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# Thrive Renewables Plc



## Business Overview

**ESTABLISHED:** 1994

**LOCATION:** Bristol, UK

**LISTING:** Unlisted

Shares can be bought and sold on the company's Matched Bargain Scheme

**TYPE OF COMPANY:** For profit <sup>1</sup>

**NUMBER OF EMPLOYEES:** 1-10

### BUSINESS AREA:

Renewable Energy, Wind Power, Hydro Power, Sustainability

### COMPANY WEBSITE:

[www.thriverenewables.co.uk](http://www.thriverenewables.co.uk)

### BUSINESS OVERVIEW

Thrive Renewables Plc ("Thrive Renewables") is a renewable energy group which develops, constructs and operates a portfolio of renewable energy projects across the UK. The company was started as a wind power fund in 1994, backed by Triodos Bank in the Netherlands to provide equity finance through direct investment in small-to-medium scale renewable energy projects. At present, the company has 15 renewable projects with combined capacity of 64MW, generating enough green electricity to power more than 40,000 UK homes each year.

The key mission of the group is to invest in the future of clean, smart energy. Thrive creates rewarding connections between its shareholders and the sustainable energy system they are helping to create.

The group is owned by a community of around 5,700 shareholders where shares can be purchased through a "Matched Bargain Service" through monthly auctions via the company's website [www.thriverenewables.co.uk/for-investors](http://www.thriverenewables.co.uk/for-investors)

### SOCIAL MISSION<sup>2</sup>

Thrive Renewables vision is: "We believe in a clean, smart energy system that is powered by the investment of many".

Thrive Renewables works alongside communities and sites to ensure it leaves a positive environmental and social legacy.

Thrive Renewables' energy projects are contributing to the Government's commitment to supply 15% of the UK's energy demand from renewable sources by 2020. During 2015, Thrive's renewable energy portfolio generated 169,485MWh. This is equal to offsetting approximately 72,876 tonnes of CO<sub>2</sub> (2014: 57,826 tonnes), which translates to 12.83 tonnes of CO<sub>2</sub> saving per year per average shareholder (based on 3,800 shares) and is much higher than the UK national average CO<sub>2</sub> emissions per person at 7.1 tonnes.

The company is well placed to contribute to the growth in the renewables and sustainable energy sector as it continues to develop a flexible, reliable, lower cost and ultimately clean energy system and providing opportunities for people to directly invest in it.

### WHO BENEFITS?

**THE ENVIRONMENT:** Reducing carbon dioxide emissions through the generation of green electricity.

**COMMUNITY OF INVESTORS:** Uniting over 5,700 individuals to invest in a cleaner, smarter energy system.

### CURRENT AND FUTURE

**GENERATIONS:** The company runs events to educate people on renewable energy. This includes engaging in media, speaking at schools, tours of Thrive projects, open days and features at major shows.

**COMMUNITY:** Supporting numerous local initiatives at its sites such as youth sports team kits, children's playground equipment, mobile kitchen facilities and energy efficient street lighting.

**LOCAL AUTHORITIES:** Providing subsidises for energy improvements in community buildings. These fill the gap between domestic and commercial funding and the scheme is managed by the national charity Centre for Sustainable Energy.

<sup>2</sup>Sources: <https://www.nrdc.org/experts/noah-long/renewable-energy-key-fighting-climate-change>

## Commercial and Financial Summary

### CAPITAL STRUCTURE

Thrive Renewables is financed through majority debt with a net debt to equity ratio of 134% in December 2015. N.B This is within the groups target range of 130% - 140%.

### FINANCIAL INFORMATION

**DIRECTORS' RECOMMENDED SHARE PRICE:** £2.35

Matched Bargain Service as at 31/12/16

**DIVIDEND PER SHARE:** £0.04 July 2016

**NUMBER OF SHAREHOLDERS:** 5,700 (31/12/16)

### FINANCIAL PERFORMANCE

Year end (£m)	Dec-2014	Dec-2015
Group turnover	12.4	15.2
Profit before tax	(0.95)	2.3
Tangible Fixed Assets	59.3	63.7
Shareholder's Funds	31.3	34.3
Cash Balances	8.07	8.2
Net Cash flows from operating activities	4.2	6.9

### BUSINESS HIGHLIGHTS

Changed name from Triodos Renewables to Thrive Renewables in February 2016.

Triodos Bank purchased £983,000 worth of new shares at £2.27 becoming the second largest shareholder in February 2016

Thrive Renewables Buchan bond issue successfully raised £3m in May 2016, which will be deployed towards the acquisition and procurement of Drumduff Wind Farm in Scotland. Thrive Renewables Plc bond raised £7.7m in Dec 2016. Funds to be deployed into new wind and secure electricity generation assets including solar PV.

The Group achieved a half year operating profit of £2.09million on turnover of £7.1million compared to an operating profit of £2.67million on turnover of £7.4million in the first half of 2015.

Portfolio of 15 operational renewable energy projects generated 89,823MWh in the first 6 months of 2016 (2015 - 90,525MWh).

In December 2015, Thrive Renewables contributed £2.7m of debt mezzanine towards the construction of Gevens wind farm, a 6.9MW project in Fife, Scotland.

In July 2016, the Thrive Renewables acquired 50% of Green Breeze Energy Ltd, a company with the rights to build a 6MW wind farm in West Lothian, Scotland alongside renewable operator Green Power.

## Impact Assessment Matrix

### ECONOMIC IMPACT

	MEASUREMENT	REPORTED OUTCOME
<b>Local Economy</b>	Number of homes equivalent powered from Portfolio <sup>3</sup>	41,187
	Value of subsidies from community building improvement	£4,000

### SOCIAL IMPACT

	MEASUREMENT	REPORTED OUTCOME
<b>Community</b>	Total Value of Community Benefit Funds	£26,000
	Number of Community Benefit grants provided (Buildings)	8
	Number of Community Engagement events per year	4
	Number of tonnes / year carbon dioxide saved by the Community Benefit Programme	10.13 tonnes or equivalent to 36,839 kWh

### ENVIRONMENTAL IMPACT

	MEASUREMENT	REPORTED OUTCOME
<b>Emissions</b>	Tonnes of CO <sub>2</sub> Saved per year per average Shareholder <sup>4</sup>	12.83
	Amount of Green energy generated	169,485 MWh

### GOVERNANCE

	MEASUREMENT	REPORTED OUTCOME
<b>Diversity</b>	% of Female Directors	37.5%
<b>Governance</b>	No. of Non-Executive Directors	6 out of 8

<sup>3</sup> Homes Powered Equivalent (p.a.) This is calculated using the most recent statistics from the Department of Energy and Climate Change showing that annual UK average domestic household consumption is 4,115kWh. <http://www.renewableuk.com/en/renewable-energy/wind-energy/uk-wind-energy-database/figures-explained.cfm>

<sup>4</sup> CO<sub>2</sub> saved Thrive Renewables uses DECC's carbon saving figure of 430g/kWh. The same conversion figure is used by Renewable UK on its website. Carbon reduction is calculated by multiplying the kWh produced by projects in our portfolio by the number of grams of CO<sub>2</sub> saved per kilowatt hour and dividing by 1,000,000 (to align the units, as grammes of CO<sub>2</sub> is expressed in kWh). So, for example, for Caton Moor: 40,369,000 x 430 / 1,000,000 = 17,359 tonnes of CO<sub>2</sub> in 2013.

## MUST READ

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