



Pacifico Energy K.K. (“PEK”)
SSE Pacifico K.K. (“SSEP”)
Kaoru Yamamoto
June 2022



ABOUT

- **Pacifico Energy** is privately-owned, one of the largest developers of renewable energy in Japan. The company engages in the entire Solar PV development process – from initial project considerations through to investment, construction and asset management
- **PEK** has delivered over **1.3GW** of solar PV projects through final investment decision (“FID”) across **15 sites** located in Japan
- In 2017, PEK commenced offshore wind development activities in Japan and has established a pipeline of 10.6GW of OSW opportunities
- In 2021, **Pacifico Energy** established a new company (SSE Pacifico K.K.) with SSE Renewables, a leading UK energy company, for the development of offshore wind power.

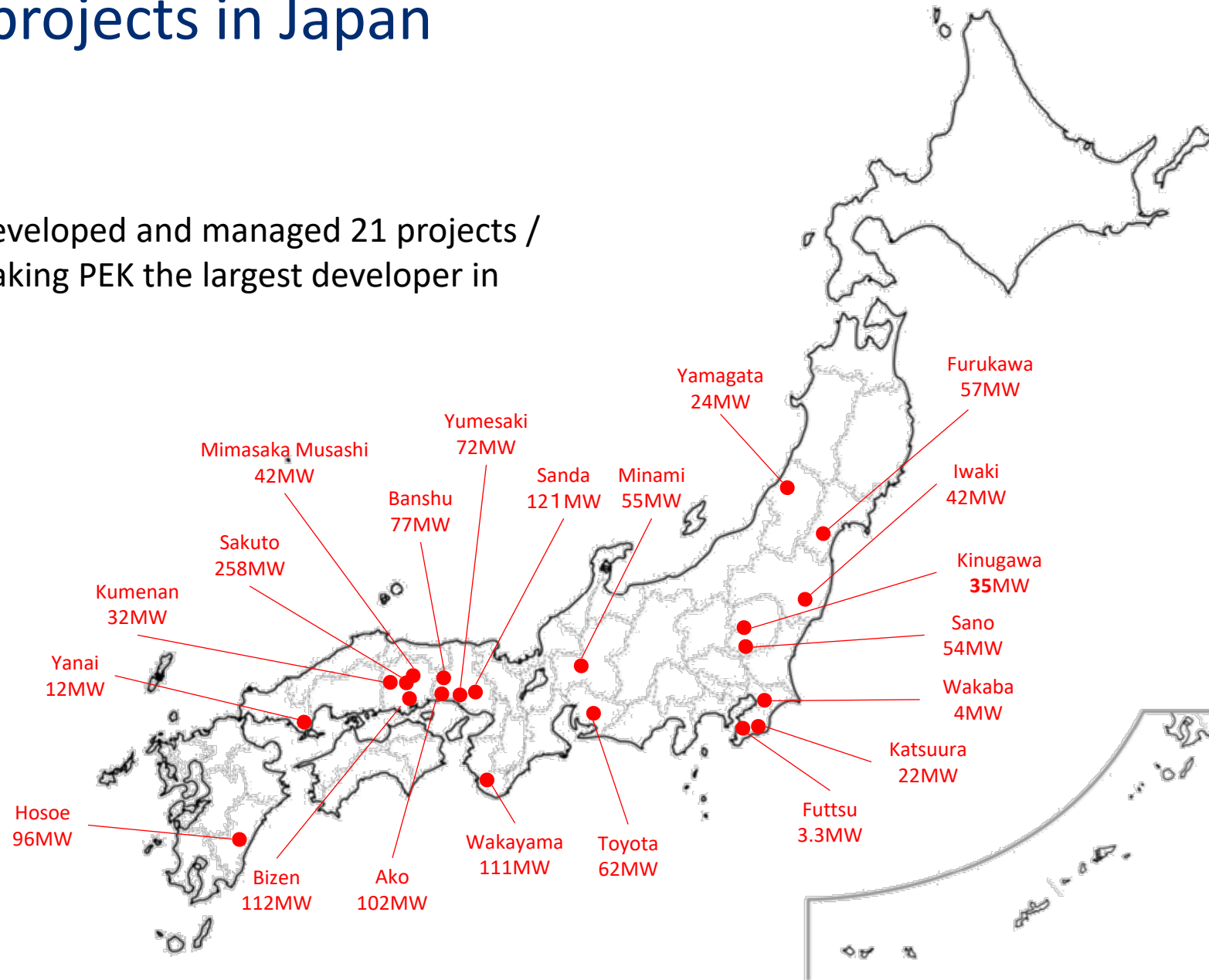
- **SSE Pacifico** is a Joint Ownership Company between **SSE Renewables**, part of SSE plc, the UK-listed integrated energy group, and **Pacifico Energy**, one of Japan's largest developers of renewable energy.
- **SSE Pacifico** is progressing a 10GW portfolio of early-stage development opportunities by leveraging **SSE Renewables’** expertise in developing, constructing and operating offshore wind farms, allied to **SSE plc’s** balance sheet strength, with **Pacifico Energy’s** extensive local experience in Japan in local preparatory development work.

Company	Pacifico Energy K.K.	SSE Pacifico K.K.
Location	Roppongi Grand Tower 33F, 3-2-1 Roppongi, Minato-ku, Tokyo	
Est.	24 September 2012	29 October 2021
CEO	Hiroki Matsuo	Mike Seaton
No of Employees	68	21
Homepage	https://pacificoenergy.jp	https://www.ssepacifico.jp/

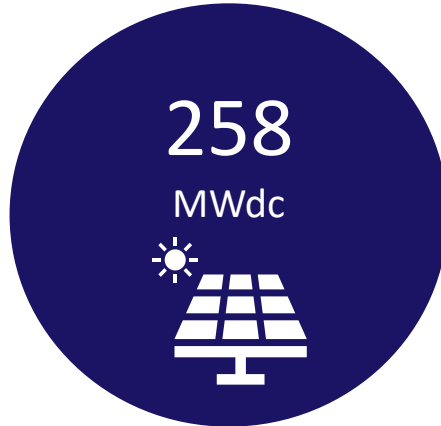


PEK Solar PV projects in Japan

- To date, PEK has developed and managed 21 projects / 1.3 GW in total, making PEK the largest developer in Japan.



PEK Numbers



Japan's largest Sakuto Solar PV Project developed



Average Solar PV Project Size



Project with a total output 1.3GWdc to date



Equity and debt raised to date



Number of PFs



Development Licenses and Permits Obtained

ESGs | Protecting nature with clean energy

Pacifico Energy is committed to building and operating a nature-friendly power supply.

<https://youtu.be/cyoFwBU6Hk8>



*English subtitles for this video are shown on YouTube.com screen.

<https://www.pacificoenergy.jp/biotope/>



2022.06.22
Pacifico Energy Contributed to a Tree-Planting Project conducted by the Hyogo Environmental Advancement Association through donations



2022.06.21
Pacifico Energy Receives the Medal with Dark Blue Ribbon for its Support to Okayama Prefecture



2022.06.17
Pacifico Energy Wins 12th Solar Photovoltaic Bid



2022.06.03
Presentation ceremony of letter of appreciation for the donation to the Japan Committee for UNICEF



2022.05.10
Nikkei BP's "Mega Solar Business" features an article about nature inhabiting at the Minami Mega Solar Plant



生存率は1万匹に1匹!? ニホンヒキガエルの産卵の裏側【パシフィコ...】

発電所内の調整池に、オスとメスのペアが卵を産みに来る早春の夢前太陽光発電所の水路に響き渡る「アオア...

♡ 42

発電所からの便り | Pa... 4週間前



夏の訪れを告げるホタル。発電所が幻想的な光に包まれる!【パシフ...

心地よい水辺に棲む細江太陽光発電所のホタル毎年、夏の訪れとともに細江太陽光発電所周辺を飛び回るホタ...

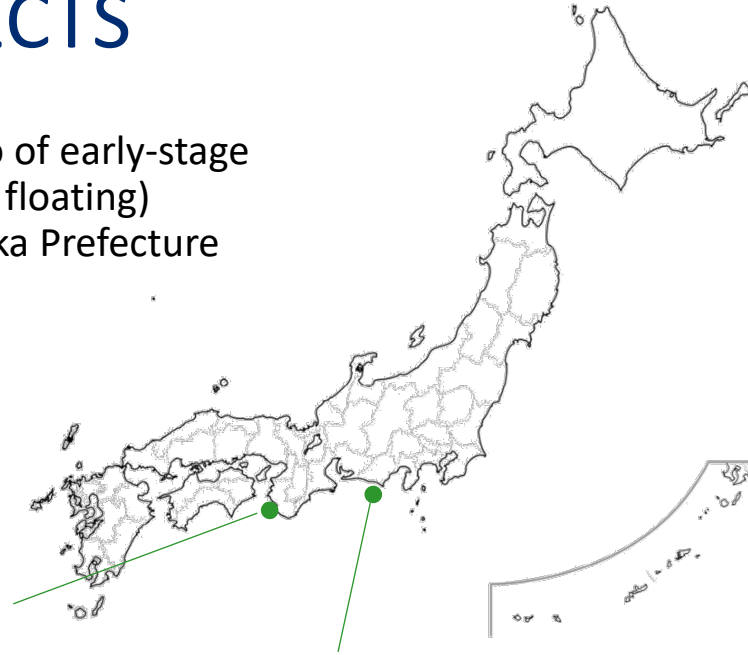
♡ 125

発電所からの便り | Pa... 2か月前



SSEP | ADVANCED PROJECTS

SSE Pacifico is progressing a 10GW portfolio of early-stage development opportunities (both fixed and floating) including Wakayama Prefecture and Shizuoka Prefecture (fixed).



Wakayama West

Location	Off the coast of Mihama Town, Gobo City and Inami Town, Wakayama Prefecture
Capacity	500MW
Wind Speed at 140m	7.0 – 8.0m/s (NeoWins)
Distance from Shore	More than 1.7km
Water Depth	Up to 60m
EIA Process	Consideration Statement completed

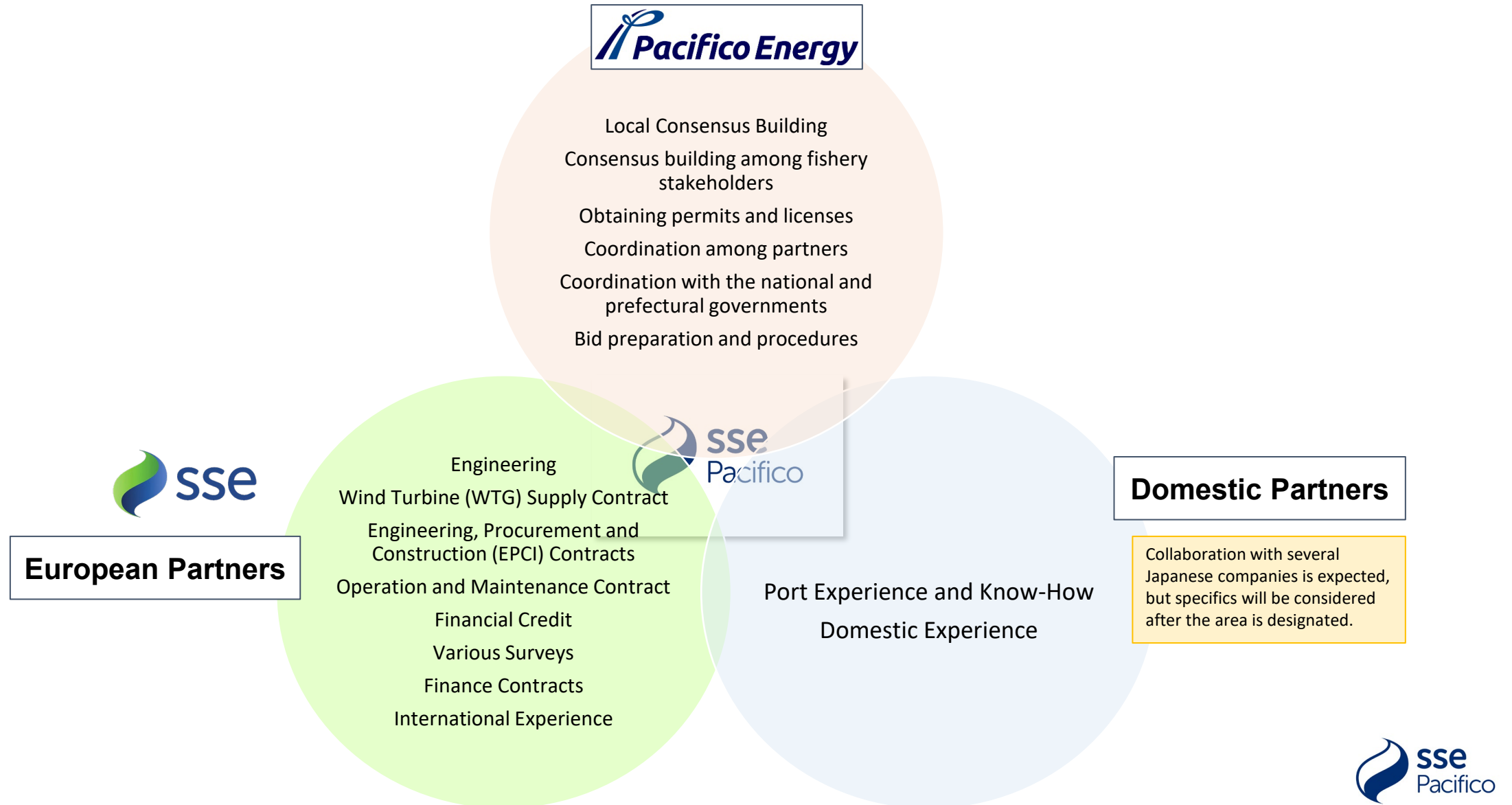
Enshunada

Location	Off the coast of Omaezaki City, Kakegawa City and Fukuroi City, Shizuoka Prefecture
Capacity	500MW
Wind Speed at 140m	8.0 - 9.0m/s (NeoWins)
Distance from Shore	More than 1.7km
Water Depth	Up to 60m
EIA Process	Consideration Statement completed



Collaboration |

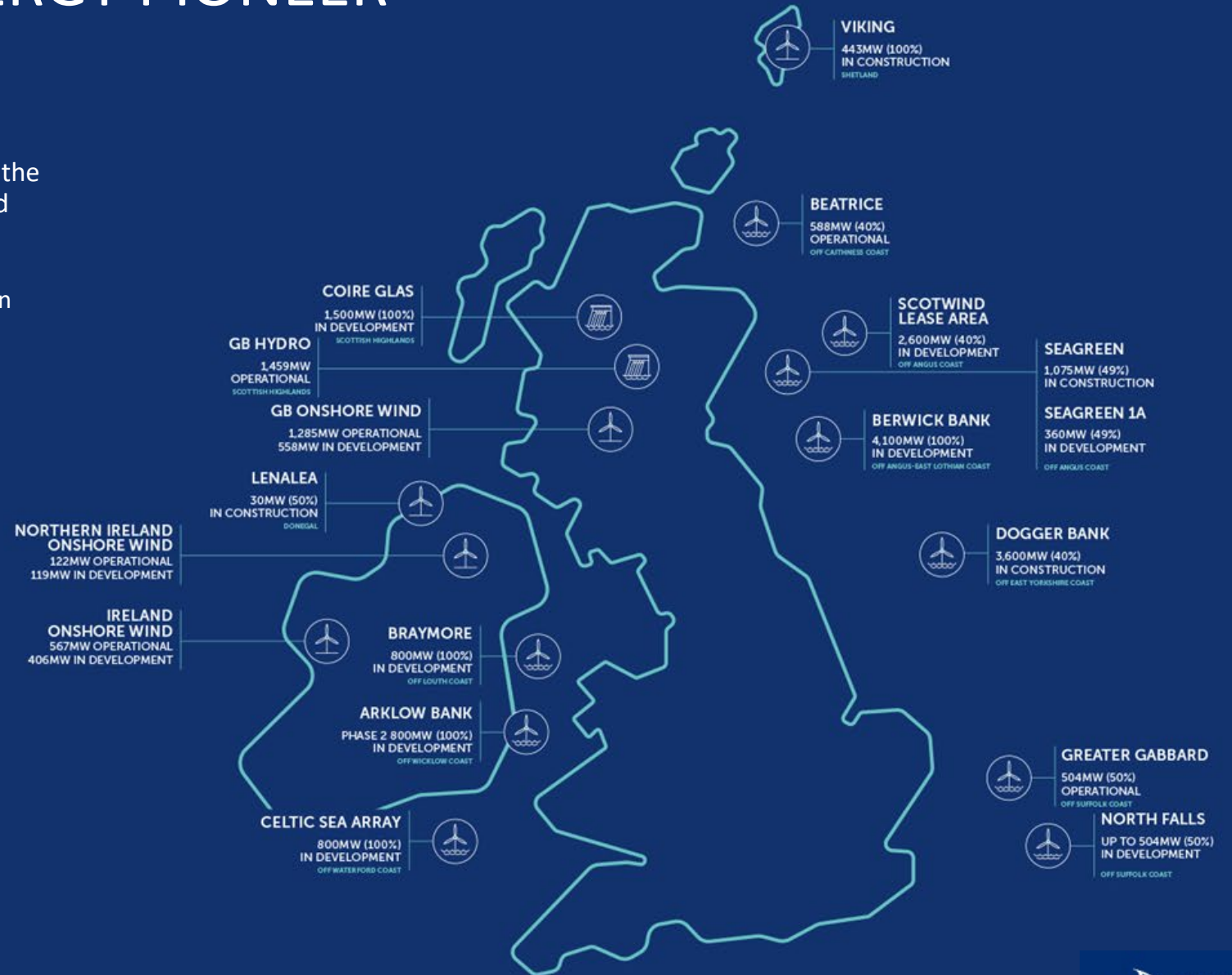
Aiming to the designation of the Promotion Zone and the public solicitation of business



Appendix






















SSE | A RENEWABLE ENERGY PIONEER

- SSE's 4GW operational renewables fleet is the largest in the UK and Ireland, with onshore wind (2GW), offshore wind (0.5GW), and hydro power (1.5GW)
- SSE co-owns, led development and is leading construction on two major offshore wind farms in the UK:
 - **3.6GW Dogger Bank**
world's largest offshore wind energy project
 - **1.1GW Seagreen**
Scotland's largest and the world's deepest fixed bottom offshore site
- SSE's industry-leading **11GW secured pipeline** in the UK and Ireland includes:
 - **4.1GW Berwick Bank**
offshore wind super project
 - **2.6GW ScotWind**
floating offshore wind lease site
 - **2GW offshore wind pipeline**
at three sites in Ireland
 - **1GW+ onshore wind pipeline**
across the UK and Ireland
 - **1.5GW Coire Glas**
pumped hydro storage project



SSE RENEWABLES' PARTNERSHIPS

- Trusted relationships with strategic and financial investors and supply chain partners

		Status	SSER Role	Gross Capacity	SSER Ownership	Partners		
Project partnerships	Greater Gabbard	Operational	- Led Development - Led Construction - Lead Operation	0.5GW	50%	RWE		
	Beatrice	Operational	- Led Development - Led Construction - Lead Operation	0.6GW	40%	  Red Rock Power Limited		
	Seagreen 1	Construction	- Led Development - Led Construction - Lead Operation	1.1GW	49%			
	Dogger Bank	Construction	- Led Development - Lead Construction	3.6GW	40%	 		
	North Falls	Development	- Co-Development	0.5GW	50%	RWE		
	ScotWind	Development	- Lead Development - Lead Construction - Lead Operations	2.6 GW	40%	 Marubeni		
	Onshore Wind	Operational	- Led Development - Led Construction - Lead Operation	c1.0GW	25-51%	 		
	Supply chain	Turbines		Foundations		Substation		Subsea Cabling
 			  	 	 	 		

Note: Project list does not include wholly owned offshore projects or onshore projects.



Clean Energy: a Battle for Talent

Pacifico | How to attract talent in a competitive market

- ✓ Hiring Managers are Best Talent Acquisition Partners
- ✓ Interviews
- ✓ Flexible approach for future success
- ✓ Do the basics well

Pacifico | What it takes to retain people

- ✓ Know the business to run
- ✓ Know talents' market value and employability
- ✓ Owns your career
- ✓ Happy factors
- ✓ Healthy turnover is good

Thank You

