REC Solar Norway AS

Financial Statements
For the year ended 31st December, 2022

To the General Meeting of REC Solar Norway AS

INDEPENDENT AUDITOR'S REPORT

Opinion

We have audited the financial statements of REC Solar Norway AS (the Company), which comprise the balance sheet as at 31 December 2022, the income statement and cash flow statement for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion

- the financial statements comply with applicable statutory requirements, and
- the financial statements give a true and fair view of the financial position of the Company as at 31 December 2022, and its financial performance and its cash flows for the year then ended in accordance with the Norwegian Accounting Act and accounting standards and practices generally accepted in Norway.

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Company as required by relevant laws and regulations in Norway and the International Ethics Standards Board for Accountants' International Code of Ethics for Professional Accountants (including International Independence Standards) (IESBA Code), and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Information

The Board of Directors (management) is responsible for the information in the Board of Directors' report and the other information accompanying the financial statements. The other information comprises information in the annual report, but does not include the financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the information in the Board of Directors' report nor the other information accompanying the financial statements.

In connection with our audit of the financial statements, our responsibility is to read the Board of Directors' report and the other information accompanying the financial statements. The purpose is to consider if there is material inconsistency between the Board of Directors' report and the other information accompanying the financial statements and the financial statements or our knowledge obtained in the audit, or whether the Board of Directors' report and the other information accompanying the financial statements otherwise appear to be materially misstated. We are required to report if there is a material misstatement in the Board of Directors' report or the other information accompanying the financial statements. We have nothing to report in this regard.

Based on our knowledge obtained in the audit, it is our opinion that the Board of Directors' report

- is consistent with the financial statements and
- contains the information required by applicable statutory requirements.

Our opinion on the Board of Director's report applies correspondingly to the statements on Corporate Social Responsibility.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with the Norwegian Accounting Act and accounting standards and practices generally accepted in Norway, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the 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. The financial statements use the going concern basis of accounting insofar as it is not likely that the enterprise will cease operations.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the 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 ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error. We 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 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 financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves a true and fair view.

We communicate with the Board of Directors 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.

Kristiansand, 28 March 2023 Deloitte AS

Olav Kr. Stokkenes

State Authorised Public Accountant

INCOME STATEMENT

REVENUES AND OPERATING EXPENSES (Amount in NOK 1000)	Note	2022	2021
REVENUE Revenue Other income Total income	2 3, 15	1 024 138 47 467 1 071 605	529 449 48 327 577 776
OPERATING EXPENSES Raw materials and consumables used Change in stock of self-produced fixed assets Employee benefits expense Depreciation and amortisation expenses Impairment loss Other expenses Other gains/losses Gross operating expenses	11, 15 4 4, 5 6, 7 6, 7 4, 8, 9 16	700 730 -1 918 192 604 4 082 0 480 044 -32 635 1 342 908	302 192 -12 648 214 867 182 578 1 941 900 300 986 -36 782 2 893 093
Operating profit/loss		-271 303	-2 315 317
FINANCIAL INCOME AND EXPENSES Interest income Gains/losses on exchange Interest expense to group companies Interest expenses Net finance Profit/loss before income tax Income tax expense Net profit/loss	10	728 -49 153 -15 182 -800 -64 408 -335 710 0 -335 710	21 -27 529 -13 988 -1 540 -43 035 -2 358 352 0 -2 358 352
ATTRIBUTABLE TO: Other Equity Total allocated		335 710 -335 710	2 358 352 -2 358 352

BALANCE SHEET

ASSETS (Amount in NOK 1000)	Note	31.12.2022	31.12.2021
NON-CURRENT ASSETS INTANGIBLE ASSETS			
TANGIBLE ASSETS Buildings and land Equipment, fixture and fittings, tools etc Construction in progress Total property, plant and equipment	7 7 7	21 206 9 567 259 068 289 842	22 592 12 264 237 364 272 220
NON-CURRENT FINANCIAL ASSETS			
Total non current assets		289 842	272 220
CURRENT ASSETS			
Inventories	11	311 300	402 297
DEBTORS Accounts receivables Other short-term receivables Receivables from group companies Total receivables	17 15 17	49 841 53 849 0 103 691	79 109 58 154 31 868 169 131
Cash and cash equivalents	12	23 127	22 204
Total current assets		438 117	593 632
Total assets		727 959	865 852

BALANCE SHEET

EQUITY AND LIABILITIES (Amount in NOK 1000)	Note	31.12.2022	31.12.2021
EQUITY OWNERS EQUITY Share capital Total owners equity	13	992 315 992 315	992 315 992 315
RETAINED EARNINGS Uncovered loss Total retained earnings		-710 947 -710 947	-375 143 -375 143
Total equity	14	281 368	617 173
LIABILITIES PROVISIONS Employee benefit obligations Total provisions	5	3 978 3 978	3 736 3 736
OTHER NON-CURRENT LIABILITIES Other non-current liabilities Total non-current liabilities	15, 17	398 594 398 594	119 842 119 842
Total long term liabilities		402 572	123 578
CURRENT LIABILITIES Accounts payable Public duties payable Liabilities to group companies Other current liabilities Total current liabilities	15	15 881 6 005 4 583 17 550 44 019	67 757 14 616 7 734 34 995 125 102
Total liabilities		446 591	248 680
Total equity and liabilities		727 959	865 852

BALANCE SHEET REC SOLAR NORWAY AS

Kristiansand, The board of Rec Solar Norway AS

Steven Mark Oneil chairman of the board	Jan Enno Bicker member of the board	Rune Norheim member of the board
Ronnie Andersen Salvesen member of the board	Shankar Gauri Sridhara member of the board	Rune Håvard Almaas member of the board
Odd-Håvard Thraning		Roy Arne Aslaksen

CASH FLOW STATEMENT

(Amount in NOK 1000)	Note	2022	2021
CASH FLOWS FROM OPERATING ACTIVITIES			
Profit/loss before tax		-335 710	-2 358 352
Ordinary depreciation		4 082	182 578
Impairment of fixed assets		0	1 941 900
Change in inventory		90 997	-112 592
Change in accounts receivable		29 268	-68 843
Change in accounts payable		-51 876	-13 214
Pension expense without cash effect		148	357
Change in other accrual items		6 966	45 927
Net cash flows from operating activities		-256 124	-382 238
CASH FLOWS FROM INVESTMENT ACTIVITIES			
Purchase of tangible non current assets		-21 704	-20 558
Net cash flows from investment activities		-21 704	-20 558
CASH FLOWS FROM FINANCING ACTIVITIES			
Proceeds from the issuance of new intragroup loan		278 752	395 381
Net cash flows from financing activities		278 752	395 381
That sasi me we me minute sing detirities		270 702	0,0001
Net about to its cook and cook any incloses		004	7 415
Net change in cash and cash equivalents		924	-7 415 20 (10
Cash and cash equivalents at the start of the period		22 204	29 619
Cash and cash equivalents at the end of the period		23 127	22 204

ACCOUNTING PRINCIPLES

Rec Solar Norway AS is a company located in Norway, producing high-purity silicon (Elkem Solar Silicon) for the solar industry. The company is fully owned by REC Solar Holdings AS.

Figures are in NOK thousands unless otherwise specified.

Note 1 Accounting principles

The financial statement have been prepared in accordance with the Norwegian Accounting Act and generally accepted accounting principles in Norway. The accounts are prepared on the basis of a going concern assumption.

Changes in accounting policies

Changes in accounting policies are recognized directly in the equity, and the opening balance is adjusted as if the new accounting policy had always been applied. Last years figures are changed correspondingly, for comparative purposes. There has been no change in accounting policies in 2022.

Accounting estimates

In the event of uncertainty, the best estimate is applied, based on the information available when the annual accounts are prepared. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate are revised and in the future periods affected.

One area where the managements use of estimates and assumptions has particular importance, is the calculation of fair value for tangible assets (with a net book value of 290 MNOK, note 7), intangible assets (net book value of 0 MNOK, note 6). The estimated fair value, based on estimated discounted cash flows, for these assets, did not lead to impairment. For additional information, see "Assessment of fair value on intangible assets, fixed assets and operating material and spare parts" in note 7.

Foreign currency

Rec Solar Norway AS's functional currency is Norwegian Kroner (NOK). Transactions in foreign currencies are converted to functional currency using the exchange rate at the dates of the transactions. At the end of each reporting period foreign currency monetary items are translated using the closing rate. Non-monetary items that are measured in terms of historical cost are translated using the exchange rate at the date of the transaction. Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was measured. Changes in the exchange rates are recognized continuously in the accounting period.

Revenue recognition and costing principles

Sales revenues are presented net of VAT and discounts. Revenues from goods sold are recognized when the significant risk and reward of the ownership of the goods is transferred to the buyer, according to actual delivery term for each sale. Revenues and sales expenses, related to the same transaction, are recognized in the same period. Revenues from sales of services are recognized according to completion. Provision for loss on receivables is booked when ascertained.

Goods and services bought and sold in foreign currencies are recorded with the exchange rate on the transaction date.

Income from insurance settlements are recognized in the profit and loss when there is reasonable assurance Rec Solar Norway AS will receive the compensation. Interest income is recognized on accrual basis. Dividend is recognized when a shareholder's right to receive dividend is resolved by the shareholders meeting.

Operating expenses and maintenance

Direct maintenance cost is expensed under operating expenses as and when it is incurred. Expenditure on maior maintenance, refits, repairs or upgrades are capitalized as investment.

Valuation and classification of assets and liabilities

Assets intended for permanent ownership or use are classified as fixed assets. Other assets are classified as

current assets. Receivables to be paid within one year are classified as current assets. The classification of current and long-term debt is equivalent when criteria is applied.

Fixed assets are valued at cost, but written down to its recoverable amount if this is lower than book value, and the impairment is not expected to be temporary. Fixed assets with finite useful life are amortized. Current assets are valued at the lower of cost and fair value. Other long-term liabilities and current liabilities are valued at nominal value.

Intangible assets

Expenses relating to the manufacture of intangible assets, including expenditure on research and development, are expensed as incurred, and capitalized when it is probable that future economic benefits associated with the assets will flow to the company, and the cost can be measured reliably. Intangible assets acquired individually, are capitalized at cost. Intangible assets acquired through acquisitions, are capitalized at cost when the criteria for capitalization is met. Intangible assets with finite useful life are amortized.

Tangible assets

Tangible assets are recorded at cost less accumulated depreciation and impairment. Construction in progress is presented as a separate category, and transferred to the relevant group when construction is finished and ready for depreciation. Depreciation is distributed evenly over the expected lifetime.

Impairment of intangible and fixed assets

Book value of fixed assets are reviewed at each period end, based on internal and external impairment indicators, such as profitability, operations, technological development, market development etc. If such evidence exists, recoverable amount will be calculated. If the recoverable amount (calculated from FVLCD) is lower than book value, the asset is written down. The impaired amount is reversed at a later date, to the extent that the loss no longer exists.

Leasing

Leases are classified as financial leases whenever the terms of the lease transfer substantially all the risk and reward of ownership to the lessee. All other leases are classified as operational leases. Assets held under finance leases are initially recognized as assets at the present value of the minimum lease payment. The corresponding liability to the lessor is included in the financial statement as a finance lease obligation. Each lease payment is allocated between the liability and finance charges so as to achieve a constant rate on the obligation.

Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in a regulated market. They are recognized at amortised cost using the effective interest method. Gains and losses are recognized in the income statement when the loans and receivables are derecognized or impaired, as well as through the amortisation process. An impairment loss is recognized when the carrying amount exceeds the estimated recoverable amount.

The category includes operating receivables, deposits, guarantees and loans. These assets are classified in the balance balance sheet as non-current assets or other current assets, if the repayment schedule is less than a year.

Cash and cash equivalents

Cash and cash equivalents consists of bank deposits and other monetary instruments with a maturity of less than three months from acquisition.

Rec Solar Norway AS

Notes to the financial statements for the year ended 31 December, 2022

Hedge accounting

Rec Solar Norway AS may designate certain derivatives as hedging instruments for fair cash flow hedges. At the inception of the hedge relationship, the entity documents the relationship between the hedging instrument and the hedged item, along with its risk management objectives and its strategy for undertaking various hedge transactions.

Cash flow hedges

The effective portion of changes in the fair value of derivatives that are designated and qualify as cash flow hedges, are recognized in the equity and accumulated under the heading of cash flow hedging reserve. The gain or loss relating to the ineffective portion is recognized immediately in the income statement. Gain/losses recognized in the equity are reclassified into Profit or Loss in the same period(s) as the hedged assets/liabilities.

When a hedging instrument expires or is sold, or when a hedge no longer meets the criteria for hedge accounting, any cumulative gain or loss existing in the equity at that time remains in equity, and is recognized when the forecast transaction is ultimately recognized in the income statement. When a forecast transaction is no longer expected to occur, the cumulative gain or loss that was reported in equity is immediately transferred to the income statement.

Inventories

Inventories are valued at the lower of cost or fair value, i.e. net realizable value. To determine the acquisition cost, a specific mapping is used when possible. For operating materials and spare parts average cost is used. For other items, where direct assignment or averaging method is not practical or appropriate, FIFO is used. Full production cost is used to set the cost of manufactured goods, which includes direct materials and salaries, plus a proportionate share of indirect and fixed costs based on normal capacity utilization.

Net realizable value is based on estimated selling price, less costs necessary for completion and sales. For raw materials and work in progress, the net realizable value is calculated based on the sales value of finished products deducted for remaining production costs.

Changes in inventories relating to work in progress and finished goods are recorded on a separate line in the income statement. Change in inventories for raw materials are recognized in cost of goods sold. Operating equipment and spare parts are classified as inventories. Inventory change of operating materials are recognized as other operating expenses.

Taxation

Income taxes

Current tax assets and liabilities are measured at the amount expected to be recovered or paid to the tax authorities. Current tax payable includes any adjustment to tax payable in respect of previous years. Income tax is recognized in the income statement except to the extent that it relates to items recognized directly in equity. Income tax relating to items recognized directly in equity is recognized in equity, not in the income statement.

Uncertain tax positions are included when it is probable that the tax position will be sustained in a tax-review, and provisions are made relating to uncertain or disputed tax positions at the amount expected to be paid. The provision is reversed when the disputed tax position is settled in favour of the entity and can no longer be appealed.

Deferred tax

Deferred tax assets and liabilities are calculated using the liability method with full allocation for all temporary differences between the tax base and the carrying amount of assets and liabilities in the financial statement, including tax losses carried forward. Deferred tax relating to items outside profit and loss is recognized outside profit and loss. Deferred tax items are recognized in correlation to the underlying transaction either in profit and loss or directly in equity.

If the temporary difference arises from the initial recognition of goodwill, the deferred tax assets and liabilities are not recognized.

Rec Solar Norway AS

Notes to the financial statements for the year ended 31 December, 2022

Deferred tax assets are recognized in the statement of financial position to the extent it is more likely than not that the tax assets will be utilised. The enacted tax rate at the end of the reporting period and undiscounted amounts are used. Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets

Retirement benefits

Defined benefit plans are valued at the present value of accrued future pension benefits at the balance sheet date. The related net pension cost for the period is classified as payroll expenses. Multi-employer plans lacking sufficient information to enable the company's liability to be calculated, are accounted for as a defined contribution scheme. Defined contribution plans are plans where the company make monthly contributions to the employee's individual pension plans, and where the future pensions are determined by the amount of contribution and the return on each individual plan. The payments to the contribution plans are expensed as incurred and classified as a part of the payroll expenses.

Government grants

Government grants are recognized when it is virtually certain that the company will comply with the conditions attaching them, and the grants will be received. Government grants relating to property, plant and equipment are deducted from the carrying amount of the asset. The grant is recognized as income over the lifetime of a depreciable asset by reducing the depreciation charge. Grants related to expenses are classified as other operating income.

CO2 emission quotas

CO2 emission quotas allocated from the government are classified as government grants, measured at nominal value (zero). The CO2 quotas are meant to cover CO2 emissions from the plant in Norway. If actual emissions exceed the allocated emission quotas, additional quotas are purchased. Purchased CO2 quotas are recognized at cost as other operating expenses, and any sale of CO2 quotas are recognized as other operating income, according to transaction price.

CO2 compensation

The Norwegian government has, from 2013, established a CO2 compensation scheme to compensate for CO2 costs included in power contracts for industry. The extent of the scheme may vary considerably from year to year depending on the future carbon price. This compensation scheme applies for the Norwegian plants, and is recognized as other operating income when there is reasonable assurance that the entity will comply with the conditions attached and the grants will be received.

Contingent liabilities

If it is likely that a liability will be settled, and the settlement value can be estimated reliably, the obligation is expensed in the income statement and included as a provision for liabilities.

Events after the reporting period

Events after the reporting period related to Rec Solar Norway AS's financial position at the end of the reporting period, are considered in the financial statement. Events after the reporting period that have no effect on the company's financial position at the end of the reporting period, but will have effect on future position, are disclosed if the future effect is material.

31 501

11 061

5 765

48 327

Rec Solar Norway AS Notes to the financial statements for the year ended 31 December, 2022

Note 2 Income per business area (Amount in NOK 1000)

Other Income consists of:

Governments grants on R&D Projects

Other Income (rental, manpower etc.)

CO2 compensation

Total

	2022	2021
Business area		
Si99	280 831	176 640
ESS	174 765	144 898
Block	509 288	171 165
Other	59 255	36 746
Total	1 024 138	529 449
Per geographic area		
Nordic countries	324 440	199 303
EU ex. nordic countries	112 628	45 768
The world ex EU and nordic countries	587 071	284 379
Total	1 024 138	529 449
Note 3 Other income (Amount in NOK 1000)		
(
	2022	2021

36 454

4 667

6 346

47 467

Note 4 Salary costs and benefits, remuneration to the chief executive, board and auditor (Amount in NOK 1000)

Salary costs	2022	2021
Salaries	154 421	175 408
Employment tax	23 602	25 680
Pension costs	12 420	12 496
Other benefits	2 161	1 282
Total	192 604	214 867
Self-produced fixed assets (capitalization of costs relating to projects)	-1 918	-12 648

In 2022 the company employed 220 full time equivalents. In 2021 the number of full time equivalents was 224.

Remuneration to senior executives

Remuneration to executives	General manager
Salaries	1 152
Severance Pay	2 824
Pension expenses	434
Other remuneration	4

CEO left the company 30.06.2022. All figures above relate to this period. In the period 01.07-31.12.22 the CEO has been employed and received his salary from another group company

Loans and guarantees for employees

There are no loans or guarantees to board members and senior executives.

Audit and other services

	2022
Audit	2 024
Other assurance services	120

Fees to auditors are reported exclusive of VAT

Note 5 Retirement benefits

Defined contribution plans

REC Solar Norway AS' employees are mainly covered by pension plans that are classified as contribution plans.

Defined contribution plans comprise arrangements whereby the company makes annual contributions to the employee's pension plan, and where the employee's future pension is determined by the amount of the contributions and the return on the individual pension plan asset. In addition, multi-employer plans where sufficient information to calculate each participant's pension obligation is not available should be accounted for as it is a defined contribution plan.

The company's contributions to the employees individual pension plan assets constitutes 5% of base salary up to 7.1G and 15% between 7.1 and 12G. G refers to the national insurance scheme's basic amount in Norway, amounting to NOK 111 477 as at 1 May 2022. Pension on salary above 12G is not supported by external service providers and is therefore handled as a separate plan classified as a defined benefit plan.

REC Solar Norway AS participates in the early retirement scheme AFP. This is as a multi-employer plan accounted for as a defined contribution plan, in accordance with the Ministry of Finance's conclusion. The participants in the pension plan are jointly responsible for 2/3 of the plan's pension obligation, the government is responsible for the remaining part. The yearly pension premium in 2021 is 2,5% of the employee's salary between 1 and 7.1G, covering this year's pension payments and contribution to a security fund for future pension obligations. The premium in per cent of salary for 2022 is equal to 2021.

DEFINED BENEFIT PLAN

The interest is presented as a part of financial expenses. Remeasurements of the defined benefit plans are recognized directly in equity.

The company's pension schemes meet the minimum requirement in the Norwegian Act of Mandatory Occupational Pension.

Breakdown of net pension cost (Amount in NOK 1000)

Current service cost	2022 25	2021 256
Net periodic pension cost	25	256
Defined contribution plan, payments to Storebrand	9 133	9 055
Early retirement plan "AFP"	3 262	3 178
Pension Cost total	12 420	12 490
Additional interest cost for the year	136	136
The net total of pension liability		
Present value of pension obligation	-3 978	-3 736
Net pension obligation	-3 978	-3 736

Pension obligation is calculated based on salary in August + expected salary payout rest of the year + return on funds earned based on 5,40%, which is the rate of appropriations interest rate pension on wages above 12G.

2 employees are covered by the benefit plan for pension on salary above 12G pr 31/12/2022

Note 6 Intangible assets (Amount in NOK 1000)

	EDP Programs	Development of Construction in new technology progress		Total
Historic cost 01.01.2022	32 397	111 927	9 068	153 392
Additions 2022	0	0	0	0
Disposals 2022	0	0	0	0
Historic cost 31.12.2022	32 397	111 927	9 068	153 392
Acc. depreciation 31.12.2022	22 253	100 161	0	122 414
Acc. writedowns 31.12.2022	10 144	11 766	9 069	30 979
Net booked value 31.12.2022	0	0	0	0
The year's depreciation	0	0	0	0
The year's write-downs	0	0	0	0
Expected lifetime	5 - 12 years	8 - 20 years		
Deprectiation plan	Linear	Linear	None	

Intangible assets are mainly related to the pilot plant for development of new technology.

Note 7 Tangible assets (Amount in NOK 1000)

	Property and plant	Equipment, fixture and fitting	Construction in progress	Total
Historic cost 01.01.2022	2 385 294	3 093 226	299 077	5 777 596
Additions 2022	0	0	21 704	21 704
Disposals 2022	0	0	0	0
Historic cost 31.12.2022	2 385 294	3 093 226	320 780	5 799 300
Acc. depreciation 31.12.2022	1 087 049	2 341 813	0	3 428 862
Acc. writedowns 31.12.2022	1 277 039	741 846	61 713	2 080 597
Net booked value 31.12.2022	21 206	9 567	259 068	289 840
The year's depreciation	1 386	2 697	0	4 082
The year's write-downs	0	0	0	0
Expected lifetime	8 - 40 years	3 - 30 years		
Depreciation plan	Linear	Linear	None	

Assessment of fair value of intangible assets, fixed assets and operating materials and spare parts

Rec Solar Norway AS's assets consist primarily of fixed assets with 290mill kroner (Note 7), intangible assets with 0 mill. kroner (note 6) and net work capital of 83 mill. kroner, in total 373 mill. kroner. Book value of these assets are considered in relation to its recoverable amount. Current assets are assessed separately.

Recoverable amount is calculated according to the methodology of fair value less costs of sell (FVLCD). Fair value is estimated by discounting expected future cash flows with WACC (Weighted Average Cost of Capital). Management has projected cash flows based on forecast and strategy plans covering a two-year period. Currency rates and power prices are based on external official sources such as Reuters and Nasdaq. Beyond the explicit forecast period of two years, the cash flows are extrapolated using constant nominal growth rates.

KEY ASSUMPTIONS

Impairment tests are performed by comparing the carrying amount for the asset or the Cash Generating unit (CGU) including goodwill, with the recoverable amount. The recoverable amount is based on the methodology of fair value less costs of sell (FVLCD). A CGU is the lowest level at which independent cash flows can be measured. The company has one integrated production process and one CGU. Key assumptions used in calculation of FVLCD are selling prices, production costs and discount rates. Both production and sales volumes are also considered key assumptions.

Selling prices are forecasted based on two widely used third-party forecasts, value-added products from committed investment into modifying production lines, inflation, market development in which the entity operates. Fluctuation in future sales prices may affect forecasted EBITDA levels.

Production cash costs takes into consideration maximum production capacity, budgeted operational efficiency programs, expected raw material prices, planned supply chain process improvements and synergies with REC Group which will further reduce raw material prices significantly with closed loop kerf recycling through obtaining raw material from the waste produced by the REC Group operations. Changes to raw material prices may affect future production cash costs and estimated EBITDA levels. A normalised capital expenditure is assumed in the long run.

Discount rates: The required rate of return was calculated by the WACC method. The cost of a company equity and debt, weighted to reflect the average capital structure of comparable companies, derives its weighted average cost of capital. The WACC rates used in discounting the future cash flows are based on 10-year risk-free interest rate. The discount rates take into account the debt premium, market risk premium, corporate tax rate and asset beta. The computed post-tax WACC of 9,5% is applied for impairment assessment.

IMPAIRMENT TEST RESULTS AND CONCLUSION

As a result of the assessment performed, the recoverable amount of CGU is assessed to be lower than the carrying values of CGU that led to impairment loss of 1.931 MNOK booked for the income statement on 30 November 2021.

SENSITIVITY OF ESTIMATED CASH FLOWS

An increase of 1 percentage point in WACC will result in an impairment for REC Solar Norway AS of US7.5M. An individual change of 5% in key assumptions will result in a change in impairment value for REC Solar Norway AS between US11.2m to US50.0m.

Note 8 Other operating Expenses

	2022	2021
Travel and meeting expense	1 000	316
Machinery, inventory and material	151 382	162 138
Repair and maintenance	5 484	29 426
Audit, consultants and other services	49 506	46 980
Telecom office, transportation	1 958	1 372
Additives used in production	15	6 216
Insurance premium	7 999	7 416
Rental costs	26 460	24 823
Transportation expenses	6 626	3 971
Other expenses	229 614	18 330
Total	480 044	300 986

Note 9 Operational leasing (Amount in NOK 1000)

	Machines Prop	erty and plant	Fixture and	Total
	fitting vehicles			
Expenses 2022	8 183	17 151	21	25 355
Contractual leasing to maturity				
2023	3 018	8 194	45	11 257
2024 - 2026	4 991	16 851	83	21 925
Total future lease cost	8 008	25 045	128	33 182

Note 10 Tax

This year's tax expense	2022	2021
Entered tax on ordinary profit/loss:		
Payable tax	0	0
Prior year group contribution	0	0
Tax expense on ordinary profit/loss	0	0
Taxable income:		
Ordinary result before tax	-335 710	-2 358 352
Permanent differences	57	-1 860
Changes temporary differences	-68 539	1 973 708
Cut interest deduction	15 249	15 445
Taxable income	-388 943	-371 059
Payable tax in the balance:		
Payable tax on this year's result	0	0
Payable tax on received Group contribution	0	0
Total payable tax in the balance	0	0

The tax effect of temporary differences and loss for to be carried forward that has formed the basis for deferred tax and deferred tax advantages, specified on type of temporary differences:

	2022	2021	Difference
Tangible assets	-1 346 337	-1 453 991	-107 654
Long-term receivables and liabilities in foreign	0	-15 601	-15 601
currency			
Stock	-47 224	4 952	52 176
Accounts receivable	0	0	0
Profit and loss account	9 187	11 484	2 297
Pension premium / liabilities	-3 978	-3 736	242
Total	-1 388 352	-1 456 892	-68 540
Commodity contracts	0	0	0
Accumulated loss to be brought forward	-4 561 623	-4 172 700	388 923
Cut interest deduction	-296 969	-281 720	15 249
Not included in the deferred tax calculation	6 246 944	5 911 312	-335 632
Basis for calculation of deferred tax	0	0	0
Deferred tax assets (22 %)	0	0	0
Effect of change in tax rate			

Deferred tax is not booked to the balance sheet

Note 11 Inventory (Amount in NOK 1000)

	2022	2021
Raw materials	159 831	120 010
Work in progress	13 530	44 722
Finished goods	25 710	134 711
Operating equipment	112 229	102 854
Total	311 300	402 297

Inventories are valued at the lower of cost or fair value, i.e. net realizable value.

Pr 31/12/2022 raw materials is written down by 0,0 MNOK accumulated (2021: -31,0 MNOK). Finished goods are written down by 0,0 MNOK accumulated (2021: 0,0 MNOK). Work in progress is written down by 0,0 MNOK accumulated (2021: 0,0 MNOK), while operating materials is written down by -47,2 MNOK accumulated (2021: -47,2 MNOK).

Note 12 Restricted bank deposits

Restricted bank deposits consists of withheld employee taxes (2 764 867 kr), pension funds (3 660 412 kr) and deposits houserent (6 001 451 kr).

Note 13 Shareholders

THE SHARE CAPITAL IN REC SOLAR NORWAY AS AS OF 31.12 CONSISTS OF:

	Total	Face value	Entered
Ordinary shares	1	992 315 474	992 315

Ownership structure

The largest shareholders in % at year end:

	Ordinary	Owner interest
Rec Solar Holdings AS	1	100 %
Total number of shares	1	100 %

Reliance Industries Limited, which has its registered offices at Maker Chambers IV, 3rd Floor, 222 Nariman Point, Mumbai 400 021, India and with an office at Model Economic Township Limited 77B, 3rd Floor, IFFCO Road, Sector 18, Gurugam 122015, prepares the consolidated accounts for 2022. The consolidated accounts may be obtained from the same address.

Note 14 Equity capital (Amount in NOK 1000)

	Share capital	Share	Uncovered loss	Total equity
		premium		capital
Pr. 31.12.2021	992 315	0	-375 143	617 173
Actuarial losses pensions		0	-94	-94
Net profit 2022		0	-335 710	-335 710
Pr 31.12.2022	992 315	0	-710 947	281 368

See also note 15 for further information.

Note 15 Related parties

Rec Solar Norway AS is a company of REC Solar Holding AS. In 2020 and the period up until 30.11.2021 the ultimate parent company of REC Solar Norway AS was China National Bluestar Co. Ltd. On 01.12.2021 there was a change of ownership, and the ultimate parent company is now Reliance Industries Limited i India.

In the period 01.01.21-30.11.21 Elkem ASA companies were group companies and related parties for this purpose. Rec Solar Norway's sale of goods to Elkem Companies in 2021 amounted to 166,7 MNOK.

Rec Solar Norway also provided administrative services to other Elkem companies. In 2021, Rec Solar Norway AS invoiced 5,3 MNOK for these services.

Sales to REC Trading, Shanghai amounted to 2,6 MNOK in 2022 (0,5MNOK in 2021).

Rec Solar Noway purchased kerf from REC Trading for use in production. Total purchases in 2021 amounted to 112,7 MNOK.

Management fee to Rec Solar Pte Ltd in 2022 amounted to 1 MNOK (1 MNOK in 2021).

Rec Solar Holdings AS has provided a long term loan of MNOK 398,6 to REC Solar Norway AS. There are no mortgage related to the loan.

In November 2021 REC Solar Holdings AS, as the parent company of REC Solar Norway AS, contributed with a capital increase of MNOK 842,1 to REC Solar Norway AS. The capital increase was done through a conversion of the Group long term loan owed by REC Solar Norway to its parent company at the time of the conversion.

Company balances (Amount in NOK 1000)

	2022	2021
Receivables		
Group receivables	0	31 868
Sum Group receivables	0	31 868
Liabilities		
Group liabilities	4 583	7 734
Group long term loan	398 594	119 842
Sum	403 177	127 576

Note 16 Other gains/losses (Amount in NOK 1000)

	2022	2021
Operating exchange gain/loss	-32 635	-36 782
Sum other gains/losses	-32 635	-36 782

Rec Solar Norway AS has revenue and operating costs in various currencies. The prices of finished goods are to a large extent determined in international markets, primarily in US Dollar. A fluctuation on US dollar vs. NOK exposes the company to currency risk. This is partly offset by purchase of raw materials denominated in the same currency.

Note 17 Long term liabilities

	2022	2021
Long-term liabilities with a maturity later than 5 years		
Debt to credit institutions	0	0
Other long-term debt	0	0
Total	0	0
Liabilities secured by mortgage	0	0
Charged assets:		
Fixed Assets	0	0
Inventory	0	0
Trade debtors	0	0
Total	0	0
The assets are in addition placed as security for:		
Unutilised bank overdraft	0	0
Contractor guarantees	0	0
Total	0	0

Note 18 Subsequents Events

Due to dramatic electricity price increase in summer 2022 REC Norway suffered heavy losses. To manage the situation and minimize losses, the production of E+/E2MR and Si99 was completely stopped early September 2022. Production personnel was laid off temporarily affecting both the company's sales and cost. The shutdown period is expected to end by March 26 2023. The company will then proceed with a partial restart while electricity price are still high. This will enable REC Norway to ramp up quickly when market conditions turn favorable again.