

Company registration number 06348926 (England and Wales)

CROSS-FLOW ENERGY COMPANY LIMITED
UNAUDITED FINANCIAL STATEMENTS
FOR THE YEAR ENDED 30 APRIL 2022
PAGES FOR FILING WITH REGISTRAR

CROSS-FLOW ENERGY COMPANY LIMITED

COMPANY INFORMATION

Directors	Mr JR H Hale Mr CT Seng Mr M Barnes Mr S Brown Mr JE Rasmus Raier Mr EAS Nicholson	(Appointed 27 October 2021)
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Company number	06348926
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Registered office	Baglan Bay Innovation Centre Energy Park Central Avenue Port Talbot Neath Port Talbot SA12 7AX
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Accountants	WBV Limited The Third Floor Langdon House, Langdon Road SA1 Swansea Waterfront Swansea Wales SA1 8QY
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CROSS-FLOW ENERGY COMPANY LIMITED

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CROSS-FLOW ENERGY COMPANY LIMITED

ACCOUNTANTS' REPORT TO THE BOARD OF DIRECTORS ON THE PREPARATION OF THE UNAUDITED STATUTORY FINANCIAL STATEMENTS OF CROSS-FLOW ENERGY COMPANY LIMITED FOR THE YEAR ENDED 30 APRIL 2022

In order to assist you to fulfil your duties under the Companies Act 2006, we have prepared for your approval the financial statements of Cross-Flow Energy Company Limited for the year ended 30 April 2022 which comprise, the balance sheet, the statement of changes in equity and the related notes from the company's accounting records and from information and explanations you have given us.

As a practising member firm of the Institute of Chartered Accountants in England and Wales (ICAEW), we are subject to its ethical and other professional requirements which are detailed at <https://www.icaew.com/regulation>

This report is made solely to the Board of Directors of Cross-Flow Energy Company Limited, as a body, in accordance with the terms of our engagement letter. Our work has been undertaken solely to prepare for your approval the financial statements of Cross-Flow Energy Company Limited and state those matters that we have agreed to state to the Board of Directors of Cross-Flow Energy Company Limited, as a body, in this report in accordance with ICAEW Technical Release 07/16 AAF. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than Cross-Flow Energy Company Limited and its Board of Directors as a body, for our work or for this report.

It is your duty to ensure that Cross-Flow Energy Company Limited has kept adequate accounting records and to prepare statutory financial statements that give a true and fair view of the assets, liabilities, financial position and loss of Cross-Flow Energy Company Limited. You consider that Cross-Flow Energy Company Limited is exempt from the statutory audit requirement for the year.

We have not been instructed to carry out an audit or a review of the financial statements of Cross-Flow Energy Company Limited. For this reason, we have not verified the accuracy or completeness of the accounting records or information and explanations you have given to us and we do not, therefore, express any opinion on the statutory financial statements.

WBV Limited

31 January 2023

Chartered Accountants

The Third Floor
Langdon House, Langdon Road
SA1 Swansea Waterfront
Swansea
Wales
SA1 8QY

CROSS-FLOW ENERGY COMPANY LIMITED

BALANCE SHEET

AS AT 30 APRIL 2022

	Notes	2022 £	£	2021 £	£
Fixed assets					
Tangible assets	4		10,439		14,120
Current assets					
Stocks		37,505		-	
Debtors	5	143,160		69,361	
Cash at bank and in hand		228,195		49,633	
		<u>408,860</u>		<u>118,994</u>	
Creditors: amounts falling due within one year	6	<u>(206,773)</u>		<u>(75,636)</u>	
Net current assets			<u>202,087</u>		<u>43,358</u>
Total assets less current liabilities			<u>212,526</u>		<u>57,478</u>
Creditors: amounts falling due after more than one year	7		<u>(3,264,687)</u>		<u>(1,113,578)</u>
Net liabilities			<u><u>(3,052,161)</u></u>		<u><u>(1,056,100)</u></u>
Capital and reserves					
Called up share capital			8,398		8,398
Share premium account			11,425,080		11,425,080
Profit and loss reserves			<u>(14,485,639)</u>		<u>(12,489,578)</u>
Total equity			<u><u>(3,052,161)</u></u>		<u><u>(1,056,100)</u></u>

The directors of the company have elected not to include a copy of the profit and loss account within the financial statements.

For the financial year ended 30 April 2022 the company was entitled to exemption from audit under section 477 of the Companies Act 2006 relating to small companies.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of financial statements.

The members have not required the company to obtain an audit of its financial statements for the year in question in accordance with section 476.

These financial statements have been prepared and delivered in accordance with the provisions applicable to companies subject to the small companies regime.

CROSS-FLOW ENERGY COMPANY LIMITED

BALANCE SHEET (CONTINUED)

AS AT 30 APRIL 2022

The financial statements were approved by the board of directors and authorised for issue on 31 January 2023 and are signed on its behalf by:

Mr M Barnes
Director

Company Registration No. 06348926

CROSS-FLOW ENERGY COMPANY LIMITED

STATEMENT OF CHANGES IN EQUITY

FOR THE YEAR ENDED 30 APRIL 2022

	Share capital	Share premium account	Profit and loss reserves	Total
Notes	£	£	£	£
Balance at 1 May 2020	6,884	10,745,254	(11,117,963)	(365,825)
Year ended 30 April 2021:				
Loss and total comprehensive income for the year	-	-	(1,371,615)	(1,371,615)
Issue of share capital	1,514	679,826	-	681,340
Balance at 30 April 2021	8,398	11,425,080	(12,489,578)	(1,056,100)
Year ended 30 April 2022:				
Loss and total comprehensive income for the year	-	-	(1,996,062)	(1,996,062)
Balance at 30 April 2022	8,398	11,425,080	(14,485,639)	(3,052,161)
Closing PY differs from opening CY	-	-	1	1

CROSS-FLOW ENERGY COMPANY LIMITED

NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 APRIL 2022

1 Accounting policies

Company information

Cross-Flow Energy Company Limited is a private company limited by shares incorporated in England and Wales. The registered office is Baglan Bay Innovation Centre, Energy Park, Central Avenue, Port Talbot, Neath Port Talbot, SA12 7AX.

1.1 Accounting convention

These financial statements have been prepared in accordance with FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" ("FRS 102") and the requirements of the Companies Act 2006 as applicable to companies subject to the small companies regime. The disclosure requirements of section 1A of FRS 102 have been applied other than where additional disclosure is required to show a true and fair view.

The financial statements are prepared in sterling, which is the functional currency of the company. Monetary amounts in these financial statements are rounded to the nearest £.

The financial statements have been prepared under the historical cost convention. The principal accounting policies adopted are set out below.

1.2 Turnover

Turnover is recognised at the fair value of the consideration received or receivable for goods and services provided in the normal course of business, and is shown net of VAT and other sales related taxes. The fair value of consideration takes into account trade discounts, settlement discounts and volume rebates.

Revenue from the sale of goods is recognised when the significant risks and rewards of ownership of the goods have passed to the buyer (usually on dispatch of the goods), the amount of revenue can be measured reliably, it is probable that the economic benefits associated with the transaction will flow to the entity and the costs incurred or to be incurred in respect of the transaction can be measured reliably.

1.3 Research and development expenditure

Research expenditure is written off against profits in the year in which it is incurred. Identifiable development expenditure is capitalised to the extent that the technical, commercial and financial feasibility can be demonstrated.

1.4 Tangible fixed assets

Tangible fixed assets are initially measured at cost and subsequently measured at cost or valuation, net of depreciation and any impairment losses.

Depreciation is recognised so as to write off the cost or valuation of assets less their residual values over their useful lives on the following bases:

Fixtures and fittings	20% on cost
Computers	33% on cost

The gain or loss arising on the disposal of an asset is determined as the difference between the sale proceeds and the carrying value of the asset, and is credited or charged to profit or loss.

1.5 Impairment of fixed assets

At each reporting period end date, the company reviews the carrying amounts of its tangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the company estimates the recoverable amount of the cash-generating unit to which the asset belongs.

CROSS-FLOW ENERGY COMPANY LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 30 APRIL 2022

1 Accounting policies

(Continued)

Recoverable amount is the higher of fair value less costs to sell and value in use. 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 for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (or cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease.

Recognised impairment losses are reversed if, and only if, the reasons for the impairment loss have ceased to apply. Where an impairment loss subsequently reverses, the carrying amount of the asset (or cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (or cash-generating unit) in prior years. A reversal of an impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the reversal of the impairment loss is treated as a revaluation increase.

1.6 Stocks

Stocks are stated at the lower of cost and estimated selling price less costs to complete and sell. Cost comprises direct materials and, where applicable, direct labour costs and those overheads that have been incurred in bringing the stocks to their present location and condition.

Stocks held for distribution at no or nominal consideration are measured at the lower of cost and replacement cost, adjusted where applicable for any loss of service potential.

At each reporting date, an assessment is made for impairment. Any excess of the carrying amount of stocks over its estimated selling price less costs to complete and sell is recognised as an impairment loss in profit or loss. Reversals of impairment losses are also recognised in profit or loss.

1.7 Cash and cash equivalents

Cash and cash equivalents are basic financial assets and include cash in hand, deposits held at call with banks, other short-term liquid investments with original maturities of three months or less, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities.

1.8 Financial instruments

The company has elected to apply the provisions of Section 11 'Basic Financial Instruments' and Section 12 'Other Financial Instruments Issues' of FRS 102 to all of its financial instruments.

Financial instruments are recognised in the company's balance sheet when the company becomes party to the contractual provisions of the instrument.

Financial assets and liabilities are offset, with the net amounts presented in the financial statements, when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

Basic financial assets

Basic financial assets, which include debtors and cash and bank balances, are initially measured at transaction price including transaction costs and are subsequently carried at amortised cost using the effective interest method unless the arrangement constitutes a financing transaction, where the transaction is measured at the present value of the future receipts discounted at a market rate of interest. Financial assets classified as receivable within one year are not amortised.

CROSS-FLOW ENERGY COMPANY LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 30 APRIL 2022

1 Accounting policies

(Continued)

Classification of financial liabilities

Financial liabilities and equity instruments are classified according to the substance of the contractual arrangements entered into. An equity instrument is any contract that evidences a residual interest in the assets of the company after deducting all of its liabilities.

Basic financial liabilities

Basic financial liabilities, including creditors, bank loans, loans from fellow group companies and preference shares that are classified as debt, are initially recognised at transaction price unless the arrangement constitutes a financing transaction, where the debt instrument is measured at the present value of the future payments discounted at a market rate of interest. Financial liabilities classified as payable within one year are not amortised.

Debt instruments are subsequently carried at amortised cost, using the effective interest rate method.

Trade creditors are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Amounts payable are classified as current liabilities if payment is due within one year or less. If not, they are presented as non-current liabilities. Trade creditors are recognised initially at transaction price and subsequently measured at amortised cost using the effective interest method.

1.9 Taxation

The tax expense represents the sum of the tax currently payable and deferred tax.

Current tax

The tax currently payable is based on taxable profit for the year. Taxable profit differs from net profit as reported in the profit and loss account because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The company's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the reporting end date.

Deferred tax

Deferred tax liabilities are generally recognised for all timing differences and deferred tax assets are recognised to the extent that it is probable that they will be recovered against the reversal of deferred tax liabilities or other future taxable profits. Such assets and liabilities are not recognised if the timing difference arises from goodwill or from the initial recognition of other assets and liabilities in a transaction that affects neither the tax profit nor the accounting profit.

The carrying amount of deferred tax assets is reviewed at each reporting end date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered. Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset is realised. Deferred tax is charged or credited in the profit and loss account, except when it relates to items charged or credited directly to equity, in which case the deferred tax is also dealt with in equity. Deferred tax assets and liabilities are offset when the company has a legally enforceable right to offset current tax assets and liabilities and the deferred tax assets and liabilities relate to taxes levied by the same tax authority.

1.10 Employee benefits

The costs of short-term employee benefits are recognised as a liability and an expense, unless those costs are required to be recognised as part of the cost of stock or fixed assets.

The cost of any unused holiday entitlement is recognised in the period in which the employee's services are received.

Termination benefits are recognised immediately as an expense when the company is demonstrably committed to terminate the employment of an employee or to provide termination benefits.

CROSS-FLOW ENERGY COMPANY LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 30 APRIL 2022

1 Accounting policies

(Continued)

1.11 Retirement benefits

Payments to defined contribution retirement benefit schemes are charged as an expense as they fall due.

1.12 Leases

Rentals payable under operating leases, including any lease incentives received, are charged to profit or loss on a straight line basis over the term of the relevant lease except where another more systematic basis is more representative of the time pattern in which economic benefits from the leases asset are consumed.

1.13 Government grants

Government grants are recognised at the fair value of the asset received or receivable when there is reasonable assurance that the grant conditions will be met and the grants will be received.

A grant that specifies performance conditions is recognised in income when the performance conditions are met. Where a grant does not specify performance conditions it is recognised in income when the proceeds are received or receivable. A grant received before the recognition criteria are satisfied is recognised as a liability.

2 Judgements and key sources of estimation uncertainty

In the application of the company's accounting policies, the directors are required to make judgements, estimates and assumptions about the carrying amount of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised where the revision affects only that period, or in the period of the revision and future periods where the revision affects both current and future periods.

3 Employees

The average monthly number of persons (including directors) employed by the company during the year was:

	2022 Number	2021 Number
Total	17	17

CROSS-FLOW ENERGY COMPANY LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 30 APRIL 2022

4 Tangible fixed assets

	Plant and machinery etc
	£
Cost	
At 1 May 2021	51,951
Additions	3,693
	<hr/>
At 30 April 2022	55,644
	<hr/>
Depreciation and impairment	
At 1 May 2021	37,830
Depreciation charged in the year	7,375
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At 30 April 2022	45,205
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Carrying amount	
At 30 April 2022	10,439
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At 30 April 2021	14,120
	<hr/>
Last year c/fwd depreciation	37,831
Differs from this year b/fwd by	(1)

5 Debtors

	2022	2021
	£	£
Amounts falling due within one year:		
Trade debtors	28,800	-
Other debtors	114,360	69,361
	<hr/>	<hr/>
	143,160	69,361
	<hr/>	<hr/>

6 Creditors: amounts falling due within one year

	2022	2021
	£	£
Trade creditors	146,435	5,002
Taxation and social security	22,341	23,972
Other creditors	37,997	46,662
	<hr/>	<hr/>
	206,773	75,636
	<hr/>	<hr/>

CROSS-FLOW ENERGY COMPANY LIMITED

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

FOR THE YEAR ENDED 30 APRIL 2022

7 Creditors: amounts falling due after more than one year

	2022	2021
	£	£
Other creditors	3,264,687	1,113,578

8 Operating lease commitments

Lessee

At the reporting end date the company had outstanding commitments for future minimum lease payments under non-cancellable operating leases, as follows:

2022	2021
£	£
69,000	51,366

This document was delivered using electronic communications and authenticated in accordance with the registrar's rules relating to electronic form, authentication and manner of delivery under section 1072 of the Companies Act 2006.