

Clear Blue Technologies International Inc. Consolidated Financial Statements

For the years ended December 31, 2023 and 2022

(Expressed in Canadian dollars)

Clear Blue Technologies International Inc. Consolidated Financial Statements

For the years ended December 31, 2023, and 2022

CONTENTS

	<u>Page</u>
Independent Auditor's Report	3-6
Consolidated Statements of Financial Position	7
Consolidated Statements of Loss and Comprehensive Loss	8
Consolidated Statements of Changes in Shareholders' (Deficiency)	9
Consolidated Statements of Cash Flows	10-11
Notes to the Consolidated Financial Statements	12- 48



INDEPENDENT AUDITOR'S REPORT

To the Shareholders of Clear Blue Technologies International Inc.

Opinion

We have audited the accompanying consolidated financial statements of Clear Blue Technologies International Inc. (the "Company"), which comprise the consolidated statements of financial position as at December 31, 2023 and 2022, and the consolidated statements of loss and comprehensive loss, changes in shareholders' deficiency, and cash flows for the years then ended, and notes to the consolidated financial statements, including material accounting policy information.

In our opinion, these consolidated financial statements present fairly, in all material respects, the financial position of the Company as at December 31, 2023 and 2022, and its financial performance and its cash flows for the years then ended in accordance with IFRS Accounting Standards as issued by the International Accounting Standards Board.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained in our audit is sufficient and appropriate to provide a basis for our opinion.

Material Uncertainty Related to Going Concern

We draw attention to Note 1 of the consolidated financial statements, which describes events or conditions that indicate the existence of a material uncertainty that may cast significant doubt about the Company's ability to continue as a going concern. Our opinion is not modified in respect of this matter.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current year. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

In addition to the matter described in the Material Uncertainty Related to Going Concern section, we have determined the matters described below to be the key audit matters to be communicated in our auditor's report.

Valuation of intangible assets

As described in Note 10 to the consolidated financial statements, the Company's carrying amount of intangible assets not yet available for use was \$4,623,206 as at December 31, 2023. As more fully described in Note 3 and 4 to the consolidated financial statements, the Company tests for impairment at least annually. The test for impairment necessitates the determination of the recoverable amount of intangible assets not yet available for use. The recoverable amount is the higher of value in use and fair value less costs to sell and requires management judgement and estimation on key inputs such as: expected growth of the market for different renewable energy products, selling prices which have an impact on revenues and margins, and the discount rate associated with new processes and products. The recoverable amount as at December 31, 2023 exceeded the carrying value, and as a result, no impairment loss was recorded for the year then ended.



The principal considerations for our determination that the assessment of valuation of intangible assets not yet available for use is a key audit matter are that potential variances between management's assumptions and estimations, and the market conditions, could have a material effect in the future on the Company's financial position and results of operations. This in turn led to a high degree of auditor judgment, subjectivity and effort in performing procedures to evaluate audit evidence relating to the judgments made by management in their assessment of valuation of intangible assets not yet available for use. Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures include, among others:

- Evaluating management plans and intent for the intangible assets not yet available for use and the reasonableness of those plans in their determination of the recoverability of intangible assets not yet available for use.
- Evaluating the appropriateness of the Company's discounted cash flow model ("DCF") used to determine the recoverable amount of intangible assets not yet available for use including testing the mathematical accuracy thereof.
- Testing the reasonableness of management's forecasted cash flows and earnings margins by comparing them to current and historical performance, current industry, market and economic trends.
- Discussing with our internal valuation experts the appropriateness of using a DCF model and range of discount rates.
- Performing sensitivity analysis on significant assumptions used to evaluate the recoverable amount of the intangible assets not yet available for use that would result from changes in the assumptions.

Accounting for the Acquisition of eSite Power Systems AB

As described in Note 5 to the consolidated financial statements, during the year ended December 31, 2023, the Company acquired 100% of eSite (the "Transaction") for share consideration. Judgement is required by the Company to assess whether the Transaction constituted a business combination or an asset acquisition.

The principal considerations for our determination that the accounting for the acquisition is a key audit matter are that the transaction is complex and requires management to exercise judgement to determine the appropriate accounting treatment, including whether the acquisition should be accounted for as an asset acquisition or business combination, assessing the fair value of consideration provided and estimating the fair value of net assets acquired. Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures include, among others:

- Obtaining an understanding of the transaction, including management's assessment of whether the transaction constituted an asset acquisition or business combination.
- Reviewing the underlying purchase agreements and examining and evaluating the contractual terms identified in connection with the transaction for consistency with the amounts recorded in the consolidated financial statements.
- Evaluating management's calculation of the fair value of the net assets acquired in accordance with the Company's accounting policies.
- Consulting with our valuations team over the fair value of the net assets.
- Assessing the adequacy of the disclosures in the consolidated financial statements.

Other Information

Management is responsible for the other information. The other information obtained at the date of this auditor's report includes Management's Discussion and Analysis.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

We obtained Management's Discussion and Analysis prior to the date of this auditor's report. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRS Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business
 activities within the Company to express an opinion on the consolidated financial statements. We are responsible
 for the direction, supervision and performance of the group audit. We remain solely responsible for our audit
 opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current year ended and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Dylan Connelly.

Vancouver, Canada

Chartered Professional Accountants

Davidson & Consany LLP

May 28, 2024

Consolidated Statements of Financial Position As at December 31, 2023 and 2022

(Expressed in Canadian Dollars)

	Note	December 31, 2023	December 31, 2022
Assets			
Current assets			
Cash		\$ 534,451	\$ 853,330
Accounts receivable and other receivables	6	1,769,282	924,415
Research and development tax credits receivable	7	239,177	185,000
Inventory	8	3,485,956	3,118,450
Prepaid expenses and deposits		105,880	170,790
Current portion of deferred costs	8	92,815	148,592
Total current assets		6,227,561	5,400,577
Non-current assets		-,,	2,122,211
Long-term accounts receivable and other receivables	6	145,882	121,203
Deferred costs	8	191,214	76,733
Property and equipment	9	230,263	321,461
Intangible assets	10	5,225,572	4,949,744
Total assets		12,020,492	10,869,718
		, ,	, ,
Liabilities			
Current liabilities			
Accounts payable and accrued liabilities	18	3,086,965	2,009,169
Customer deposits and advanced billing	11	, , <u> </u>	18,243
Short-term loans	12	1,015,833	750,000
Current portion of deferred revenue	11	363,824	994,695
Current portion of lease liability	9	95,641	84,257
Current portion of long-term debt	13	699,764	625,168
Total current liabilities		5,262,027	4,481,532
Non-current liabilities		, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Deferred revenue	11	396,466	277,559
Lease liability	9	73,276	176,654
Royalty funding	15	375,000	375,000
Convertible debentures	14	3,388,394	3,907,851
Long-term debt	13	5,894,688	4,429,295
Due to shareholders	19	1,166,382	_
Total liabilities		16,556,233	13,647,891
		, ,	· · ·
Shareholder's Deficiency			
Share capital	16	24,371,608	22,849,883
Reserves	17	7,401,161	7,042,678
Equity portion of convertible debentures	14	918,611	918,611
Accumulated deficit		(37,227,121)	(33,589,345)
Total shareholders' deficiency		(4,535,741)	(2,778,173)
Total liabilities and shareholders' deficiency		\$ 12,020,492	\$ 10,869,718

Nature of operations and going concern (Note 1)

Commitments (Note 24)

Subsequent events (Note 28)

On behalf of the Board:

"Miriam Tuerk"

"Steve Parry"

President and Director

Director

The accompanying notes are an integral part of these consolidated financial statements.

Clear Blue Technologies International Inc. Consolidated Statements of Loss and Comprehensive Loss

Consolidated Statements of Loss and Comprehensive Loss For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

			Year Ended	Year Ended
	Note	De	cember 31, 2023	December 31, 2022
Revenue		\$	5,403,589	\$ 2,636,972
Cost of sales	8		2,932,244	1,648,448
Gross profit			2,471,345	988,524
Operating expenses				
Salaries, wages and benefits	18		1,832,804	1,951,447
Research and development	7		342,531	199,603
General and administrative	•		1,345,848	1,296,066
Bad debt expense	6		26,571	412,776
Share-based compensation	17,18		256,107	300,860
Travel	17,10		224,365	357,564
Business development and marketing			348,580	441,735
Rent			143,299	156,649
Professional fees			520,697	278,489
Amortization of intangible assets	10		423,902	355,713
•	9		132,858	148,757
Depreciation of property and equipment Total operating expenses	9		5,597,562	5,899,659
Total operating expenses			3,397,302	3,099,039
Loss before other (expenses) income			(3,126,217)	(4,911,135)
Write down of inventory	8		(255,929)	(266,344)
Interest income, net	6		17,413	19,612
Interest and accretion on convertible debenture	14		(843,781)	(803,205)
Interest on short-term loan	12		(213,740)	(64,946)
Interest on lease liability	9		(23,097)	(11,715)
Interest and accretion on long-term debt	13		(855,721)	(579,059)
Interest on royalty funding	15		(52,492)	(24,274)
Foreign exchange gain (loss)			86,066	(49,622)
Amortization of deferred financing fees	13		_	(432)
Loss on disposal of asset			96	_
Acquisition expenses			(18,721)	(70,240)
Other income			139,911	_
Gain on debt modification and settlement (net)			120,078	43,965
Loss on lease termination	9		(48)	_
Bargain purchase gain	5		565,897	_
Government grant	26		566,486	970,443
Net loss before taxes			(3,893,799)	(5,746,952)
Current tax recovery	22			
Net loss and comprehensive loss		\$	(3,893,799)	\$ (5,746,952)
Loss per share	20		(0.033)	(0.042)
Weighted average number of shares outstanding Basic and Diluted			118,357,501	138,380,985

The accompanying notes are an integral part of these consolidated financial statements.

Clear Blue Technologies International Inc. Consolidated Statements of Changes in Shareholders' Deficiency

Consolidated Statements of Changes in Shareholders' Deficiency For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

	Number of common	Share		Equity portion of convertible	Accumulated	Total shareholders'
	shares	capital	Reserves	debenture	deficit	deficiency
Balance at December 31, 2022	95,965,689 \$	22,849,883 \$	7,042,678	\$ 918,611 \$	(33,589,345)	\$ (2,778,173)
Share issuance - private placement	17,673,175	1,232,275	_	_	-	1,232,275
Shares for debt	5,861,393	317,145	_	_	_	317,145
Share issuance costs - cash	_	(68,961)	_	_	_	(68,961)
Warrants issued	_	(585,311)	585,311	_	_	_
Broker warrants	_	(21,109)	21,109	_	_	_
Advances from shareholder	_	159,665	_	_	_	159,665
Maturity of restricted share units	1,520,980	248,021	(248,021)	_	_	_
Share-based compensation	_	_	256,107	_	_	256,107
Reserve transferred on expired options	_	_	(256,023)	_	256,023	_
Shares issued for acquisition	3,000,000	240,000	_	_	_	240,000
Net loss and comprehensive loss	_	_	_	_	(3,893,799)	(3,893,799)
Balance at December 31, 2023	124,021,237 \$	24,371,608 \$	7,401,161	\$ 918,611 \$	(37,227,121)	\$ (4,535,741)

Balance at December 31, 2021	Number of common shares 66,954,241	Share capital \$ 20,618,806 \$	Reserves 6,129,311	Equity portion of convertible debenture \$ 879,035 \$	Accumulated deficit (27,842,393)	Total shareholders' deficiency \$ (215,241)
Balance at December 31, 2021	00,934,241	φ 20,010,000 φ	0,129,311	\$ 679,033 \$	(21,042,393)	\$ (213,241)
Share issuance - private placement	27,804,431	2,682,479	_	_	_	2,682,479
Shares for debt	_	230,460	-	_	_	230,460
Share issuance costs - cash	_	(139,355)	(27,496)	_	_	(166,851)
Warrants issued	_	(711,467)	711,467	_	_	_
Broker warrants	_	(13,043)	13,043	_	_	_
Finders warrants	_	(30,428)	30,428	_	-	_
Maturity of restricted share units	287,757	114,935	(114,935)	_	1—1	_
Share-based compensation	_	_	300,860	_	_	300,860
Convertible debentures - equity portion, net of tax	_	_	_	39,576	_	39,576
Shares issued for services	480,000	36,000	_	_	_	36,000
Conversion of liability to equity	439,260	61,496	_	_	_	61,496
Net loss and comprehensive loss	_	_	_	_	(5,746,952)	(5,746,952)
Balance at December 31, 2022	95,965,689	\$ 22,849,883 \$	7,042,678	\$ 918,611 \$	(33,589,345)	\$ (2,778,173)

The accompanying notes are an integral part of these consolidated financial statements

Clear Blue Technologies International Inc.Consolidated Statements of Cash Flows

Consolidated Statements of Cash Flows For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

	Year Ended	Year Ended
Cook amonided by Assert in the	December 31, 2023	December 31, 2022
Cash provided by (used in):		
Operating activities		
Net loss for the year	\$ (3,893,799)	
Depreciation of property and equipment	132,858	148,757
Amortization of intangible assets	423,902	355,713
Amortization of deferred financing fees	_	432
Share-based compensation	256,107	300,860
Foreign exchange	(86,066)	41,415
Bad debt expense	26,571	412,776
Government grant	(566,486)	(970,443)
Shares issued for debt	_	36,000
Interest income	(17,413)	(19,612)
Interest on short term debt	176,873	50,445
Interest on short-term debt (others)	36,867	22,443
Interest on long-term debt	344,117	277,819
Interest on royalty funding	52,492	24,274
Interest on convertible debenture	521,469	499,637
Accretion of long-term debt	511,604	293,298
Accretion of convertible debenture	322,312	303,567
Accretion of lease liability	23,097	11,719
	(120,078)	(44,226)
Gain on lease termination	84	_
Loss (gain) on sale of equipment	96	(2,400)
Acquisition expenses	18,721	_
Write down of inventory	255,929	266,344
Bargain purchase gain	(565,897)	_
	(2,146,640)	(3,738,134)
Changes in non-cash working capital:		
Accounts receivables and other receivables	(866,737)	346,435
Research and development tax credits receivable	(54,177)	(14,297)
Feddev - job and growth fund	_	393,565
Inventory	(186,515)	82,787
Prepaid expenses and deposits	140,053	130,910
Accounts payable and accrued liabilities	334,580	101,517
Customer deposits and advanced billing	(18,240)	(6,267)
Due to shareholders	1,313,129	_
Deferred cost	_	(2,295)
Deferred revenue	94,429	(243,108)
	(1,390,118)	(2,948,887)
Interest received	17,413	8,044
Interest paid	(684,419)	(508,565)
Cash used in operating activities	(2,057,124)	(3,449,408)

Consolidated Statements of Cash Flows – (cont'd..) For the years ended December 31, 2023 and 2022 (Expressed in Canadian Dollars)

	Year Ended ember 31, 2023	Year Ended December 31, 2022
Financing activities		
Proceeds from issuance of shares	1,232,275	2,682,479
Share issuance costs	(37,747)	(166,851)
Proceeds from long-term loans	1,831,956	1,993,206
Repayment of short-term loans	_	(174,227)
Repayment of long-term loans	(306,535)	(237,728)
Repayment of lease liability	(122,189)	(113,074)
Cash from financing activities	2,597,760	3,983,805
Investing activities		
Additions to intangible assets	(3,074,761)	(2,389,246)
Receipt of other receivable	49,745	41,855
Addition to property and equipment	(34,647)	(17,484)
Proceed from SDTC grant	1,098,147	564,796
Proceeds from IRAP	746,929	2,400
Proceeds from OITC	239,177	_
Cash acquired from acquisition	115,895	_
Cash used in investing activities	(859,515)	(1,797,679)
Net decrease in cash during the year	(318,879)	(1,263,282)
Cash, beginning of year	 853,330	2,116,612
Cash, end of year	\$ 534,451	\$ 853,330

Refer to Note 27 for supplement cash flow information.

The accompanying notes are an integral part of these consolidated financial statements.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

1. Nature of Operations and Going Concern

Clear Blue Technologies International Inc. (the "Company" or "CBLU") was incorporated on November 11, 2014 under the laws of British Columbia, Canada. The Company's shares are listed on the TSX Venture Exchange ("TSX-V") under the ticker symbol "CBLU".

The Company is in the business of developing and selling "Smart Off-Grid" & "Hybrid Smart" power solutions and management services to power, control, monitor, manage, and proactively service solar and hybrid-powered systems such as street lights, security systems, telecommunications systems, emergency power, and Internet of Things ("IoT") devices.

The Company's head office is located at 30 Lesmill Road, Unit #7, Toronto, Ontario, Canada, M3B 2T6.

During the year ended December 31, 2023, the Company incurred a net loss in the amount of \$3,893,799 (year ended December 31, 2022 - \$5,746,952) and generated negative cash flows from operations of \$2,057,124 (year ended December 31, 2022 - \$3,449,408). At December 31, 2023, the Company had working capital surplus of \$965,534 (December 31, 2022 - \$919,045) including cash of \$534,451 (2022 - \$853,330), which is insufficient to fund operations for more than 12 months.

Historically, the Company has been able to raise sufficient funds to finance its operations through private placements and government grants. During the year ended December 31, 2022, the Company signed a \$4,000,000 interest free loan facility (refer to Note 12) with Federal Economic Development Agency for Southern Ontario ("Feddev") under the Jobs and Growth Fund. As at December 31, 2023, the Company has received \$3,762,239 in connection with this loan.

During the year ended December 31, 2022, the Company received an approval for a grant from Sustainable Development Technology Canada ("SDTC") amounting to \$5,000,000 (Note 10) which is based on the completion of the project milestones. During the year ended December 31, 2023, the Company had received \$1,098,147 in connection with this grant.

During the year ended December 31, 2023, the Company received an approval for a grant of \$750,000 from National Research Council of Canada Industrial Research Assistance Program (NRC IRAP) (refer to Note 26). During the year ended December 31, 2023, the Company has received \$746,929 in connection with the grant. Subsequent to the year end, the Company got approved for and received an additional \$125,000 as an extension to the original funding.

During the year ended December 31, 2023, the Company received \$239,177 as Ontario Innovation tax credits pertaining to fiscal year 2022.

The Company's ability to continue as a going concern is dependent upon its ability to achieve and maintain profitable operations and its ability to obtain future funds either in the form of additional equity, debt, research and development grants, and or large sales orders. The outcome of these matters cannot be predicted at this time. These material uncertainties may cast significant doubt upon the Company's ability to continue as a going concern.

These consolidated financial statements do not include any adjustments or disclosures that may result from the Company's inability to continue as a going concern. If the going concern assumption were not found to be appropriate for these consolidated financial statements, adjustments might be necessary to the carrying amounts of assets and liabilities reported in the consolidated statement of financial position, and such adjustments could be material.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

2. Basis of Presentation

For comparative purposes, the Company has reclassified certain immaterial items to conform with the current year's presentation.

Statement of compliance

The Company's consolidated financial statements (the "Financial Statements") have been prepared using IFRS Accounting Standards ("IFRS"), as issued by the International Accounting Standards Board ("IASB"), applicable to a going concern, which contemplates that the Company will continue in operation for the foreseeable future and will be able to realize its assets and discharge its liabilities in the normal course of business.

These consolidated financial statements were approved for issuance by the Company's Audit Committee and Board of Directors on May 28, 2024.

Basis of measurement

These consolidated financial statements have been prepared on a historical cost basis except for certain financial instruments, which are measured at fair value as described in the material accounting policies. In addition, these Financial Statements have been prepared using the accrual basis of accounting, except for cash flow information.

Functional and presentation currency

The Financial Statements are presented in Canadian dollars, which is the functional and presentation currency of the Company and its subsidiaries.

Basis of consolidation

The consolidated financial statements consolidate the parent company, Clear Blue Technologies International Inc., and its subsidiaries, Clear Blue Technologies Inc., Clear Blue Technologies Kenya Ltd., Clear Blue Technologies US Corp. and eSite Power Systems AB (including its wholly owned subsidiary, Flexenclosure Technologies Solutions Limited), as of the date that control was obtained over those subsidiaries. Control is achieved where the Company has the power, directly or indirectly, to govern the financial and operating policies of an entity so as to obtain the benefits from its operations.

All transactions and balances between the Company and its subsidiaries are eliminated on consolidation, including unrealized gains and losses on transactions between the companies. Amounts reported in the financial statements of the subsidiaries have been adjusted where necessary to ensure consistency with the accounting policies adopted by the Company.

Net Loss and comprehensive loss of subsidiaries acquired or disposed of during the year are recognized from the effective date of acquisition, or up to the effective date of disposal, as applicable.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

3. Material Accounting Policies

The accounting policies set out below have been applied consistently to all periods presented in these financial statements:

a. Revenue recognition

Revenue is measured based on the consideration specified in the related contract with the customer. The Company recognizes revenue when it transfers control of the product to the customer and persuasive evidence of an arrangement exists and collection is reasonably assured. Amounts invoiced but not yet earned are recorded as deferred revenue.

The Company enters into contracts with multiple performance obligations, such as the sale of solar or hybrid streetlight systems, the sale of power pack solutions for other IoT devices such as telecommunication systems, and the provision of ongoing energy management services.

For bundled contracts with multiple performance obligations, the Company accounts for the sale of individual products or services separately if they are distinct, meaning when the product or service is separately identifiable and has stand-alone value to the customer. The total arrangement consideration is allocated to each separate performance obligation plus the Company's targeted profit margin ("Target Margin") other than for ongoing energy management services revenue. Discounts from the Target Margin are allocated proportionately to all the performance obligations in the sales contract based on the expected cost of each performance obligation other than for ongoing energy management services revenue. For performance obligations related to ongoing energy management services, revenue is recognized rateably over the contract term.

Under Energy as a Service Contracts ("EaaS"), the Company promises to deliver a certain amount of power consistently over the term of the contract. This includes all equipment components for energy generation and service components for remote power management and monitoring. The two components are highly integrated in order to offer one single energy solution and are therefore bundled together as a single performance obligation. The revenue for EaaS is recognized rateably over the contract term and the costs associated to EaaS is deferred and recognized rateably in the same manner.

In certain situations, control transfers to the customer through a bill and hold arrangement when the following criteria are met:

- (i) There is substantive reason for the arrangement
- (ii) The equipment is separately identified as belonging to a customer
- (iii) The Company is no longer able to use the equipment or direct it to another customer; and
- (iv) The equipment is currently ready for physical transfer to the customer.

b. Inventory

Inventory is comprised of raw materials and finished goods. Inventory is stated at the lower of cost and net realizable value. Cost is determined using the first-in first-out method. Costs are those amounts incurred in bringing each product to its present location and condition. The cost of raw materials and finished goods are based on the supplier's cost-plus freight and duties.

Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs necessary to complete and sell the inventory. Inventory is recorded net of any obsolescence provisions estimated by management.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

3. Material Accounting Policies (cont'd...)

c. Property and equipment

Property and equipment are carried at historical cost less accumulated depreciation and any accumulated impairment losses. Each component of an item of property and equipment with a cost that is significant in relation to the total cost of the item is depreciated separately. Repair and maintenance expenditures that do not improve or extend the life are expensed in the period incurred.

Depreciation is recognized to write off the cost of property and equipment less its residual value over its useful life, using the straight-line method. The estimated useful lives, residual values and depreciation methods are reviewed at the end of each year, with the effect of any changes in estimate accounted for on a prospective basis. An item of property and equipment is derecognized upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising from the disposal or retirement of property and equipment is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognized in the consolidated statements of loss and comprehensive loss.

Estimated useful lives for the principal asset categories are as follows:

Computer and equipment: 3 years
Furniture and fixtures: 5 years
Plant and machinery: 5 years

• Leasehold improvements: lease term

• Right of use assets: shorter of useful life and lease term

d. Business combinations

The Company applies the acquisition method in accounting for business combinations by allocating the purchase price to the fair value of the assets acquired at the acquisition date, with any difference recognized as goodwill.

Judgement is used in determining whether an acquisition is a business combination or an asset acquisition. In determining the allocation of the purchase price in a business combination, estimates including market based and appraisal values are used.

The Company measures all assets acquired and liabilities assumed at their acquisition date fair values. Acquisition related costs are recognized as expenses in the periods in which the costs are incurred and the services are received (except for the costs to issue debt or equity securities which are recognized according to specific requirements). The excess of the aggregate of the consideration transferred to obtain control over the net of the acquisition date amounts of the identifiable assets acquired and the liabilities assumed, is recognized as goodwill as of the acquisition date. In some transactions, the acquirer will purchase the business for a bargain price (i.e. the acquirer pays less consideration than the total acquisition amount of the nets assets acquired). In such a situation, the goodwill will produce a negative balance and the acquirer will recognize a gain in profit and loss account as of the date of acquisition.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

3. Material Accounting Policies (cont'd...)

e. Impairment of long-lived assets

Long-lived assets are comprised of property and equipment. The Company assesses, at each reporting date, whether there is an indication that a long-lived asset may be impaired. If any indication exists, the Company estimates the recoverable amount. For impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the cash-generating unit or "CGU"). The recoverable amount of an asset or a CGU is the higher of its fair value, less costs of disposal, and its value in use.

Fair value less costs of disposal is the amount obtainable from the sale of an asset or CGU in an arm's length transaction between knowledgeable, willing parties, less the costs of disposal. Costs of disposal are incremental costs directly attributable to the disposal of an asset or CGU, excluding finance costs and income tax expense.

In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

If the carrying amount of an asset exceeds its recoverable amount, an impairment charge is recognized immediately in the consolidated statements of loss and comprehensive loss by the amount by which the carrying amount of the asset exceeds the recoverable amount. Where an impairment loss subsequently reverses, the carrying amount of the asset is increased to the lesser of the revised estimate of the recoverable amount, and the carrying amount that would have been recorded had no impairment loss been recognized previously.

f. Leases

At inception, the Company assesses whether a contract is, or contains, a lease. The assessment involves the exercise of judgment about whether the lease depends on a specified asset, whether the Company obtains substantially all of the economic benefits for the use of that asset during the lease term, and whether the Company has the right to direct the use of the asset. If the lease contains an extension option that the Company considers reasonably certain to be exercised, the term of the lease becomes the base lease plus renewal option, including any associated costs. For contracts that are, or contain, leases, the Company recognizes a right-of-use asset and a lease liability at the commencement date.

The right-of use asset is initially measured at cost, which includes the initial amount of the liability, adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and estimates of costs to remove or dismantle the underlying asset or to restore the underlying asset or site on which the asset is located, less any lease incentives received. The right-of-use asset is subsequently depreciated using the straight-line method over the shorter of the lease term or the useful life of the underlying asset. The right-of-use asset is subject to testing for impairment if there is an indicator of impairment.

The lease liability is initially measured at the present value of the lease payments that are not paid as of the lease commencement date, discounted using the rate implicit in the lease or, if the implicit rate cannot be readily determined, the Company's incremental borrowing rate.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

3. Material Accounting Policies (cont'd...)

f. Leases (cont'd...)

The measurement of lease liabilities includes the following types of lease payments:

- Fixed payments, including in-substance fixed payments;
- Variable lease payments that depend on an index or rate, initially measured using the index or rate as of the commencement date;
- Amount expected to be payable under any residual value guarantees; and
- Exercise price of options that the Company is reasonably certain to exercise for an extension or
 option to buy, and penalties for early termination of a lease unless the Company is reasonably
 certain that it will not terminate the lease early.

The lease liability is measured at amortized cost using the effective interest method.

Lease liabilities are remeasured in the following circumstances:

- If there is a change in the future lease payments resulting from a change in index or rate;
- If there is a change in the Company's estimation of the amount expected to be payable under a residual guarantee; and
- If the Company changes its assessment of whether it will exercise an option to purchase, extend or terminate.

When the Company subleases a right-of-use asset, the Company classifies the sublease as an operating lease if the head lease is a short-term lease. Otherwise, the sublease is classified as a finance lease. When the sublease is classified as a finance lease, the lessor derecognizes the right-of-use asset pertaining to the head lease that it transfers to the sublessee, at the commencement date, but continues to account for the original lease liability. The sublessor recognizes a net investment in sublease and evaluates it for impairment and may use the discount rate in the head lease to measure the net investment in sublease. The Company recognizes finance income on the net investment in sublease, and also records income relating to variable lease payments not included in the measurement of the net investment in the lease.

g. Income taxes

Income tax expense is comprised of current and deferred tax. Income tax is recognized in the consolidated statements of loss and comprehensive loss. Current income tax expense represents the amount of income taxes payable based on tax law that is enacted or substantively enacted at the reporting date and is adjusted for changes in estimates of tax expense recognized in prior periods. A current tax liability is recognized for income tax payable, and a current tax asset is recognized for income tax paid but recoverable in respect of all periods to date.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

3. Material Accounting Policies (cont'd...)

g. Income taxes (cont'd...)

The Company uses the deferred tax method of accounting for income taxes. Accordingly, deferred tax assets and liabilities are recognized for the deferred tax consequences attributable to differences between the consolidated financial statements carrying amounts of assets and liabilities, and their respective tax bases. Deferred tax assets and liabilities are measured using enacted or substantively enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect of a change in tax rates on deferred tax assets and liabilities is recognized in the consolidated statements of loss and comprehensive loss in the period in which the enactment or substantive enactment occurs. A deferred tax asset is recognized for unused tax losses, tax credits and deductible temporary differences, to the extent that it is probable that future taxable income will be available to utilize such amounts. Deferred tax assets are reviewed at each reporting date and are adjusted to the extent that it is no longer probable that the related tax benefits will be realized. Deferred tax assets and liabilities are offset when they relate to income taxes levied by the same tax authority and the Company intends to settle its current tax assets and liabilities on a net basis.

h. Valuation of equity units issued

When the Company issues equity units that include both common shares and share purchase warrants, the proceeds from the issuance of equity units is allocated between the common shares and common share purchase warrants on a pro-rated basis using the relative fair values of common shares and common share purchase warrants. The fair value of the common shares is determined using the share price at the date of the issuance of the units. The fair value of the share purchase warrants is determined using the Black-Scholes valuation model.

i. Share-based compensation

The Company applies the fair value method of accounting for Share-based compensation. The fair value at grant date of stock options is estimated using the Black-Scholes option pricing model. Share-based compensation cost is recognized on a straight-line basis over the expected vesting period of the stock-based compensation. The Company estimates the number of stock options expected to vest at the grant date and revises the estimate if subsequent information indicates that the actual number of stock options to vest differs significantly from the original estimate. The Share-based compensation expense is recognized directly in the consolidated statements of loss and comprehensive loss over the vesting period, with the corresponding credit recorded to reserves. When stock options are exercised, the consideration and related reserves are recorded in share capital. When the stock options expire, associated reserve is transferred to accumulated deficit.

The fair value of Restricted Share Units ("RSUs") is determined using the closing market price of the Company's shares on grant date. The number of RSUs expected to vest is reviewed and adjusted at the end of each reporting period such that the amount recognized for services received as consideration for the equity instruments granted shall be based on the number of equity instruments that eventually vest.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

3. Material Accounting Policies (cont'd...)

j. Financial instruments

Financial assets are classified at initial recognition and subsequently measured at amortized cost, fair value through other comprehensive income ("FVOCI"), or fair value through profit or loss ("FVTPL").

The classification of financial assets at initial recognition that are debt instruments depends on the financial assets' contractual cash flow characteristics and the Company's business model for managing them. With the exception of accounts receivable that do not contain a significant financing component or for which the Company has applied the practical expedient, financial assets are recognized when the Company becomes a party to the contractual provisions of the instrument and are measured initially at fair value plus transactions costs. Accounts receivable that do not contain a significant financing component or for which the Company has applied the practical expedient for contracts that have a maturity of one year or less, are measured at the transaction price determined under IFRS 15.

In order for a financial asset to be classified and measured at amortized cost or FVOCI, it needs to give rise to cash flows that are solely payments of principal and interest on the principal amount outstanding. This assessment is referred to as the "SPPI test" and is performed at an instrument level.

The Company's business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both.

Financial assets subsequently measured at amortized cost using the effective interest method ("EIR") and are subject to impairment test. Interest received is recognized as part of interest and other income. Gains and losses are recognized in the consolidated statements of loss and comprehensive loss when the asset is derecognized, modified or impaired.

Discounting is omitted where the effect of discounting is immaterial.

Financial liabilities are classified, at initial recognition, as financial liabilities at FVTPL, other financial liabilities, payables, or as derivatives designated as hedging instruments in an effective hedge, as appropriate. All financial liabilities are recognized initially at fair value and, in the case of other financial liabilities, net of directly attributable transaction costs. The Company's financial liabilities include accounts payable and accrued liabilities, debt, convertible debentures, lease liabilities and royalty funding.

After initial recognition, other financial liabilities are subsequently measured at amortized cost using the EIR. Gains and losses are recognized in the consolidated statements of loss and comprehensive loss when the liabilities are derecognized, as well as through the EIR amortization process.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included as interest expense in the consolidated statements of loss and comprehensive loss.

Financial assets and liabilities that are subsequently measured at amortized cost include cash, accounts receivable and other receivables, long-term accounts receivable, accounts payable and accrued liabilities, short-term loans, debt, convertible debentures, lease liabilities and royalty funding.

Financial assets are derecognized when the contractual rights to the cash flows from the financial asset expire, or when the financial asset and all substantial risks and rewards are transferred. A financial liability is derecognized when it is extinguished, discharged, cancelled or when it expires.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

3. Material Accounting Policies (cont'd...)

j. Financial instruments (cont'd...)

Impairment of financial assets

At each reporting date, the Company assesses whether a financial asset or group of financial assets is impaired using a forward-looking expected credit loss ("ECL") model. Loss allowances will be measured on either of the following bases:

- i. 12-month ECLs which are ECLs that result from possible default events within 12 months after the reporting date (stage 1); and
- ii. Lifetime ECLs which are ECLs that result from all possible default events over the expected life of a financial instrument (stage 2 and 3).

The Company applies the simplified approach to measuring expected credit losses which uses lifetime ECLs for all of its financial assets. For financial assets carried at amortized cost, the loss is the difference between the amortized cost of the receivable and the present value of the estimated future cash flows, discounted using the effective interest rate.

Compound financial instruments

Compound financial instruments issued by the Company comprise of convertible debentures that can be converted to ordinary shares at the option of the holder, when the number of shares to be issued is fixed and does not vary with changes in fair value.

The liability component of compound financial instruments is initially recognized at a fair value of a similar liability that does not have an equity conversion option. The equity instrument is initially recognized at the difference between the fair value of the compound financial instrument as a whole and the fair value of the liability component. Any directly attributable transaction costs are allocated to the liability and equity components in proportion to their initial carrying amounts.

Subsequent to initial recognition, the liability component of a compound instrument is measured at amortized cost using the effective interest method. The equity component of a compound instrument is not remeasured subsequent to initial recognition except on conversion or expiry.

Embedded derivatives

Embedded derivatives are contained in non-derivative host contracts and are treated as separative derivatives when they meet the definition of a derivative, and their risks and characteristics are not closely related to those of the host contracts. Embedded derivatives are recorded at fair market value with mark-to-market adjustments recorded in the consolidated statements of loss and comprehensive loss.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

3. Material Accounting Policies (cont'd...)

k. Foreign currency translation

The functional currency of the Company is the currency of the primary economic environment in which it operates. The Company's consolidated financial statements are presented in Canadian dollars, which is also the Company's functional currency.

Transactions in foreign currencies are initially recorded by the Company at the exchange rate in effect at the date the transaction first qualifies for recognition. Monetary assets and liabilities denominated in foreign currencies are translated at the exchange rate in effect at the reporting date.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions.

Differences arising on settlement or translation of monetary items are recognized in the consolidated statements of loss and comprehensive loss.

I. Intangible assets arising from development

Intangible assets acquired separately are carried at cost at the time of initial recognition. Intangible assets acquired in a business combination and recognized separately from goodwill are initially recognized at their fair value at the acquisition date. Research expenditures and development expenditures that do not meet the criteria for capitalization are recognized as an expense as incurred. Development costs previously recognized as an expense are not recognized as an asset in a subsequent period.

Development costs that are directly attributable to the design and testing of identifiable new product designs controlled by the Company are recognized as intangible assets when the following criteria are met:

- It is technically feasible to complete the project so that it will be available for use;
- Management intends to complete the project and use or sell the product;
- There is an ability to use or sell the product;
- It can be demonstrated how the project will generate probable future economic benefits;
- Adequate technical, financial, and other resources to complete the development and to use or sell the project are available; and
- The expenditure attributable to the project during its development can be reliably measured.

The Company capitalizes development costs for its Smart Off-Grid Technology (Note 10) developed for internal use. The Company capitalizes costs for its technology to be used internally during the development stage. This occurs when the preliminary project stage is complete, management authorizes and commits to funding the projects, and it is feasible that the projects will be completed, and the technology will perform the intended function. Capitalization of costs related to the technology project is ceased when it enters the post- implementation and operation stage. If different determinations are made with respect to the state of development of technology project, then the amount capitalized, and the amounts charged to expense for that project could differ materially.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

3. Material Accounting Policies (cont'd...)

I. Intangible assets arising from development (cont'd)

Costs capitalized during the development stage consist of payroll and related costs for employees who are directly associated with, and who devote time to, a project to develop or implement the technology for internal use. The Company capitalizes the direct costs of materials and services, which generally include outside contractors. The Company does not capitalize any general and administrative costs, or costs incurred during the development stage related to training. Costs related to upgrades and enhancements to internal-use technology, if those upgrades and enhancements result in additional functionality, are capitalized.

The Company amortizes capitalized technology with respect to development projects for internal-use technology when the technology is ready for use. The capitalized technology development costs are generally amortized using the straight-line method over a three-year period. In determining and reassessing the estimated useful life over which the cost incurred for the technology should be amortized, the Company considers the effects of obsolescence, technology, competition, and other economic factors. If different determinations are made with respect to the estimated useful life of the technology, the amount of amortization charged in a particular period could differ materially.

Intangible assets acquired from the acquisition (refer to Note 5) are recorded at cost less accumulated amortization. The annual amortization rates for straight line basis are as follows:

eSite Brand: 4 years

• Intellectual property: 5 years.

m. Goodwill

Goodwill is initially measured at cost (being the excess of the aggregate of the consideration transferred and the amount recognized for non-controlling interests and any previous interest held over the net identifiable assets acquired and liabilities assumed). If the fair value of the net assets acquired is in excess of the aggregate consideration transferred, the Company re-assesses whether it has correctly identified all of the assets acquired and all of the liabilities assumed and reviews the procedures used to measure the amounts to be recognized at the acquisition date. If the reassessment still results in an excess of the fair value of net assets acquired over the aggregate consideration transferred, then the gain is recognized in profit or loss.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Company's CGUs that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquire are assigned to those CGUs.

Where goodwill has been allocated to a CGU and part of the operation within that CGU is disposed of, the goodwill associated with the disposed operation is included in the carrying amount of the operation when determining the gain or loss on disposal. Goodwill disposed in these circumstances is measured based on the relative values of the disposed operation and the portion of the CGU retained.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

3. Material Accounting Policies (cont'd...)

n. Government grants

Government grants are not recognized until there is reasonable assurance that they will be received and that the Company will be in compliance with any conditions associated with the grant. Grants that compensate the Company for expenses are recognized in the consolidated statements of loss and comprehensive loss with the same classification as the related expense and in the same period in which the expense is recognized. Alternatively, the company deducts the grant in calculating the carrying amount of the asset. The grant is recognised in profit or loss over the life of a depreciable asset as a reduced depreciation expense.

Gains from grants that compensate the Company through below market interest rate loans are presented separately on the consolidated statement of loss and comprehensive loss.

o. Loss per share

The Company presents basic and diluted loss per share data for its common shares. Basic loss per share is calculated by dividing the loss attributable to the common shareholders of the Company by the weighted average number of common shares outstanding during the period. The Company uses the treasury method to compute the dilutive effect of options and warrants. Under this method the dilutive effect on earnings per share is calculated presuming the exercise of outstanding options and warrants. It assumes that the proceeds of such exercise would be used to repurchase common shares at the average market price during the period. However, the calculation of diluted loss per share excludes the effects of various conversions and exercise of options and warrants that would be anti-dilutive.

4. Material Accounting Judgments, Estimates and Assumptions

The preparation of these consolidated financial statements in conformity with IFRS requires management to make estimates, judgments and assumptions that affect the application of accounting policies and the reported amounts of assets and liabilities at the dates of the consolidated financial statements and the reported amounts of revenue and expenses during the periods and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements. Actual results could differ from these estimates.

Judgments

The judgments that management has applied in the application of accounting policies and related estimates that have the most significant effect on the amounts recognized in these consolidated financial statements are discussed below.

(i) Determination of functional currency

In accordance with IAS 21 "The Effects of Changes in Foreign Exchange Rates", management determined that the functional currencies of the Company and its subsidiaries is the Canadian dollar as this is the currency of the primary economic environment in which the Company operates.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

4. Material Accounting Judgments, Estimates and Assumptions (cont'd...)

Judgments (cont'd)

(ii) Business Combination

Judgment is used in determining whether an acquisition is a business combination or an asset acquisition. For any intangible asset identified, depending on the type of intangible asset and the complexity of determining its fair value, an independent valuation expert or management may develop the fair value, using appropriate valuation techniques, which are generally based on a forecast of the total expected future net cash flows. The evaluations are linked closely to the assumptions made by management regarding the future performance of the assets concerned and any changes in the discount rate applied.

(ii) Segment disclosures

The Company's operations comprise a single reporting operating segment engaged in the provision of offgrid power solutions and related services. As the operations comprise a single reporting segment, amounts disclosed in the consolidated financial statements also represent segment amounts. All of the Company's operations and assets are located in Canada and Sweden.

Estimates

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

(i) Estimated useful lives and depreciation of property and equipment

Depreciation of property and equipment is dependent upon estimates of useful lives, residual values and patterns in which the assets' future economic benefits are expected to be consumed, which are determined through the exercise of judgment. The assessment of any impairment of these assets is dependent upon estimates of recoverable amounts that consider factors such as economic and market conditions and the useful lives of assets.

Intangible assets acquired from the acquisition (refer to Note 5) are recorded at cost less accumulated amortization. The annual amortization rates for straight line basis are as follows:

- eSite Brand: 4 years
- Intellectual property: 5 years.

(ii) Impairment of non-financial assets

Non-financial assets are reviewed for an indication of impairment at each consolidated statement of financial position date upon the occurrence of events or changes in circumstances indicating that the carrying value of the assets may not be recoverable, which requires significant judgement.

An impairment loss is recognized for the amount by which an asset's or CGU's carrying amount exceeds its recoverable amount, which is the higher of fair value less cost of disposal and value in use.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

4. Material Accounting Judgments, Estimates and Assumptions (cont'd...)

An intangible asset and related equipment that are not yet available for their intended use are tested for impairment at least annually, which also requires significant judgement. To determine the recoverable amount (value in use or fair value less cost to dispose of these assets), management estimates expected future cash flows from the asset or CGU and determines a suitable interest rate in order to calculate the present value of those cash flows using a discounted cash flow model. In the process of measuring expected future cash flows for intangible and tangible assets not yet available for their intended use, management makes assumptions about future operating results using the estimated forecasted prices obtained from various market sources. These key assumptions relate to future events and circumstances. The actual results will vary and may cause adjustments to the Company's assets in future periods. In most cases, determining the applicable discount rate involves estimating the appropriate adjustment to market risk and to asset-specific risk factors.

By their nature, assets not yet available for intended use have a higher estimation uncertainty, as they depend on future market development and the Company's ability to commercialize and manufacture new products to realize forecasted earnings. For example, new manufacturing processes may not be scalable to industrial level within expected timeframe and new products might not receive sufficient market penetration. Management believes that the following assumptions are the most susceptible to change and impact the valuation of these assets in time: a) expected growth of the market for different renewable energy products (demand), b) selling prices which have an impact on revenues and margins (pricing), c) the discount rate associated with new processes and products.

(iii) Share-based compensation

The Company uses estimates, including but not limited to, the fair value of the Company, estimates of forfeitures, share price volatility at the time of issuance, the risk-free interest rates and expected lives of the options and warrants granted in the calculation of the Share-based compensation and issuance related costs, respectively.

(iv) Deferred income taxes

The calculation of deferred income taxes is based on assumptions that are subject to uncertainty as to timing and which tax rates are expected to apply when temporary differences reverse as well as assumptions as to the extent and likelihood that the Company will be able to utilize its non-capital losses.

(v) Recoverability of accounts receivable

Accounts receivable are amounts due from customers for products and services delivered in the ordinary course of business. If collection is expected in one year or less, they are classified as current assets. If not, they are presented as non-current assets.

Accounts receivables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method, less a provision for expected credit loss("ECL"). Provisions for expected credit losses are established using an ECL model. The provisions are based on a forward-looking ECL, which includes possible default events on the accounts receivable over the entire holding period of the accounts receivable, considering the occurrence of a significant increase in credit risk. Significant financial difficulties of a customer, such as the probability of bankruptcy, financial reorganization, default or delinquency in payments are considered indicators that recovery of the account's receivable is doubtful. These provisions represent the difference between the accounts receivable's carrying amount in the consolidated statements of financial position and the estimated net collectible amount.

Charges for ECLs are recorded as bad debt expense (recovery) in the consolidated statements of loss and comprehensive loss. As at December 31, 2023, management has determined that ECL was \$68,356 (2022 - \$98,449).

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

4. Material Accounting Judgments, Estimates and Assumptions (cont'd...)

(vi) Recoverability of inventory

Determining whether the carrying value of inventory is recoverable requires management to exercise judgment in estimating the ability to sell the inventory on-hand for amounts in excess of its carrying value.

(vii) Royalty funding

The Company's royalty funding agreement has been accounted for as a financial liability and measured at fair value at initial recognition. The Company made this determination after reviewing the substance of the agreement and determining that the cash received at the inception of the arrangement did not represent advance payments for any future sales. The Company has valued the royalty agreement at fair value when it became party to the arrangement.

(viii) COVID-19

In March 2020, the World Health Organization declared coronavirus COVID-19 a global pandemic. This contagious disease outbreak, which has continued to spread, and any related adverse public health developments, has adversely affected workforces, economies, and financial markets globally, potentially leading to an economic downturn. It is not possible for the Company to predict the duration or magnitude of the adverse results of the outbreak and its effects on the Company's business or ability to raise funds.

(ix) Changes in Accounting Standards

Amendments to IAS 1: Classification of Liabilities as Current or Non-Current - In January 2020, the IASB issued amendments to paragraphs 69 to 76 of IAS 1 to specify the requirements for classifying liabilities as current or non-current. The amendments clarify:

- What is meant by a right to defer settlement
- · That a right to defer must exist at the end of the reporting period
- That classification is unaffected by the likelihood that an entity will exercise its deferral right
- That only if an embedded derivative in a convertible liability is itself an equity instrument would the terms
 of a liability not impact its classification

The amendments are effective for annual reporting periods beginning on or after January 1, 2024 and must be applied retrospectively. The Company assessed the above and there is no impact of the amendments.

5. Acquisition

On January 18, 2023, the Company completed its acquisition of eSite Power Systems AB ("eSite"), a company incorporated under the laws of Sweden, specializing in telecom site power management systems. The Company acquired control through obtaining 100% voting equity interest and the policy making decision powers in eSite in order to expand their product portfolio.

Upon closing of the Acquisition, the Company issued 3,000,000 common shares to the shareholders of eSite. The transaction was accounted for as a business combination and has been accounted for by applying the acquisition method. Transaction costs of \$18,721 were expensed with respect to the above acquisition. The Company recorded revenue of \$51,057 and a net loss of \$850,197 in the consolidated statements of loss and comprehensive loss during the year ended December 31, 2023, as a result of the acquisition. If the acquisition had occurred as at January 1, 2023, revenue and the net loss in the consolidated statements of loss and comprehensive loss for the year ended December 31, 2023 remains same since there was no transactions until date of acquisition.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

5. Acquisition (cont'd...)

In accordance with IFRS, the Company has recognized a bargain purchase gain amounting to \$565,897 in the statement of loss and comprehensive loss. The fair value of the total purchase consideration on the closing date was compared with the total fair value of the assets (tangible and intangible) and liabilities acquired. The resulting amount was recorded as a bargain purchase gain as follows:

	December 31, 2023
Purchase consideration:	
Shares issued:	
3,000,000 shares @ 0.08 per	\$ 240,000
Total purchase consideration	240,000
Tangible Assets	
Cash and cash equivalent	115,895
Current assets	809,114
Property and equipment	15,796
Other assets	1,631
Liabilities assumed	(451,379
Total Tangible Assets	491,057
Intangible Assets	
eSite Brand	104,440
Intellectual property	210,400
Total Intangible Assets	314,840
Bargain purchase gain	565,897

The bargain purchase gain was a result of the eSite owners selling to a strategic buyer in order to grow the eSite business and allow the eSite owners to participate in the combined company after the acquisition.

The additional information disclosure for the acquired receivable:

Accounts Receivable		cember 31,
Accounts Receivable		2023
The fair value of the receivables	\$	178,542
The gross contractual amounts receivable; and	\$	178,542
The best estimate at the acquisition date of the contractual cash flows not expected to be collected.		

Other Receivable		December 31,		
Otter Receivable		2023		
The fair value of the receivables	\$	13,537		
The gross contractual amounts receivable; and	\$	13,537		
The best estimate at the acquisition date of the contractual cash flows not expected to be collected.		_		

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

6. Accounts Receivable and Other Receivables

	Decei	mber 31, 2023	December 31, 2022
Accounts receivable, net	\$	1,392,603	\$ 355,123
Harmonized sales taxes and Value added tax		92,118	29,399
Feddev - Job and Growth Fund (ii)		200,477	393,565
Loan receivable (i)		229,966	267,531
Less:			
Long-term loan receivable - (i)		(145,882)	(121,203)
Total	\$	1,769,282	\$ 924,415

- (i) On January 22, 2020, a loan agreement was executed to allow a customer to settle the receivable amounting to US\$309,910 in 60 equal consecutive monthly installments of US\$6,181 beginning on April 1, 2020. The loan receivable has an interest rate is 7.3% per annum and matures on June 30, 2025. As at December 31, 2023, the carrying value of the loan receivable amounts to \$229,966 of which \$145,882 relates to long-term portion. During the year ended December 31, 2023, the Company earned interest of \$17,413 (US \$13,164) (2022 \$19,612 (US \$14,689)).
- (ii) On June 22, 2022, the Company signed a \$4,000,000 interest free loan facility with Federal Economic Development Agency for Southern Ontario ("Feddev") (refer to Note 13) under the Jobs and Growth Fund. As at December 31, 2023, the Company had approved claims of \$200,477 (December 31, 2022 \$393,565).

During the year ended December 31, 2023, the Company recorded bad debts expense of \$26,571 (2022-\$412,776).

7. Research and Development Tax Credits Receivable

The Company's research and development tax credits receivable balance is comprised of the following:

	December 31, 2023	December 31, 2022
Industrial Research Assistance Program	\$ _	\$ 25,000
Ontario Innovation tax credits	239,177	160,000
Total	\$ 239,177	\$ 185,000

Included in research and development expense was an offset of \$2,689,872 (2022 - \$265,303) in government grants and credits.

8. Inventory

	December 31, 2023	December 31, 2022
Raw materials	\$ 1,181,804	\$ 1,226,643
Finished goods	2,304,152	1,891,807
Total	\$ 3,485,956	\$ 3,118,450

Inventory included in cost of sales amounted to \$2,491,442 (December 31, 2022 - \$1,042,744).

The Company recognizes deferred costs which all relate to the Company's EAAS revenue stream. The costs will be recognized as services are being rendered.

During the year ended December 31, 2023, the Company wrote down \$255,929 (2022 - \$266,344), in obsolete inventory.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

9. Property and Equipment

	nputer and Juipment	Fı	urniture and fixtures		Leasehold nprovements	Right-of-use Assets	Total
Balance as of December 31, 2021	\$ 172,422	\$	13,258	\$	51,275	\$ 333,919 \$	570,874
Additions	22,784		309		_	294,657	317,750
Disposals	(7,874)		_		_	-	(7,874)
Balance as of December 31, 2022	187,332		13,567		51,275	628,576	880,750
Additions	15,808		5,198		13,641	_	34,647
Acquired	_		_		_	15,796	15,796
Disposals	_		(51))	_	(9,292)	(9,343)
Balance as of December 31, 2023	203,140		18,714		64,916	635,080	921,850
Accumulated Depreciation							
Balance as of December 31, 2021	106,248		6,503		32,448	273,207	418,406
Depreciation	34,604		1,874		18,827	93,452	148,757
Disposals	(7,874)		_		_		(7,874)
Balance as of December 31, 2022	132,978		8,377		51,275	366,659	559,289
Depreciation	24,215		1,275		3,481	103,887	132,858
Disposals	_		(15))	_	(546)	(561)
Balance as of December 31, 2023	\$ 157,193	\$	9,637	\$	54,756	\$ 470,000 \$	691,586
Net book value as at:							
December 31, 2022	\$ 54,354	\$	5,190	\$	_	\$ 261,917 \$	321,461
December 31, 2023	\$ 45,947	\$	9,077	\$	10,160	\$ 165,080 \$	230,263

Lease Liability

A reconciliation of the carrying amount of the lease liability to December 31, 2023 is as follows:

Balance as of December 31, 2021	\$ 62,004
Addition	300,266
Lease payments	(113,078)
Lease interest	11,719
Balance as of December 31, 2022	260,911
Acquired	15,796
Lease payments	(122, 189)
Lease interest	23,097
Lease termination / cancellation	(8,698)
Balance as of December 31, 2023	\$ 168,917

	Dece	ember 31, 2023	Dec	ember 31, 2022
Current portion of lease liability	\$	95,641	\$	84,257
Long term portion of lease liability		73,276		176,654
Total	\$	168,917	\$	260,911
Maturity analysis – contractual undiscounted cash flows:				
2024			\$	107,616
2025			\$	75,610
2026			\$	
Total undiscounted future lease payments			\$	183,226

As management terminated one of the leases, the lease liability amounting to \$8,746 and right-of-use assets amounting to \$8,698 (cost less accumulated depreciation) was disposed of resulting in a loss on termination of lease amounting to \$48 that was recorded in the consolidated statements of loss and comprehensive loss for the year ended December 31, 2023.

The Company did not have any short-term leases or leases of low-value assets included in the consolidated statement of loss and comprehensive loss for the years ended December 31, 2023 and 2022.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

10. Intangible Assets

Below is a continuity of internally generated Smart Off-Grid Technology:

Cost	
Balance as of December 31, 2022	\$ 5,305,457
Additions	3,074,761
Acquired	314,840
Adjustment for government grants	(2,689,871)
Balance as of December 31, 2023	6,005,187
Accumulated Amortization	
Balance as of December 31, 2022	355,713
Addition	423,902
Disposals	-
Balance as of December 31, 2023	\$ 779,615
Net book value as at:	
December 31, 2022	\$ 4,949,744
December 31, 2023	\$ 5,225,572

Impairment

Intangible assets not yet available for use are tested for impairment annually. As a result of impairment testing performed December 31, 2023, the Company determined that there is no impairment loss since the recoverable amount of the CGU to which intangible assets not yet available for use are allocated was higher than the carrying value of the CGU.

Adjustment of Government Grants

The Company received an approval of a government grant of \$5,000,000 from SDTC. During the year ended December 31, 2023, the Company received \$1,098,147 (2022 - \$564,796) towards the grant and the remaining will be received upon completion of milestones starting from November 1, 2022 to October 31, 2025.

During the year ended December 31, 2023, the Company received an approval for a grant of \$750,000 from National Research Council of Canada Industrial Research Assistance Program (NRC IRAP) (refer to Note 26) and during the year ended December 31, 2023, the Company has received \$746,929 in connection with the grant.

During the year ended December 31, 2023, the Company received an additional of \$40,823 as Ontario Innovation tax credits pertaining to fiscal year 2022 and accrued \$239,177 as a receivable for the year ended December 31, 2023.

As at December 31, 2023, intangible assets included \$4,623,206 (2022 - \$4,238,318) of intangibles assets not yet available for use.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

11. Customer Deposits and Advanced Billing and Deferred Revenue

Customer Deposits and Advanced Billing

Customer deposits and advance billing of \$Nil (2022 - \$18,243), pertain to the sale of solar or hybrid streetlight systems and power pack solutions that were paid by customers and billed by the Company in advance.

Deferred Revenue and Government Grant

Deferred revenue is comprised of ongoing energy management services paid in advance by customers and a grant received from the government:

	December 31, 2023	December 31, 2022
Deferred revenue	\$ 760,290	\$ 707,458
Deferred government grant	_	564,796
Less: Current portion	363,824	994,695
	\$ 396,466	\$ 277,559

The deferred revenue is amortized to the consolidated statements of loss and comprehensive loss on a straight-line basis over the life of the related contract. The deferred government grant is amortized to the consolidated statements of loss and comprehensive loss based on completion of milestones over the life of the grant.

As at December 31, 2023, expected revenue to be recognized over the term of the contracts are as follows:

2024	\$ 363,824
2025	245,560
2026	150,906
Total	\$ 760,290

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

12. Short-term Loans

In 2019, the Company obtained a \$1,000,000 revolving credit facility, amended to \$750,000 starting August 31, 2022. The credit facility bears interest at a rate equivalent to the bank's prime lending rate plus 3%, is due on demand, and is secured by the assets of the Company.

The outstanding balance as of December 31, 2023, is \$750,000 (2022 - \$750,000). The Company incurred interest expense related to its short-term loan of \$75,575 during the year ended December 31, 2023 (2022 - \$50,445).

During the year ended December 31, 2022, the Company entered into an agreement with the convertible debenture holders (issued in November 2019) to extend the maturity date from November 1, 2022 to November 1, 2024 and was pending TSX regulatory approval. During the year ended December 31, 2023, the Company was notified by the TSX that the application was time barred and therefore, the extension was not granted. Consequent to the reclassification, the accretion expense has been accelerated to bring the loan to its face value (refer to Note 14). The outstanding balance for the short-term loan as at December 31, 2023, is \$265,833. During the year ended December 31, 2023, the Company incurred interest expense and accretion expense related to its short-term loan of \$64,100 and \$37,198, respectively.

13. Long-term Debt

	December 31, 2023	December 31, 2022
(i) Eastern Ontario Futures Development Corporations Network Inc.	\$ _	\$ 30,535
(ii) Federal Economic Development Agency of Southern Ontario - Investing in Business Innovation	160,874	238,265
(iii) Business Development of Canada	3,256,780	3,326,416
(iv) Federal Economic Development Agency of Southern Ontario - Jobs and Growth Fund	2,533,398	1,459,679
(v) Loan from Navigo Invest AB	263,400	_
(vi) Convertible debentures issued in November 2019	380,000	
	6,594,452	5,054,895
Less:		
Current portion	699,764	625,168
Deferred financing fees	_	432
	\$ 5,894,688	\$ 4,429,295

- (i) Eastern Ontario Community Futures Development Corporations Network Inc. loan bearing interest at 10% per annum, repayable in monthly blended principal and interest installments of \$8,301, was amended, as a result of the COVID-19 pandemic, on April 6, 2020 to defer the installments from March 1, 2020 to August 31, 2020 and extend the maturity date from December 31, 2022 to April 30, 2023. The amendment to the terms of the loan did not result in a gain or loss on modification of debt. The loan is secured by a general security agreement against all of the assets of the Company. For the year ended December 31, 2023, the Company recognized interest expense of \$613 (2022 \$8,086). As at December 31, 2023 the loan has been repaid in full.
- (ii) Federal Economic Development Agency of Southern Ontario non-interest-bearing loan, repayable in monthly installments beginning January 1, 2019 and maturing on December 1, 2023 was amended, as a result of the COVID-19 pandemic, on June 8, 2020 to: (i) extend the maturity date to December 1, 2024; (ii) defer monthly installments from April 1, 2020 to September 1, 2020; (iii) reduce monthly installments to \$2,000 from October 1, 2020 to December 31, 2020; and (iv) adjust the monthly installments to \$3,000, \$5,000, \$8,000 and \$14,000 for the years 2021 through 2024, respectively, with a final month payment of \$15,000. The face value of the loan is \$400,000. It was initially recorded on the consolidated statement of financial position at its fair market value of \$251,608 and is being accreted (through interest expense) back to its face value over the term of the loan with an effective interest rate of 9.54% per annum. For the year ended December 31, 2023, the Company recognized interest expense of \$18,609 (2022 \$23,629), respectively.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

13. Long-term Debt (cont'd...)

(iii) Business Development of Canada ("BDC") loan of \$3,000,000 under a total facility of \$5,000,000. The loan facility was set to mature on January 15, 2025 and consists of interest-only monthly payments through June 15, 2023, monthly principal payments of \$86,207 and interest payments from July 15, 2023 upto and including January 15, 2025 (or earlier date if the loan facility is not fully drawn) and a balloon payment at the end of the term. The loan is secured against the assets of the Company and carries an annual interest rate of BDC Capital Floating Base Rate plus 2.95%. In addition to the cash interest, a non-compounding payment in kind ("PIK") interest of up to 9.5% per annum will accrue and be payable at the end of the term. The PIK interest rate will be reduced by 0.5% (to 9.0%) when the Company reaches a trailing 12 months of EBITDA greater than \$1,000,000, and a further 0.5% (to 8.5%) when the Company reaches a trailing 12 months of EBITDA greater than \$3,000,000. On August 15, 2021, the Company drew down an additional tranche of \$1,000,000 resulting in a cumulative drawdown of \$3,000,000 as at December 31, 2023 (2022 - \$3,000,000). On April 3, 2023, the Company cancelled the unavailed portion of \$2,000,000 from the total facility of \$5,000,000, resulting in a total facility of \$3,000,000 and reduction of the balloon payment to \$1,362,067, payable on January 15, 2025.

On July 15, 2023, the Company amended the terms of BDC loan as follows:

- Extending the maturity date from January 15, 2025 to July 15, 2026;
- Revising monthly principal installments of \$30,000 from July 15, 2023 to June 15, 2024;
- Revising monthly principal installments of \$40,000 from July 15, 2024 to June 15, 2025;
- Revising monthly principal installments of \$50,000 from July 15, 2025 to June 15, 2026;
- Increasing final balloon payment from \$1,362,067 to \$1,473,793;
- PIK interest rate of 9.5% will be reduced by 1% (to 8.5%) when the Company reaches a trailing 12 months of EBITDA greater than \$Nil, and a further 1% (to 7.5%) when the Company reaches a trailing 12 months of EBITDA greater than \$1,000,000, and
- Scheduled repayment of PIK interest amounting to \$763,000 accrued until June 15, 2023 as follows:
 - Conversion of \$343,000 into 4,900,000 shares at \$0.05 per share resulting in a gain of \$98,000;
 and
 - Repayment of \$155,000, \$100,000 and \$165,000 in March 2024, March 2025 and July 2026 respectively.

On November 15, 2023, the Company amended the repayment terms of PIK Interest as follows:

- Scheduled repayment of PIK interest amounting to \$763,000 accrued until June 15, 2023 as follows:
 - Repayment of \$77,500 in March 2024, \$77,500 in September 2024, \$50,000 in March 2025, \$50,000 in September 2024 and \$165,000 in July 2026.

As the present value of the cash flows under the revised debt instrument differed by less than 10% from the present value of the remaining cash flows under the terms of the original debt instrument, it was determined that the debt was not substantially modified which resulted in modification accounting. Upon amendment, the fair value of liability component of \$ 3,534,991 was determined using a market rate of 22%. As a result of revaluation, the Company recorded a loss on modification of debt amounting to \$225,471 for the year ended December 31, 2023 within gain on debt modification and settlement (net) on the statement of loss and comprehensive loss.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

13. Long-term Debt (cont'd...)

For the year ended December 31, 2023, the Company recognized interest expense of \$569,128 (2022 - \$493,757).

(iv) Federal Economic Development Jobs and Growth Fund, non-interest-bearing loan received based on completion of milestones beginning from June 22, 2022, to March 31, 2024, repayable in monthly installments beginning April 15, 2025 and maturing on March 15, 2031. The face value of the loan is \$3,762,239 (2022 - \$2,386,771). It was initially recorded on the consolidated statement of financial position at its fair market value of \$1,415,395. The original face value and the additional disbursement during the year ended December 31, 2023 of \$1,373,414 are being accreted (through interest expense) back to its face value over the term of the loan with an effective interest rate of 10% per annum.

For the year ended December 31, 2023, the Company recognized interest expense of \$256,683 (2022 - \$45,645), respectively.

(v) eSite Power Systems AB received a loan of \$248,000 in two tranches of \$99,200 (Tranche 1) and \$148,800 (Tranche 2) from Navigo Invest AB on August 23, 2023. The terms of lending are as follows:

For Tranche 1 amounting to \$99,200

- Repayment due date is December 31, 2025;
- Interest rate is 11%;
- Quarterly interest payments through December 31, 2025;
- Monthly principal repayments of \$4,126 from the last day of January 2024 to December 2025;
- Remaining outstanding amount is to be paid as a lumpsum (including interest) on December 31, 2025.

For Tranche 2 amounting to \$148,800

- Repayment due date is June 30, 2024;
- Interest rate is 11%;
- Quarterly interest payments through June 30, 2024;
- The outstanding amount is to be paid as lumpsum (including interest) on June 30, 2024.

For the year ended December 31, 2023, the Company recognized interest expense \$10,688 (2022 - \$nil), respectively.

(vi) During the year ended December 31, 2022, the Company entered into an agreement with the convertible debenture holders (issued in November 2019) to extend the maturity date from November 1, 2022 to November 1, 2024 and was pending TSX regulatory approval. During the year ended December 31, 2023, the Company was notified that TSX application was time barred and the extension was not granted. Therefore, the November 2019 convertible debentures were reclassified to short term (Note 12) and long term loans. Consequent to the reclassification, the accretion expense has been accelerated to bring the loan to its face value (refer to Note 14). A portion of the convertible debenture holders agreed to waive their demand rights until January 2025 with an outstanding balance as at December 31, 2023 of \$380,000 being recorded as long-term loans.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

13. Long-term Debt (cont'd...)

The future principal and interest payments required under the terms of the Company's long-term debt agreements are as follows:

2024	1,535,031
2025	2,000,674
2026	3,414,619
2027 and thereafter	2,664,919
Total	\$ 9,615,243

14. Convertible Debentures

Issued in October and November 2021

On November 15, 2021, the Company issued 10% convertible notes in the principal amount of \$4,334,000. The convertible notes mature on October 27, 2025, and are convertible at any point prior to maturity, at the option of the noteholders, into units comprised of: (i) one common share of the Company (each, a "Common Share"); and (ii) one-half of one Common Share purchase warrant (each whole warrant being a "Warrant"). Each Convertible Debenture is convertible into that number of units computed on the basis of the principal amount of the Convertible Debentures divided by the conversion price of \$0.40 per unit. Each Warrant will be exercisable to acquire one Common Share at an exercise price of \$0.60 per Common Share, subject to adjustment in certain events, until the date that is the earlier of: (i) 48 months following the initial Closing Date; and (ii) the date specified in any Warrant Acceleration Notice. Interest on the principal amount outstanding is calculated and payable semi-annually in June and December each year and was first payable on June 30, 2022.

The Company has the right to require the Convertible Debenture holder to convert the principal outstanding on these debentures into units at the conversion price if, for any 10 consecutive days, the VWAP of the Common Shares on TSX-V is greater than \$1.20.

Upon initial recognition, the Company allocated the proceeds between the components based on the fair value of the debt and the residual to the equity component. Transaction costs were allocated proportionally to the liability and equity components. The fair value of the liability component of \$3,064,921, net of transaction costs of \$166,964, was determined using a market rate of 20%. The value of the equity component amounted to \$1,042,745, net of transaction costs of \$56,902, and deferred taxes of \$276,327.

The transaction costs totaling \$223,866, as described above, comprised of finders' fees amounting to \$131,180 and 319,200 share purchase warrants issued to finders with a fair value of \$41,403 and other costs of \$51,283. Each share purchase warrant entitled the holder to one common share at an exercise price of \$0.40 until October 27, 2025. The share purchase warrants were valued using the Black-Scholes valuation model with the following assumptions: expected life of 4.0 years, risk-free rate of 1.28%, dividend yield of 0% and volatility of 109%.

On September 20, 2023, the Company amended the terms of the 10% unsecured convertible debentures issued in November 2021 as follows:

- Extending the maturity date of the Debentures from October 27, 2025 to October 27, 2026;
- Decreasing the conversion price of convertible debentures from \$0.40 to \$0.15;
- Decreasing the exercise price of the common share purchase warrants forming part of the units issuable on conversion of the Debentures from \$0.60 per common share to \$0.25 per common share; and
- Extending the terms of warrant from 48 months to 60 months.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

14. Convertible Debentures

• Issued in October and November 2021 (cont'd...)

As the present value of the cash flows under the new debt instrument differed by less than 10% from the present value of the remaining cash flows under the terms of the original debt instrument, it was determined that the debt was not substantially modified which resulted in modification accounting. Upon amendment, for the convertible debentures issued on October 27, 2021 and November 15, 2021, the fair value of the liability component of \$1,173,475 and \$2,239,171 was determined using a market rate of 22.57% and 20.54%, respectively. As a result of revaluation, the Company recorded gain on modification of convertible debentures issued on October 27, 2021 and November 15, 2021 amounting to \$94,046 and \$152,018, respectively, for the year ended December 31, 2023 gain on debt modification and settlement (net) on the statement of loss and comprehensive loss.

• Issued in November 2019

On November 01, 2022, the Company amended the terms of the 10% unsecured convertible debentures issued on November 01, 2019, as follows:

- Extending the maturity date of the Debentures from November 1, 2022, to November 1, 2024;
- Increasing the interest rate under the Debentures from 10% to 12% per annum; and
- Decreasing the exercise price of the common share purchase warrants forming part of the units issuable on conversion of the Debentures from \$0.35 per common share to \$0.32 per common share.

As the present value of the cash flows under the new debt instrument differed by more than 10% from the present value of the remaining cash flows under the terms of the original debt instrument, it was determined that the debt was substantially different which resulted in extinguishment accounting. Upon amendment, the fair value of the liability component of \$587,155, was determined using a market rate of 20%. The value of the equity component, net of deferred taxes was \$39,576. As a result of revaluation, the Company recorded gain on modification of convertible debentures of \$44,226 for the year ended December 31, 2022, within gain on debt modification and settlement (net) on the statement of loss and comprehensive loss.

In the year 2022, the Company had entered into an agreement with the convertible debenture holders (issued in November 2019) to extend the maturity date from November 1, 2022, to November 1, 2024 and was pending TSX regulatory approval. During the year ended December 31, 2023, the Company was notified that TSX application was time barred and therefore the extension was not granted and the Company recategorized these convertible debentures to loan repayable (refer to Note 12 and 13).

As at December 31, 2023, the outstanding balances associated with the convertible debenture were as follows:

	December 31, 2023	December 31, 2022
Liability component of debenture	\$ 3,907,851	3,680,274
Addition on amendment	_	587,155
Accretion	322,312	303,568
Interest	521,469	499,637
Interest paid	(236,082)	(141,527)
Extinguishment of debt on amendment	· · · · · ·	(670,957)
Interest recorded in accounts payable and accrued liabilities	(272,457)	(350,300)
Gain on loan modification	(246,064)	_
Reclass to short-term loans	(608,635)	_
Balance	3,388,394	3,907,851
Less: Current portion	_	_
	\$ 3,388,394	3,907,851

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

15. Royalty Funding

On November 12, 2013, the Company entered into a sales agreement under which Flow Capital Corp., formerly known as Grenville Strategic Royalty Corp. ("Grenville"), advanced the Company \$375,000. In form, the amount received represents a prepaid deposit for future goods and services to be provided by the Company to Grenville to be drawn down based on Grenville's annual purchases from the Company.

Grenville is entitled to a royalty of 1.125% ("Royalty Percentage") of the Company's revenues, in perpetuity which can be extinguished by paying \$1,875,000 to Grenville (the "Final Repurchase Right").

The agreement meets the definition of financial liability under IAS 32, Financial Instruments: Presentation because it represents a contractual obligation to deliver cash or another financial asset to another entity.

The Company made this determination after reviewing the substance of the agreement and determining that the cash received at the inception of the arrangement did not represent a deposit for any future sales, but rather an obligation for future royalty payments that will remain payable at the original amount of \$375,000 until such time as the Company extinguishes all or part of the Royalty Percentage and the obligation for future royalty payments.

For the year ended December 31, 2023, the Company incurred interest expense related to its royalty funding amounting to \$52,492 (2022 - \$24,274).

16. Share Capital

Authorized:

Unlimited number of common shares without nominal or par value.

Transactions during the year ended December 31, 2023

- (i) On January 10, 2023, the Company issued 178,502 common shares valued at \$39,870 pursuant to the maturity of RSU's. 59,027 common shares valued at \$5,017 were withheld by the Company for settlement of payroll taxes on behalf of the RSU holders.
- (ii) On January 19, 2023, the Company issued 3,000,000 common shares at a value of \$240,000 for the acquisition of eSite pursuant to a share purchase and sale agreement (refer Note 5).
- (iii) On January 24, 2023, the Company completed a private placement for the second tranche through issuance of 17,673,175 units at \$0.07 per unit for proceeds of \$1,232,275 and 961,393 units for settlement of \$72,145 in debt. Each unit is comprised of one common share and one share purchase warrant, with each full share purchase warrant exercisable for one common share at \$0.12 per share until December 21, 2027. The common shares and share purchase warrants were valued at \$735,187 and \$569,233 respectively, using the relative fair value method.

In connection with private placement, the company issued share issuance cost of \$68,961 and issued 340,018 broker warrants valued at \$21,109. Each broker warrant is exercisable for one common share at \$0.07 per share until December 21, 2027. The stand-alone value of share purchase warrants and broker warrants were valued using the Black-Scholes valuation model with the following assumptions: expected life of 5.0 years, risk-free rate of 3.07%, dividend yield of 0% and volatility of 116%.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

16. Share Capital (cont'd...)

- (iv) In connection to services provided for merger and acquisition research and assistance, on June 1, 2023, the Company issued 360,000 warrants values at \$16,078 and each is exercisable for one common share at \$0.06 per share until May 31, 2028. The stand-alone value of warrants was valued using the Black-Scholes valuation model with the following assumptions: expected life of 5.0 years, risk-free rate of 3.41%, dividend yield of 0% and volatility of 116%.
- (v) On June 30, 2023, the Company issued 1,164,148 common shares valued at \$139,698 pursuant to the maturity of RSU's. 465,660 common shares valued at \$23,283 were withheld by the Company for settlement of payroll taxes on behalf of the RSU holders.
- (vi) On July 15, 2023, the Company amended its existing loan agreement with BDC (refer to Note 13) and issued 4,900,000 common shares at a value of \$245,000 for settlement of accrued interest amounting to \$343,000 until June 30, 2023.
- (vii) On September 29, 2023, the Company issued 74,164 common shares valued at \$25,120 pursuant to the maturity of RSU's. 29,664 common shares valued at \$1,187 were withheld by the Company for settlement of payroll taxes on behalf of the RSU holders.
- (viii) On November 3, 2023, the Company issued 104,166 common shares valued at \$43,333 pursuant to the maturity of RSU's. 41,666 common shares valued at \$1,875 were withheld by the Company for settlement of payroll taxes on behalf of the RSU holders.

Transactions during the year ended December 31, 2022

- (i) On January 4, 2022, the Company issued 60,000 common shares valued at \$33,600, pursuant to the maturity of RSUs. 15,000 common shares valued at \$4,275 were withheld by the Company for settlement of payroll taxes on behalf of the RSU holders.
- (ii) On April 29, 2022, the Company completed a private placement through issuance of 5,822,554 units at \$0.17 per unit for gross proceeds of \$989,834. Each unit is comprised of one common share and one share purchase warrant, with each full share purchase warrant exercisable for one common share at \$0.22 per share until April 29, 2024. The common shares and share purchase warrants were valued at \$755,563 and \$234,271 respectively, using the relative fair value method.
 - In connection with the private placement, the Company incurred share issuance costs of \$69,288 and issued 407,579 finders warrants valued at \$24,746. Each broker warrant is exercisable for one common share at \$0.17 per share until April 29, 2024. The stand-alone value of share purchase warrants and broker warrants were valued using the Black-Scholes valuation model with the following assumptions: expected life of 2.0 years, risk-free rate of 2.63%, dividend yield of 0% and volatility of 125%.
- (iii) On May 20, 2022, the Company completed a private placement through issuance of 3,843,782 units at \$0.17 per unit for gross proceeds of \$653,443. Each unit is comprised of one common share and one share purchase warrant, with each full share purchase warrant exercisable for one common share at \$0.22 per share until May 20, 2024. The common shares and share purchase warrants were valued at \$492,978 and \$160,465, respectively, using the relative fair value method.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

16. Share Capital (cont'd...)

In connection with the private placement, the Company incurred share issuance costs of \$17,052 and issued 100,303 finders warrants valued at \$5,682. Each broker warrant is exercisable for one common share at \$0.17 per share until May 20, 2024. The stand-alone value of share purchase warrants and broker warrants were valued using the Black-Scholes valuation model with the following assumptions: expected life of 2.0 years, risk-free rate of 2.64%, dividend yield of 0% and volatility of 125%.

- (iv) On June 1, 2022, the Company issued 15,000 common shares valued at \$1,440 pursuant to the maturity of RSUs. 3,750 common shares valued at \$525 were withheld by the Company for settlement of payroll taxes on behalf of the RSU holders.
- (v) On August 30, 2022, the Company issued 439,260 common shares valued at \$61,496 pursuant to debt settlement agreements entered into with certain directors, officers and employees of the Company (the "Creditors") to settle aggregate indebtedness of \$61,496 owing by the Company to the Creditors.
- (vi) On August 31, 2022, the Company issued 19,172 common shares valued at \$6,135 pursuant to the maturity of RSUs. 7,669 common shares valued at \$997 were withheld by the Company for settlement of payroll taxes on behalf of the RSU holders.
- (vii) On December 20, 2022, the Company completed a private placement for the first tranche through issuance of 18,138,095 units at \$0.07 per unit for gross proceeds of \$1,039,202 and shares for debt of \$230,465. Each unit is comprised of one common share and one share purchase warrant, with each full share purchase warrant exercisable for one common share at \$0.12 per share until December 21, 2027. The common shares and share purchase warrants were valued at \$952,936 and \$316,731 respectively, using the relative fair value method.

In connection with the private placement, the Company incurred share issuance costs of \$27,090 and issued 387,002 broker warrants valued at \$13,043. Each broker warrant is exercisable for one common share at \$0.07 per share until December 21, 2027. The stand-alone value of share purchase warrants and broker warrants were valued using the Black-Scholes valuation model with the following assumptions: expected life of 5.0 years, risk-free rate of 3.07%, dividend yield of 0% and volatility of 116%.

- (viii) On September 30, 2022, the Company issued 93,585 common shares valued at \$29,760 pursuant to the maturity of RSUs. 37,434 common shares valued at \$4,492 were withheld by the Company for settlement of payroll taxes on behalf of the RSU holders.
- (ix) On November 30, 2022, the Company issued 100,000 common shares valued at \$44,000 pursuant to the maturity of RSUs. 25,000 common shares valued at \$1,750 were withheld by the Company for settlement of payroll taxes on behalf of the RSU holders.
- (x) On December 23, 2022, the Company issued 480,000 common shares valued at \$36,000 for services provided to an employee.
- (xi) During the year ended December 31, 2022, the Company incurred \$53,421 in additional share issuance costs.

Treasury Shares

As at December 31, 2023, the Company holds 233,913 (December 31, 2022 – 208,463) treasury shares.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

17. Reserves

a. Options

Under the Company's stock option plan, the Company may, at its discretion, grant stock options to its directors, officers, and employees. Unless specified within the option agreement, all stock options vest equally over 4 years. All stock options have a maximum term of 7 years from the date of the grant.

Below is a continuity of stock options outstanding:

		Weighted Average
	Number of Options	Exercise Price
Stock options outstanding - December 31, 2021	4,462,169 \$	0.35
Stock options forfeited	(547,753)	(0.35)
Stock options outstanding - December 31, 2022	3,914,416	0.35
Stock options issued	7,370,335	0.06
Stock options forfeited	(1,542,469)	(0.27)
Stock options outstanding - December 31, 2023	9,742,282 \$	0.14

For the year ended December 31, 2023, the Company recognized \$164,562 (2022 - \$86,553) of share-based compensation expense in relation to its stock option plan.

The fair value of all options granted was estimated at the date of grant using the Black-Scholes option-pricing model, using the following assumptions:

	December 31, 2023
Expected option life (years)	5
Volatility	116%-118%
Risk-free interest rate	2.88% - 4.33%
Dividend yield	_

Options outstanding and exercisable at December 31, 2023 were comprised of the following:

E	xercise price	Expiry date	Remaining contractual life (years)	Number of options	Number of options exercisable
\$	0.05	02-May-24	0.34	106,692	106,692
•	0.16	12-Sep-24	0.70	448,335	443,373
	0.26	20-Apr-25	1.30	247,394	247,394
	0.13	29-May-25	1.41	100,000	100,000
	0.17	29-May-25	1.41	101,334	85,291
	0.26	30-Jun-25	1.50	94,242	94,242
	0.52	11-Dec-25	1.95	236,590	236,590
	0.16	30-Sep-25	1.75	26,667	21,670
	0.54	02-Jan-26	2.01	36,000	36,000
	0.31	30-Apr-26	2.33	117,018	117,018
	0.50	30-Apr-26	2.33	816,065	816,065
	0.34	31-Aug-26	2.67	317,967	174,731
	0.28	17-Nov-26	2.88	109,300	54,680
	0.50	31-Oct-27	3.84	55,324	55,324
	0.08	31-Dec-27	4.00	1,183,020	1,183,020
	0.08	31-Jan-28	4.09	370,000	_
	0.06	31-May-28	4.42	2,126,334	_
	0.06	07-Aug-28	4.61	40,000	_
	0.05	13-Aug-28	4.62	40,000	_
	0.05	20-Aug-28	4.64	40,000	_
	0.04	27-Sep-28	4.75	900,000	_
	0.05	19-Nov-28	4.89	40,000	_
	0.07	31-Dec-28	5.01	2,190,000	
\$	_		Total	9,742,282	3,772,090

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

17. Reserves (cont'd...)

b. Share purchase warrants

The following is a summary of changes in share purchase warrants from to December 31, 2022 to December 31, 2023:

	Number of Warrants	Weighted Average Exercise Price
Share purchase warrants - December 31, 2021	18,213,523 \$	0.51
Granted	28,699,314	0.15
Expired	(10,532,040)	0.50
Share purchase warrants - December 31, 2022	36,380,797	0.23
Granted	19,334,586	0.12
Expired	(7,648,317)	(0.53)
Share purchase warrants - December 31, 2023	48,067,066 \$	(0.14)

Share purchase warrants outstanding and exercisable at December 31, 2023 are comprised of the following:

E	Exercise Remaining contractual life price (years)		Number of Warrants	
\$	0.22	28-Apr-24	0.58	5,822,554
	0.17	29-Apr-24	0.58	407,579
	0.22	19-May-24	0.64	3,843,782
	0.17	20-May-24	0.64	4,340
	0.17	20-May-24	0.64	25,963
	0.17	20-May-24	0.64	70,000
	0.50	11-Jul-24	0.78	1,004
	0.50	11-Jul-24	0.78	5,743
	0.50	11-Jul-24	0.78	10,462
	0.58	11-Feb-25	1.37	15,957
	0.07	21-Dec-27	4.23	387,002
	0.12	21-Dec-27	4.23	18,138,094
	0.12	24-Jan-28	4.32	18,634,568
	0.07	24-Jan-28	4.32	340,018
\$	0.06	31-May-28	4.67	360,000
	·		Total:	48,067,066

c. Restricted Share Units ("RSU")

Under the Company's equity incentive compensation plan, the Company may, at its discretion, grant RSUs to its directors, officers, and employees, that give rights to receive shares or cash or a combination thereof upon settlement. Each RSU is subject to a Period of Restriction, during which time the RSU is subject to forfeiture based on the passage of time, the achievement of performance criteria, and/or upon the occurrence of other events as determined.

Transactions during the year ended December 31, 2023

- On January 4, 2023, the Company granted 72,000 RSUs to directors. The RSU's vest on January 3, 2024.
- On May 1, 2023, the Company granted 20,000 RSU's to an employee. The RSU vests on April 30, 2024. The said RSU's were subsequently forfeited.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

17. Reserves (cont'd...)

c. Restricted Share Units ("RSU") (cont'd...)

The fair value of all RSUs granted was based on the share price at the date of grant. As of December 31, 2023, there were 600,272 (2022 – 2,120,082) RSUs outstanding. For the year ended December 31, 2023, the Company recognized \$91,545 (2022 - \$214,307) respectively, of share-based compensation expense in relation to the RSUs.

Transactions during the year ended December 31, 2022

- (i) On January 4, 2022, the Company granted 96,000 RSUs to directors. The RSUs vest on January 4, 2023.
- (ii) On February 25, 2022, 11,250 RSU's were forfeited relating to non-independent directors, officers and employees.
- (iii) On June 1, 2022, the Company granted 87,500 RSUs to employees. The RSUs vest on January 2, 2023.
- (iv) On June 30, 2022, the Company granted 499,942 RSUs to non-independent directors, officers and employees. The RSUs vest on January 2, 2024.
- (v) On June 30, 2022, the Company granted 1,164,148 RSUs to non-independent directors, officers and employees. The RSUs vest on June 30, 2023.

During the year ended December 31, 2022, 16,250 RSU's were forfeited relating to non-independent directors, officers and employees.

18. Related Party Transactions

The Company transacts with key individuals from management who have authority and responsibility to plan, direct, and control the activities of the Company. Key management personnel are defined as the executive officers of the Company and certain other key employees, including the Chief Executive Officer, Chief Power Officer, Chief Technology Officer, and Chief Financial Officer.

Remuneration to key management was as follows:

	Decer	nber 31, 2023	Decen	nber 31, 2022
Salaries and benefits, including bonuses	\$	640,952	\$	592,784
Share-based compensation		155,452		150,604
Total	\$	796,404	\$	743,388

The remuneration related to share-based compensation in the table above represents the fair value of the stock options and RSUs issued and vested to key management during each year.

As of December 31, 2023, amounts owing to key management in connection with reimbursement of business expenses, deferred salaries, and convertible debentures was \$387,128 (2022 - \$365,645). The Company has obtained advances from shareholders and key management during the year ended December 31, 2023 (refer to Note 18).

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

19. Due to Shareholders

As of December 31, 2023, the Company obtained interest-free and unsecured advances from shareholders and key management amounting to \$1,313,130 which have been fair valued at inception using a discount rate of 12% amounting to \$1,153,464. The shareholders have confirmed in writing not to demand repayment within next 12 months and hence, these advances have been disclosed as other long-term liabilities. The day-one gain of \$159,665 has been recorded as share capital and accretion expenses amounting to \$12,918 has been recorded during the year ended December 31, 2023, which will be accreted as interest expenses over the term of the loan.

20. Loss Per Share

For all the periods presented, diluted net loss per share equals basic loss per share due to the anti-dilutive effect of options and warrants. The outstanding number and type of securities that could potentially dilute basic net loss per share in the future but that were not included in the computation of diluted net loss per share because to do so would have reduced the loss per share (anti-dilutive) for the periods presented are as follows:

	December 31, 2023	December 31, 2022
Shares options	9,742,282	3,914,146
Warrants	48,067,066	36,380,797
RSUs	600,272	2,120,082
Total	58,409,620	42,415,025

Expenses related to the warrants and RSUs are included in share-based compensation in the consolidated statements of loss and comprehensive loss or as an adjustment to share capital if the costs relate to the issuance of shares and are based on the same assumptions as disclosed in Note 16.

21. Capital Risk Management

Capital is comprised of the components of the Company's shareholders' equity (deficiency). At December 31, 2023, the Company's shareholders' deficiency was \$4,535,741 (2022 -\$2,778,173) and the Company's debt was \$12,540,061 (2022 - \$10,087,314).

The Company's objective is to maintain a capital structure that supports its long-term growth strategy, maintains creditor and customer confidence, and maximizes shareholder value. Management reviews its capital management approach on an ongoing basis and believes that this approach, given the relative size of the Company, is reasonable. No changes were made in the objectives, policies, or processes of capital management during the year ended December 31, 2023.

The Company is dependent on cash flows generated from its operations, government grants and from external financing to fund its activities. The Company will spend its existing working capital and raise additional amounts as needed. The Company is subject to Capital restrictions (refer to Note 13) and there have been no changes to the Company's approach to capital management for the years presented.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

22. Income Taxes

A reconciliation of income taxes at statutory rates with the reported taxes is as follows:

	Dec	cember 31, 2023	December 31, 2022
Loss for the year	\$	(3,893,799)	\$ (5,746,952)
		26.5%	26.5%
Expected income tax (recovery)	\$	(1,035,000)	\$ (1,523,000)
Change in statutory, foreign tax, foreign exchange rates and other		(351,000)	(730,000)
Permanent differences		(26,000)	291,000
Convertible debentures and other loans		252,000	159,000
Share issue cost book through equity		(18,000)	(44,000)
Adjustment to prior years provision versus statutory tax returns and expiry of non-capital losses		(87,000)	391,000
Change in unrecognized deductible temporary differences		1,265,000	1,456,000
Total income tax expense (recovery)	\$	_	\$

The significant components of the Company's deferred tax assets and liabilities are as follows:

	December	31, 2023	Decemb	er 31, 2022
Deferred tax assets (liabilities)				
Non-capital losses	\$	489,000	\$	440,000
Propety and equipment		3,000		(38,000)
Convertible debenture		492,000)		(402,000)
Net deferred tax liability	\$	_	\$	_

	December 31, 2023	December 31, 2022
Deferred tax assets (liabilities)		
Propety and equipment	_	_
Share issue costs	45,000	69,000
Debt with accretion	113,000	170,000
Research and development tax credit and other	3,605,000	2,721,000
Non-capital lossess available for future period	6,612,200	4,826,000
	10,375,200	7,786,000
Unrecognized deferred tax assets	(10,375,200)	(7,786,000)
Net deferred tax assets	\$ —	\$ _

The significant components of the Company's temporary differences, unused tax credits and unused tax losses that have not been included on the consolidated statement of financial position are as follows:

	De	cember 31, 2023	De	ecember 31, 2022	Expiry Date Range
Temporary Differences					
Research and development tax credits and other	\$	8,686,000	\$	6,322,000	2035 to 2043
Property and equipment		_		_	No expiry date
Capital lease obligation		169,000		261,000	No expiry date
Share Issuance costs		427,000		640,000	2024 to 2027
Non-capital losses available for future periods		26,686,000		18,409,000	2037 to 2043
	\$	35,968,000	\$	25,632,000	

Tax attributes are subject to review, and potential adjustment, by tax authorities.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

23. Financial Instruments

The Company defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. In assessing the fair value of a particular contract, the market participant would consider the credit risk of the counterparty to the contract. Consequently, when it is appropriate to do so, the Company adjusts the valuation models to incorporate a measure of credit risk. Fair value represents management's estimates of the current market value at a given point in time.

If the inputs used to measure the fair value of an asset or liability fall into different levels of the fair value hierarchy, then the fair value measurement is categorized in its entirety in the same level of the fair value hierarchy as the lowest level input that is significant to the entire measurement.

As at December 31, 2023, the Company's financial instruments consist of cash, accounts receivable and other receivables, accounts payable and accrued liabilities, debt, convertible debentures, and royalty funding. The fair values of cash, accounts receivable and other receivables, accounts payable and accrued liabilities, debt, and royalty funding approximate their carrying values due to their nature.

The Company recognizes transfers between levels of the fair value hierarchy at the end of the reporting period during which the change has occurred. There have been no significant transfers between levels during the period.

In the normal course of its business, the Company is exposed to a number of financial risks that can affect its operating performance. These risks, and the actions taken to manage them, are as noted below.

(i) Market risk

Market risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market prices. Market prices comprise three types of risk: interest rate risk, foreign currency risk and other price risks such as equity price. The Company's exposure to other price risk is low. Financial instruments affected by market risk include accounts receivable and other receivables, accounts payable and accrued liabilities, long-term debt, and royalty funding.

(ii) Interest rate risk

Interest rate risk is the risk that future cash flows will fluctuate as a result of changes in market interest rates. The Company's long-term debt is subject to fixed and floating interest rates and the risk of fluctuating future cash flows resulting from changes in market interest rates is not expected to be significant.

(iii) Foreign currency risk

Foreign exchange risk arises when the Company enters into transactions denominated in a currency other than its functional currency. A significant portion of the Company's revenues are denominated in United States dollars ("USD") and in Swedish Krona (SEK) along with a portion of its purchases. To the extent possible, the Company uses cash received from sales to finance its USD purchases and limit its exposure to foreign currency risk.

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

23. Financial Instruments (cont'd...)

The Company has the following balances denominated in USD (amounts in the table below are post-translation to Canadian dollars):

	December 31, 2023	December 31, 2022
Cash	\$ 150,193	\$ 60,370
Accounts receivable and other receivables	1,543,357	256,775
Accounts payable and accrued liabilities	\$ 985,676	\$ 484,501

A change in foreign currency exchange rates by 10% would change the foreign exchange gain or loss on the Company's net monetary assets by approximately \$70,787 as at December 31, 2023 (2022 - \$16,736).

The Company has the following balances denominated in SEK (amounts in the table below are post-translation to Canadian dollars):

	December 31, 2023	December 31, 2022
Cash	\$ 11,760 \$	_
Accounts receivable and other receivables	92,398	_
Accounts payable and accrued liabilities	\$ 670,914 \$	_

A change in foreign currency exchange rates by 10% would change the foreign exchange gain or loss on the Company's net monetary assets by approximately (\$56,676) as at December 31, 2023 (2022 - \$Nil).

(iv) Concentration of credit risk and economic dependence

The Company is exposed to credit risk with respect to the collectability of its customer accounts receivable. Credit risk is concentrated as three customers represented 96% at December 31, 2023 (2022 – three customers represented 79%) of the Company's accounts receivable balance. The Company performs credit assessments of potential customers and ensures its accounts receivable where appropriate. Regular credit assessments are performed of customers' accounts receivable balances and allowances for potentially uncollectible accounts receivable are provided where appropriate. The following table provides information about the exposure to credit risk for accounts receivable as at December 31, 2023:

	December 31, 2023	December 31, 2022
Current (not past due)	\$ 161,388	\$ 365,641
0 - 30 days past due	790,216	15,610
31 - 60 days past due	23,482	10,212
61 - 90 days past due	91,824	_
Over 90 days past due	489,396	21,885
Total	\$ 1,556,306	\$ 413,348

The Company is also exposed to economic dependence risk with respect to its sources of revenue. For the quarter ended December 31, 2023, five customers represented 61% (2022 - five customers represented 65%) of its total revenue.

(v) Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they become due. The Company manages its liquidity risk resulting from its accounts payable and accrued liabilities, long-term debt, convertible debentures, and royalty funding by ensuring sufficient cash is on hand from cash flows from operations and financing from investors. As of December 31, 2023, the Company's current assets exceeded its current liabilities by \$965,534 (2022 - \$919,045).

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

23. Financial Instruments (cont'd...)

(vi) Liquidity risk (cont'd...)

The Company's revolving credit facility is amended to \$750,000 as at August 30, 2022 and contractual maturities of the Company's long-term debt are outlined in Note 13 and 14 to the consolidated financial statements. Other financial liabilities, including accounts payable and accrued liabilities have maturities within 12 months of the Company's period end.

The Company is contracted to receive a \$4,000,000 interest free loan through Feddev under the Jobs and Growth Fund. The Company has received \$3,762,239 as at December 31, 2023, and expects to draw down the remainder of \$237,761 over a 3-month period until March 2024.

Furthermore, the Company has been approved for a government grant of \$5,000,000 from SDTC. The Company has received \$1,098,147 during the year ended December 31, 2023 and expects to receive the remainder upon completion of respective milestones by October 31, 2025.

During the year ended December 31, 2023, the Company has received \$746,929 in connection with the IRAP grant. Subsequent to the year end, the Company got approved for and received an additional \$125,000 as an extension to the original funding.

During the year ended December 31, 2023, the Company received \$239,177 as Ontario Innovation tax credits pertaining to fiscal year 2022.

24. Commitments

As explained in Note 15, the Company is committed to pay Grenville annually an amount equal to 1.125% of its annual revenue, unless "Final Repurchase Right" is availed by paying out \$1,875,000.

25. Segment Information

The Company has one reportable segment. This single reportable operating segment derives its revenues from the sale of off-grid solar power solutions and related services.

The Company operates in three principal geographical areas: Canada, the United States of America ("USA") and the Middle East and Africa ("MEA").

The Company's revenue from external customers by location of operations is detailed:

	December 31, 2023	December 31, 2022
Canada	\$ 793,471	\$ 376,949
USA	1,127,322	378,782
MEA	2,620,733	1,208,054
Other	862,063	673,187
Total	\$ 5.403.589	\$ 2.636.972

All non-current assets are located in Canada and Sweden.

26. Government Grants

The Government of Canada provides interest-free financing to companies through Feddev and its job and growth fund. During the year ended December 31, 2023, the Company recognized \$566,486 (2022 - \$970,443) as Government grants, being the difference between the fair value of the loan liability and cash received from Feddev (refer to Note 12).

Notes to the Consolidated Financial Statements For the years ended December 31, 2023 and 2022 (Expressed in Canadian dollars)

27. Supplemental Cash Flow Information

During the year ended December 31, 2023, inventory reclassified to deferred costs amounted to \$58,704 (2022 - \$123,976). The outstanding share issuance cost amounting to \$31,214 is included in accounts payable and accrued liabilities. There were no income taxes paid during the year ended December 31, 2023.

28. Subsequent events

The Company has evaluated subsequent events through May 28, 2024, which is the date the consolidated financial statements were issued, and it is as follows:

- Subsequent to the year end, the Company got approved for an additional IRAP grant of \$125,000 as an amendment to the original funding agreement;
- In connection to SDTC grant, the Company received confirmation for completion of Milestone 2 and subsequent to the year end received funds of \$1,514,518 as an advance for completion Milestone 3.
- Subsequent to the year end, the Company obtained additional interest-free and unsecured advances from shareholders and key management amounting to \$45,000 and \$65,000 repayable on or after January 26, 2024, and February 14, 2025, respectively.
- In February 2024, the Company obtained term loan of CAD 150,000 and USD 45,000 at a simple interest rate of 12% payable at the end of 3-year term. The Company will issue 300,000 warrants, subject to TSX approval, which will be valid for 3 years at a strike price of \$0.10 each.