



**Red Rock Power Limited**

# Generating a sustainable, low carbon future



## About Red Rock Power

**Red Rock Power Limited is an Edinburgh-based developer, investor, owner and operator of renewable and sustainable energy projects.**

We are passionate about delivering clean, affordable energy and supporting the UK and Europe's low carbon ambitions. Now, more than ever, we hope to help drive a green economy as demand for sustainable energy grows.

Our current portfolio includes five part or fully-owned wind farm projects, which have close to 2 GW of generation capacity installed or in late-stage development.

A subsidiary of global energy company, SDIC Power, our remit is to grow its European operation by expanding into new markets and other sustainable energy technologies.

As we grow, we will continue to champion wider industry and supply chain growth, help to drive the development of new innovations and prioritise health and safety across our operations.



## Our portfolio

Our current portfolio includes four wind farm projects in Scotland and one in Sweden, three of which are operational and power over half a million homes.

- ① Afton Onshore Wind Farm, Scotland
- ② Beatrice Offshore Wind Farm, Scotland
- ③ Benbrack Onshore Wind Farm, Scotland
- ④ Inch Cape Offshore Wind Farm, Scotland
- ⑤ Överturingen Onshore Wind Farm, Sweden



## Our portfolio (cont.)

### **Afton Onshore Wind Farm**

Afton, an onshore wind farm in East Ayrshire, South West Scotland, was acquired by Red Rock Power at completion of construction in September 2018.

The 50 MW project, which consists of 25 x G80 2 MW Seimens Gamesa wind turbines, powers more than 35,000 homes and will generate up to 3.5 TWh clean electricity in its lifetime. Red Rock Power operates the wind farm and owns 100 per cent of the shares.

### **Beatrice Offshore Wind Farm**

Beatrice, an offshore wind farm in the Moray Firth, 13.5 km off the Caithness Coast in the North of Scotland, was completed in summer 2019.

The project is owned by Beatrice Offshore Wind Limited, a joint venture between SSE (40 per cent), Red Rock Power (25 per cent), Equitix (17.5 per cent) and The Renewables Infrastructure Group (17.5 per cent).

The 84-turbine wind farm has a capacity of 588 MW and when launched, was the largest offshore wind farm and single source of renewable energy in Scotland, generating up to 2.5 TWh each year. It is also one of the largest ever private investments in Scottish infrastructure at £2.6 bn.

### **Benbrack Onshore Wind Farm**

Benbrack is a late stage development wind farm project located in Dumfries and Galloway, South West Scotland, 8km from Afton. First proposed in 2012, Benbrack has a potential installed capacity of around 72 MW and consent for up to 18 turbines.

Having acquired the project in early 2021, the development team are finalising the wind farm's design and engaging with the supply chain ahead of the start of onsite works commencing in Summer 2022.

### **Inch Cape Offshore Wind Farm**

The Inch Cape development – owned by Inch Cape Offshore Limited, an equal joint venture between Red Rock Power and ESB – will see up to 72 turbines constructed 15 km off the Angus Coastline in the East of Scotland, with an installed capacity of over 1 GW.

Once complete, it will become one of the country's largest single sources of renewable energy and power up to 1 million homes. The development has secured a grid connection in East Lothian as well as consent for both the onshore transmission works and offshore design elements.

### **Överturingen Onshore Wind Farm**

Överturingen is a fully operational, 56-turbine wind farm in Ange, central Sweden. It has a generating capacity of up to 240.8 MW and is expected to produce around 805.5 GWh per year. Nordic aluminium producer, Norsk Hydro, which has a 29-year Power Purchase Agreement (PPA) with the wind farm, receives the majority of electricity produced while NEAS energy has a PPA for the remaining generation, powering around 40,000 homes.

Överturingen is owned by Cloud Snurran AB, of which Red Rock Power has a 26% interest. We currently fulfil the role of General Manager.

# An insight into our operations

We have significantly increased our asset management capabilities in recent years, allowing us to operate and optimise projects with different challenges and continue to work towards being best in class asset managers.

## 'Value-based' Asset Management

Red Rock Power adopts a 'value-based' asset management strategy to ensure the best balance between risk and return on investment across its growing portfolio.

Our operational excellence framework underpins all our asset management activities. Whilst having a structured approach, our agility enables us to create value in our ever-changing environment. Innovations and technological development, as well as data-driven decision making, are key for us to optimise our returns.

We value strong relationships with our partners so that we can collaborate closely to achieve our shared objectives.

## HSEQ

Health, safety, environment and quality (HSEQ) lie at the core of Red Rock Power's operations and approach to asset management. We are particularly passionate about health and safety and this will never be compromised. As a priority across our business and projects, we expect exemplary safe working standards from our employees, suppliers and partners.

We are constantly considering different ways of working to tackle our key concerns, as well as opportunities to improve on industry best practice. Our HSEQ values are instilled across operations - from the office environment to working on site by both our team and anyone working on our projects.



## Innovation

We have a strong focus on improvement and are passionate about collaborating with the supply chain and wider industry to support new innovations that can help us reduce risk and costs, simplify operations and optimise outputs throughout the lifecycle of all of our projects.

For example, Red Rock Power is one of several partners working with the ORE Catapult's 'Launch Academy' – an industry-backed national technology accelerator programme to support new innovations that will prove game-changing for the offshore wind industry. The programme focuses on near-to-market solutions, providing valuable insights from our team and unlocking private investment into new offshore wind technology. >>



## An insight into our operations (cont.)

### Optimising our working practices

Red Rock Power is committed to raising standards of best practice within our business and the wider renewables industry, as well as improving efficiencies and maximising opportunities to add value to our assets. A key element of this sees us adopt best in class management practices when investing in, developing, managing and operating renewable energy projects and assets. This means applying the most appropriate processes and procedures as befit our operations, consistently across our business as we grow.

Our team has attained and is continuing to work towards various International Organisation for Standardisation (ISO) certifications as part of this ambition to raise industry standards, deliver best practice and contribute towards a more efficient operation. The following certifications were awarded by the British Standards Institution in relation to the governance, operations and/or development of renewable energy projects throughout 2021 after a year-long process.

#### **ISO 55001 – Asset Management**

The ISO certification for Asset Management (ISO 55001) in relation to the governance of operational renewable energy assets, recognises our robust, flexible and sustainable Asset Management System. This enables increased efficiency and consistency across our growing portfolio, and in particular, across different operating models. It underpins our 'value-based' strategy as we continue to optimise current wind energy projects and expand our renewable energy portfolio in the UK and wider European market.

#### **ISO 9001 – Quality Management**

The ISO certification for Quality Management (ISO 9001) reflects our thorough, dynamic approach to meeting expectations and continually improving our systems. The quality management system will help the business deliver growth and ensure the processes are there to do so in an efficient way.

#### **ISO 14001 – Environment Management**

The ISO certification for Environment Management (ISO 14001) demonstrates our commitment to sustainable practices and protecting the environment in all that we do. As part of the combined HSE Management system, the processes involved ensure that we are able to consider the environmental aspects of individual parts of the business, and for the business as a whole.

#### **ISO 450001 – Occupational Health & Safety Management**

The ISO certification for Occupational Health and Safety Management (ISO 450001) reflects our commitment to a positive working environment, workforce engagement, and safe activities across the lifecycle of our projects and assets. As part of the combined HSE Management system, the processes involved ensures the physical and mental welfare of people are considered in all that we do.

## Our growth ambitions

In our expansion plans lie opportunities for like-minded partners.

We are actively pursuing acquisition, development and partnership opportunities as we continue to expand our UK and European portfolio. While we diversify into other clean energy technologies such as hydrogen, solar and battery storage, we will continue to grow our onshore and offshore wind development pipeline and fleet of operational assets, reflecting the value that economies of scale can bring.

Regardless of market or technology, forming local partnerships lies at the centre of our growth strategy. Collaborative partnerships that bring together varied expertise and experience, local knowledge and supply chain understanding create additional value within projects. We believe this model can be applied at all lifecycle stages, from greenfield development to operational projects.



Since 2016 we have tripled the size of our Edinburgh team across the breadth of the business



Visit [www.redrockpower.co.uk](http://www.redrockpower.co.uk)  
to learn more about our company and projects,  
as well as supply chain and job opportunities.

