

2 Introduction to Seagreen

Seagreen Wind Energy Limited is an offshore wind farm development owned by SSE Renewables (49%) and Total (51%). Located over 27km from the Angus coastline at its closest point, Seagreen will be capable of powering up to 1.3 million homes (or the equivalent of around 17% of Scotland's annual energy consumption) each year with low carbon, renewable energy.



Up to 1.3m homes powered



1.6m tonnes of CO2 avoided



Over 27km from Angus coast

With an investment of around £3bn, Seagreen will be one of the largest construction projects ever undertaken in Scotland, bringing a wealth of opportunity for businesses of all sizes across a wide range of disciplines and supporting a significant number of jobs during construction and through its operational life.

Once complete, it will be Scotland's largest offshore wind farm.

In 2019, Seagreen secured a 15-year Contract for Difference (CfD) for 454MW. We are planning to build the Seagreen project to 1,075MW capacity (up to 114 turbines).

SSE Renewables will lead on construction and will also operate Seagreen on behalf of the Joint Venture Partners.

We aim to utilise as many local, Scottish and UK based suppliers where reasonably possible during all stages of the development.

Montrose Port has been confirmed as the preferred location for our long term Operations and Maintenance base and MHI Vestas Offshore Wind has been confirmed as the supplier for the 114 10MW wind turbines. They will also lead on operational servicing.

The electricity generated by the Seagreen wind turbines will be transmitted via subsea export cables to a landfall point at Carnoustie. Once ashore, the electricity is then going to be transmitted from Carnoustie via underground cables for around 19km to our new Tealing substation which is currently under construction.

