

Strategic partnerships continue to deliver commercial growth

- Progress on major contracts has driven a 21% increase in revenue and other operating income to £19.9m. Asset-light licencing model continues to underpin sector-leading gross margins of 73%
- The hard work of the Ceres team, and the support of partners and suppliers, has sustained customer programmes and driven a ramp up in manufacturing output despite Covid-19
- Further investment in core technology, expansion into new areas such as pure hydrogen and higher power systems, as well as a £5m investment to 2021 for the development of solid oxide electrolysis
- Ceres' strategy of licensing to global partners, with a leading position in their products and markets, continues to be successful
- Urgency for climate action driving the global demand for clean energy technologies



Progress with key commercial partnerships



BOSCH

- First partner to manufacture Ceres' core cell technology under licence
- Installed prototype products of its 10kW SOFC system at five Bosch locations





- 30kW range extender for electric buses progressing to field trials
- Establishment of the JV in Shandong province now likely to be H1 2021





- Ambition to supply efficient fuel cells to meet Korean government renewable energy plan
- Good progress on CHP development. Seeking to expand collaboration to broader applications within Korea and globally





- First units operating over one year; 90% efficient CHP for commercial buildings delivers energy savings and a lower carbon footprint
- Growing specialist team to support long-term deployment





Bosch: Hydrogen compatible fuel cell pilot installation



- The 10kW 'power station', based on two 5kW SteelCell® stacks
- Electricity production at Wernau training centre delivered through three 10kW SOFC devices
- Operates on hydrogen, biogas or NG, 60% electrical efficiency, ~85% efficient in CHP mode
- Decentralised, reliable and scalable power generation. Low to zero emissions
- Bosch estimates market size of €20bn by 2030
- Increased equity investment of £38m in Ceres to 18% holding

PHOTO: Copyright Bosch



Weichai: collaboration progressing despite Covid-19 challenges



- 30kW range extender system for electric buses in field trials
- JV to provide a staged path to high volume manufacturing for buses, commercial vehicles and other markets in China. Covid-19 delays pushing timing to H1 2021
- Weichai exercised non-dilution rights, investing a further £11m to maintain its equity stake at 20%

PHOTOS: Copyright Weichai





Financial highlights

Revenue and other operating income

£19.9m

+21%

Gross margin

73%

2019: 75%

Adjusted EBITDA

(£6.5m)

2019: (£5.9m)

Net cash used in operating activities

(£5.4m)

2019: (£3.1m)

Order book¹

£13.6m*

Sep 2019: £28.4m

Pipeline²

£53.8m*

Sep 2019: £50.3m

Cash and short-term investments

£108.0m

2019: £71.3m

New equity raised

+£49m

From strategic partners



¹Order book is the contracted commercial revenue and grant income scheduled to be realised in future years.

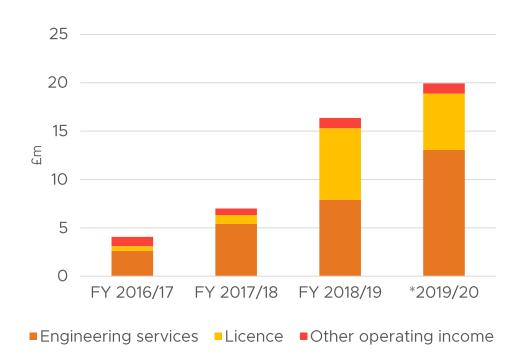
² Pipeline is contracted revenue and other income which management estimate is contingent upon options not under the control of Ceres.

^{*} As at 30 June 2020

Revenue growth continues at high margin

Revenue growth

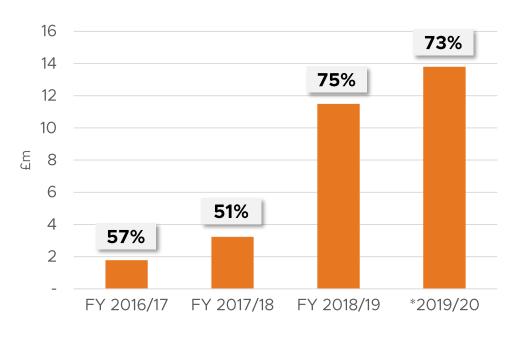
£m



*2019/20: 12 months ended 30 June 2020

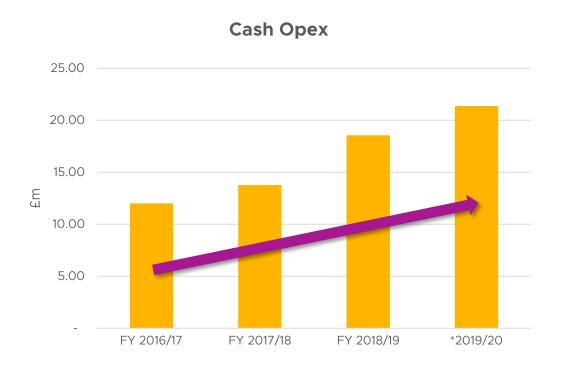
Gross margin

£m (%)





Investing for future growth



Cash opex (Opex less depreciation & share based payments)

Adjusted EBITDA



 Adjusted EBITDA (EBITDA adjusted for share based payments and foreign exchange gains/ losses)

- Priority is to maximise future value
- Sizing the company and investing to capitalise on opportunities

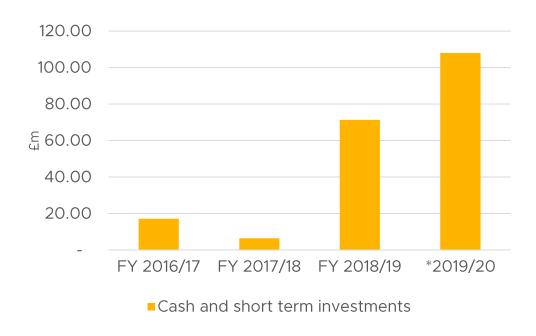


^{*2019/20 12} months ended 30 June 2020

Cashflow and cash

Cash and short term investments

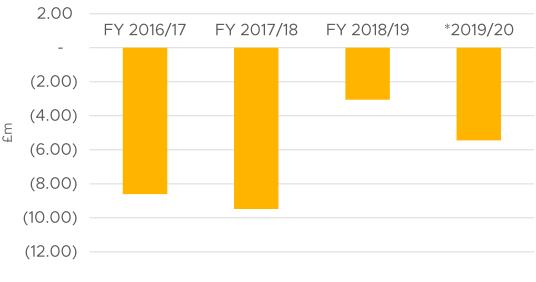
£m



*2019/20 12 months ended 30 June 2020

Net cash used in operating activities





Net cash used in operating activities



Strong cash position enables future growth

Reinvesting into the business

- £5.6m capex
- £2.5m development capitalised
 - Development capitalisation began on 1 January 2019

Cash position of £108m

- £38m received from Bosch investment reaches 18%
- £11m received from Weichai to hold at 20%
- £2.5m tax credit received

	2019/20 £m	2018/19 £m	Change £m
Operating cash flows	(6.5)	(5.9)	(0.6)
Changes in working capital	(1.4)	0.7	(2.1)
Tax received in the period	2.5	2.1	0.4
Cash used in operating activities	(5.4)	(3.1)	(2.3)
Capital expenditure	(5.6)	(7.7)	2.1
R&D capitalised	(2.5)	(1.3)	(1.2)
Finance income	0.7	0.2	0.5
Finance expenses and repayment			
of lease liabilities	(0.6)	0.0	(0.6)
Equity-free cash outflow	(13.4)	(11.9)	(1.5)
Net cash and financial assets	108.0	71.3	36.7

^{*2019/20 12} months ended 30 June 2020





Global stimulus for Green recovery post Covid-19



America's Democratic presidential contender, Joe Biden, wants to spend \$2trn decarbonising America's economy.



Germany has announced €9bn in stimulus for hydrogen technologies, and links fuel cells as a path to decarbonisation.



EU announced funding of €550bn to green projects to 2027 and a separate €750bn Covid recovery fund. All EU budgets must "do no harm" to its goal to become climate neutral by 2050.



Aiming to be carbon neutral by 2060.
China's 14th Five Year Plan (2021-25) set to persist with long-term ambition of developing the green economy.

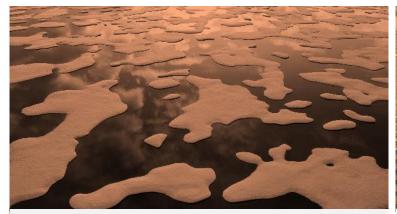


Korea's Green New
Deal has committed
KRW73.4 trillion (£46
billion) of green
funding to drive
economic recovery.
Targeting 15GW of FC
power generation by
2040, including 2.1GW
for stationary FCs in
buildings.

Japan first country to adopt a Hydrogen Strategy and leads globally in the deployment of FCs.



Covid-19 and the green recovery







ENVIRONMENTAL

- Increased commitment to green initiatives by many governments as part of recovery.
- Ceres working with partners in most progressive countries; Japan, Germany, South Korea and China, to embed our clean energy technology.

SOCIAL

- Huge adjustments to new ways of working, overcoming challenges of not being able to travel.
- Ceres team has remained agile and responsive. Not used government furlough and continued to recruit new employees throughout 2020.

GOVERNANCE

- Scale of the disruption and economic impact of Covid-19 forcing all businesses to examine risk.
- Ceres has appointed a new Chair during the period and benefits from two commercial partners as significant equity shareholders.



Investing now in clean energy technology to address climate change

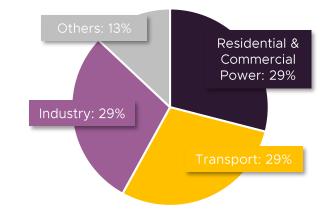
SOFC

Ceres heritage, 1kW to 5-20kW. Potential for 150-500kW. Future utility scale, where incentives exist.



Global demand for energy

By sector





Ceres 30kW today, increasing to 150kW+ for trucks, rail.

Potential for H2 and e-fuels in shipping or aviation.



- Committed initial £5m to 2021 to develop SOEC technology for hydrogen
- Investing today so well-positioned to capitalise on future opportunities



Ceres' potential SOEC application in future largescale demand for hydrogen in industrial uses.

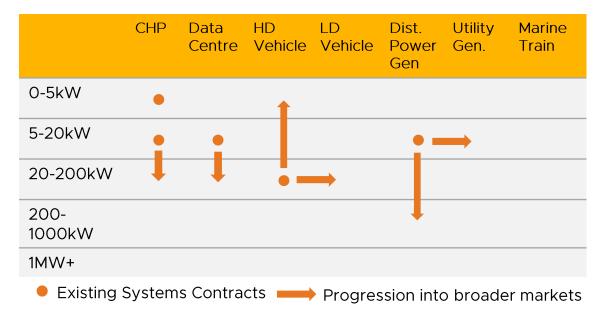


Future scaling of the business

Target additional global manufacturing partners to supply cells and stacks to system OEMs in regions of greatest demand

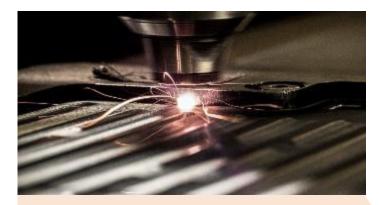


Moving into higher power systems and broadening applications in each region (through system licensees)





Partnership progression



1. Joint product development

Engineering services









HONDA





2. Licence: system/ manufacturing

Fees for tech transfer











3. Royalties from products sold Royalties per kW

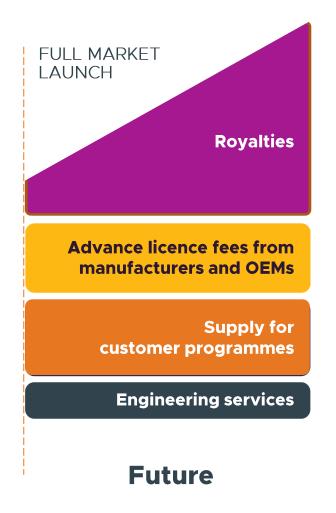
MIURA



Revenue evolution











Summary and outlook

Urgency for climate action continues to drive demand for clean and flexible sources of energy

- Bosch: due to complete initial phase of collaboration and expect next steps end 2020
- Weichai: five buses being built to trial, due to complete H1 2021
- Miura: first commercial units running over one year
- Doosan: joint development of CHP system progressing well. Looking to expand relationship
- Expect further partnership progress in 2020

Core business and investment in our strategy

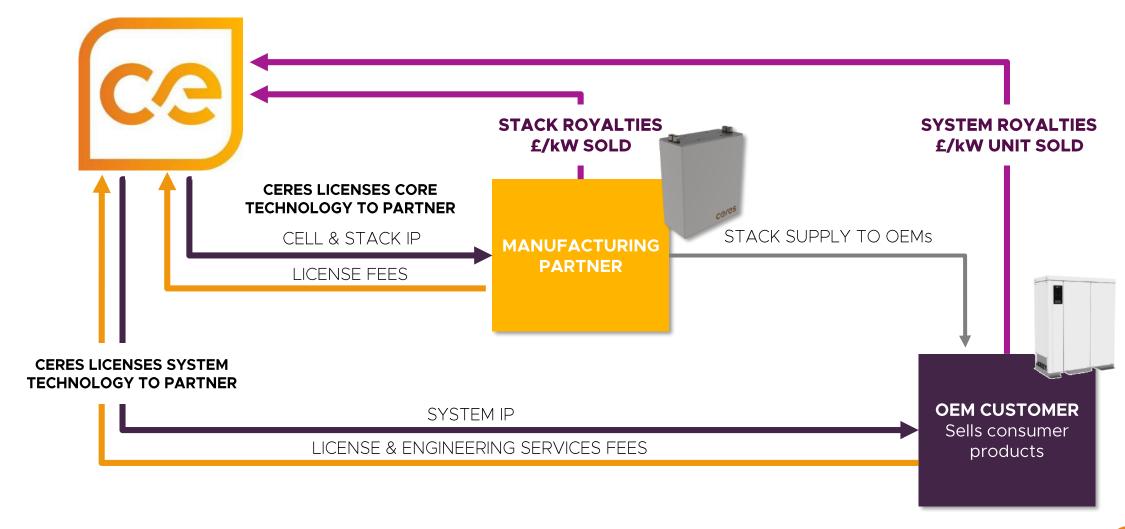
- Assembled leading team of engineers and scientists working in solid oxide technology globally
- Invested in organisational structure, R&D activities and expansion of pilot manufacturing at Redhill
- Continually maturing technology for further and future applications with a clear path to mass commercialisation

High-margin clean energy technology business well positioned for growth





Asset-light, licensing business model





Income statement

	2019/20	2018/19	Change
	£m	£m	£m
Revenue	18.9	15.3	3.6
Cost of sales	(5.1)	(3.8)	(1.3)
Gross margin	13.8	11.5	2.3
Gross margin %	73.0%	75.1%	
Total R&D expenditure	(16.8)	(13.8)	(3.0)
Admin expenses	(6.5)	(4.6)	(1.9)
Comms	(1.6)	(2.1)	0.5
Operating costs	(24.9)	(20.5)	(4.4)
Cash operating costs	(21.4)	(18.6)	(2.8)
Other operating income	1.0	1.1	(0.1)
Adjusted EBITDA	(6.5)	(5.9)	(0.6)
Operating loss	(10.1)	(7.9)	(2.2)
Net interest	0.4	0.6	(0.2)
Loss before tax	(9.7)	(7.3)	(2.4)
Taxation	2.4	2.5	(0.1)
Loss after tax	(7.3)	(4.8)	(2.5)

^{*2019/20 12} months ended 30 June 2020



Organisation

Board of Directors



Warren Finegold Chairman



Steve Callaghan Senior Independent Director



Uwe Glock Non-Executive Director



Qinggui Hao Non-Executive Director



Caroline Hargrove
Non-Executive Director



Aidan Hughes Non-Executive Director



Phil Caldwell
Chief Executive Officer



Richard Preston Chief Financial Officer



Executive Management

Tony Cochrane Chief Commercial Officer



Mark Garrett
Chief Operating Officer



Mark Selby Chief Technology Officer



Share register (as at 28 Aug. 2020)

Investor	%
Weichai Power	20%
Robert Bosch GmbH	18%
Hargreaves Lansdown PLC	3%
Oceanwood Capital Mgt	3%
The Capital Group Companies, Inc	3%

