

OVERVIEW & MAP

Seagreen Wind Energy Limited is an offshore wind farm development wholly owned by Perth based energy company SSE.

In 2010, Seagreen was awarded exclusive development rights by The Crown Estate for the Firth of Forth Zone of the UK's Round 3 offshore wind farm development programme.

Seagreen Phase One within the Zone includes the development of two windfarms, 'Seagreen Alpha' and 'Seagreen Bravo', located over 27km from the Angus coastline with a potential combined capacity of up to 1.5GW.



The location and layout has included extensive assessment taking into account the potential impacts on marine wildlife, bird populations and landscape and visual. This map is not to scale.

The offshore consent for Seagreen Phase One was received in 2014 (confirmed in 2017 following legal challenge).

In March 2018, Seagreen submitted an application to Marine Scotland seeking to remove the consented capacity limit to utilise the latest advances in wind turbine technology. This

application was approved in August 2018.

In 2013, the onshore consent was received from Angus Council and extended in December 2016 following re-application by Seagreen.

Seagreen Phase One will be, at its nearest point, located approximately 27km from the Angus coastline

covering an area of around 400Km² in the outer Firth of Forth.

The electricity will be delivered by subsea and underground cables to a new onshore substation at Tealing (near Dundee) for onward transmission on the national electricity transmission system.

In September 2018, Seagreen submitted applications to Marine Scotland to optimise the Seagreen Phase One offshore wind farms consent.

The applications are for similar, but improved, designs of the currently consented projects within the same sea area but based on fewer, larger, higher capacity wind turbines than currently consented, and include a monopile foundation option.

opportunity to take advantage of the advances in wind turbine design and take all current available technologies into consideration since the projects were originally consented in 2014.

Contracts for Difference: In addition to submitting the optimised application, Seagreen is working towards submitting a competitive bid in to the next Contracts for Difference (CfD)

auction which is expected in Spring 2019. A CfD is a long-term Contract between an electricity generator and the Low Carbon Contracts Company (LCCC).

The contract enables the generator to stabilise its revenues at a pre-agreed level (the Strike Price) for the duration of the contract.

This additional consent would provide the



27 km
From Angus coastline

OVER **1.2m**
Homes powered

2m
Tonnes CO₂ avoided

HISTORY

NEXT STEPS

TIMELINE



BENEFITS

Given the scale of the project, significant added economic benefit will occur throughout the project lifecycle across all parts of the local, regional and national economy, with the addition of important local contracting and permanent employment opportunities.

We are committed to establishing a community benefit package and will continue to work closely with local communities and other stakeholders to maximise the significant socio economic benefits throughout the lifetime of the project.

The benefits to Scotland are estimated to include:

<p>OVER</p> <h1>£1 bn</h1> <p>Expected contribution to the Scottish Economy</p>	<h1>8,500</h1> <p>Job years during development and construction</p>	<h1>320</h1> <p>Annual operational Scottish jobs</p>
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For more information about the figures above please visit our website

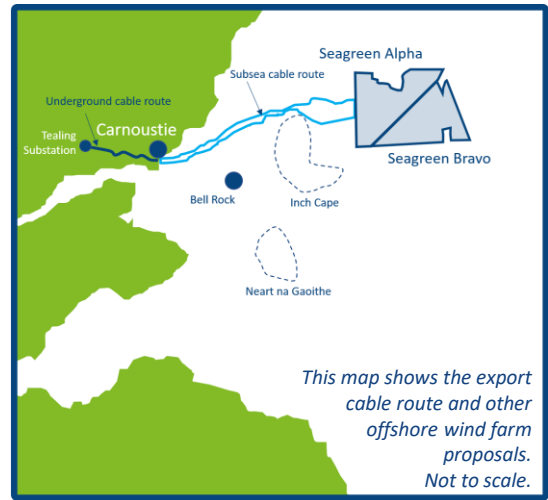
SUPPLIERS

Seagreen has already started the procurement process for the major components and installation services and is eager to engage with companies based locally and nationally that have the capability and / or innovation to become a supplier directly to its Tier 1 Contractors.

Seagreen is planning a programme of supply chain events in the local area at strategic points in the Project's development to broaden opportunities further down the supply chain.

To remain aware of these events and log your interest in becoming a supplier of Seagreen please register with us at our website. Seagreen will also update the website in due course with further information regarding the procurement approach of the project.

MAP



ABOUT SSE



SSE is one of the UK's largest energy companies.

Headquartered in Scotland, SSE currently has 3,727MW of renewable generation capacity.

The company is an experienced developer, owner and operator of renewable energy generation assets with offshore wind, onshore wind, conventional hydro-electric schemes and pumped storage at the core of our renewable energy activities.

You can find out more about SSE at www.sse.com.

FOLLOW US

To keep up to date with the Seagreen project or to find out more about potential supplier opportunities you can get in touch directly through **Pauline Allison** our Project Liaison Manager, visit the project website or follow us on Twitter.

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