## Offshore Wind



## Opportunities in South East England







## **South East England**

# A springboard for UK market opportunities in the wind industry

The South East offers the wind industry:

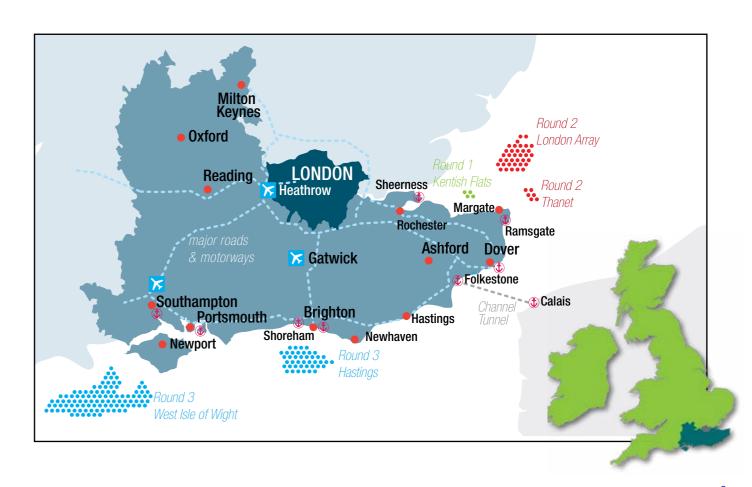
- Some of the best coastal locations for offshore wind manufacturers; with the Port of Sheerness at the heart of the Medway Superhub
- A track record in constructing and operating wind farms and a strong capability to support forthcoming off-shore projects
- A world-leading composites skills base
- A research base including major universities such as Oxford and Southampton, with Bristol and London colleges easily accessible.

From innovative high-growth companies to global operations, the South East offers significant attractions for business:

- Fast rail, road and air links to London and Europe
- A large pool of suitably skilled workers
- Potential research partners: universities, scientific institutions and businesses
- Advanced telecommunications infrastructure
- Low utility costs
- Flexible employment market regulations.

## The South East has three unique strengths:

- A key strategic site for a manufacturing hub in Kent to serve the southern section of Europe's offshore wind development zones. Within 150 nautical miles of the Medway Estuary there are plans to develop 15GW of offshore wind energy, covering the large UK (Round 3), Norfolk zone, developments in French, Belgian and Dutch waters, and the UK's Round 1 and 2 extensions off the Thames Estuary.
- North Kent is the nearest potential manufacturing location for the Round 3 zones off the South Coast of England and well placed for developments in the Bristol Channel and Irish Republic.
- A Composites R&D and manufacturing cluster, providing a unique skills base that spans the wind, aerospace, marine and motorsport sectors.



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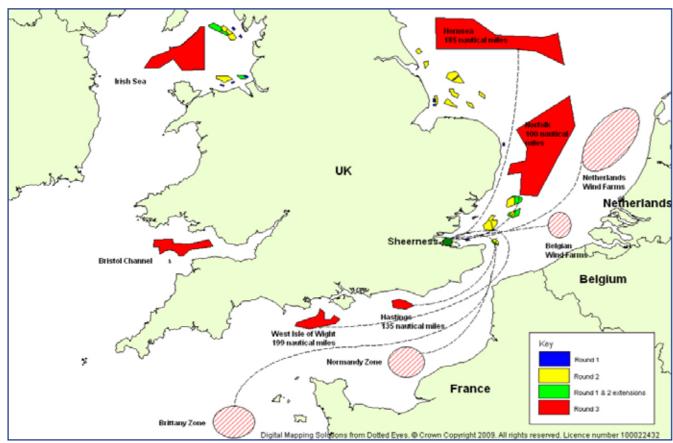


## Why the South East?

The offshore wind revolution is well underway. With strong Government support and the highly ambitious plans of The Crown Estate for a major expansion of offshore wind, the UK provides a political and market lead. The growth of this market is driving the demand for new UK based manufacturing facilities, coastal infrastructure to support the construction and operation of new wind farms, and innovative suppliers that can meet the challenges of the hostile marine environment. In all these respects, the South East of England has solutions for the offshore wind industry.

On the doorstep of the south east region lies the pioneering Kentish Flats wind farm and the industrial power park that is Thanet Offshore Wind Farm. By the time Round 3 developments begin construction (around 2014), and Kentish Flats and Thanet have been further developed as part of the Round 1 and 2

extension programme, London Array will also have been built and around 1.6 GW of capacity will be operated from the Kent coast. As a result, any wind company choosing the South East as a location will find an area attuned to the needs of the wind industry and the opportunities it provides for ambitious companies.



Sea access to planned UK and European windfarm sites

With the UK's best transport links and the most productive workforce outside London, the wind industry's leading players can be confident that locating in the South East of England will enable them to achieve significant competitive advantage.

The South East provides excellent connectivity by road, rail and air to UK, European and global markets, including high speed rail links to continental Europe and London's five international airports.

With a deep talent pool of engineering and manufacturing expertise, the South East has high skill levels and access to multiple higher education institutions, which include Oxford and Southampton Universities, as well as other world-leading academic institutions in London. The South East also has the highest manufacturing output in the UK.

The South East is well represented in all areas of the offshore wind supply chain. Consultancies such as Searoc, PMSS, Metoc and Mott Macdonald are among the leading providers of services to the offshore wind industry. In addition, EMU is one of the top providers of site surveys and environmental consultancy to the industry.

Farnborough is an international aerospace R&D, materials and manufacturing centre of excellence with many Tier 1 suppliers strengthening their capability in wind energy. BAE Systems and Qinetiq are leaders in radar mitigation solutions to reduce turbine interference. Many of the capabilities of aerospace companies are transferable to wind, such as aerodynamic technology, composite and nano materials, condition monitoring and systems integration. Also notable are the electro-mechanical and systems engineering skills in companies such as VT, Eaton, GE, Smiths, Thales and Ricardo.

As one of the world's leading regions for innovation, the South East is home to 25 world-class universities and higher education institutes/colleges and two of Europe's best business schools which between them provide 74,000 skilled graduates per annum. These institutions drive innovation through research and actively seek and engage in collaborative partnerships with companies. Over 2,800 research contracts are won annually.

Combined, these strengths make the South East of England the optimum choice for wind energy manufacturing.





## The Medway Superhub

The South East's primary potential for offshore wind lies around the Medway estuary. Few sites in Europe offer the coastal infrastructure and competitive access to many of Europe's offshore wind projects, creating the potential for Medway to become one of the top offshore wind manufacturing hubs in the UK.

The Medway "Superhub" is the nearest significant cluster of sites to the Norfolk Round 3 zone and the best positioned in the UK to access offshore wind developments in French, Belgian and Dutch waters. This area is the centre and catalyst for major growth in the offshore wind industry across the whole South East region.

At the centre of the Medway Superhub is the Port of Sheerness which is surrounded by a number of sites suitably sized and positioned to accommodate an integrated manufacturing facility to include: blades, gearboxes, nacelles, towers and foundations for offshore wind turbines.

The Superhub includes facilities suitable for manufacturing, shipping in of components, lay-down and assembly, shipping (deployment) of completed turbines, supply chain operations and storage and distribution of parts.



## Key features of the hub include:

- Unrestricted deepwater access at a number of sites
- Over 200ha of land available in a range of plots, suitable for companies across the offshore wind supply chain
- A globally significant Composites cluster in the Solent offering a unique blend of marine, aerospace and composite expertise and skills
- The largest engineering talent pool (452,000) outside London with key strengths in mechanical, electronic and electrical
- The biggest GVA output in manufacturing in the UK with over 23,000 companies locally employing almost 321,000 people
- An offshore wind track record from the Kentish Flats, Thanet and London Array projects
- A long maritime history e.g Chatham Docks with a range of associated skills in the area
- A site with planning consent which could serve as an onshore test site for prototype offshore turbines
- Excellent connectivity by road, rail and air to UK, European and global markets
- A deep talent pool of manufacturing skills and access to multiple higher education institutions
- Strong local and regional political support with a shared vision of the Medway as a centre of excellence for the offshore wind industry.





## Port of Sheerness

At the heart of the Medway's offer is the Port of Sheerness. Located at the confluence of the River Medway and the River Thames, it is a deep water port with no lock restrictions, offering easy access for shipping. Sheerness Port, owned by Medway Ports, part of the Peel Group (and the port authority for the Medway), provides the focal point for the Superhub.

Up to 85ha of land could be released for the development for offshore wind use with the potential for a further 110ha of land adjoining or in close proximity to the port. A reclamation scheme could provide a further 80ha.

The Port of Sheerness offers the early mover advantage. It could be ready for occupancy within a six months lead time, enabling it to be the manufacturing base for the Round 1 & 2 extensions at Kentish Flats, Greater Gabbard and Thanet, as well as Round 3 projects and beyond.

Sheerness offers a phased approach development or a complete package. Within six months, 330m of common usage berth could be available alongside a 15ha site with the potential to develop a construction terminal with a heavy-lift crane facility.

Additional land could also be made available to accomodate either in-house component manufacture or external supply chain companies.



## Port of Sheerness highlights:

- Natural deep water channel capable of taking vessels with a draft of up to 12.3m
- Berths with natural depth of up to 12m
- 700m deep water vessel turning area opposite the quay
- Ability to handle very large vessels. The largest to date being 357m long.
- 24/7 access
- Tug/line boats and pilots station all on site.

	Current Potential		
Area	50ha >85ha		
Quayside	330m exclusive use	Further 630m exclusive use	
Water depth (LAT)	9m		
Load-bearing capacity	ring capacity 40 tonnes/m2 As required		

#### The Port of Sheerness wind farm

The Port of Sheerness wind farm is a consented development to be situated along the Lappel Bank dock wall.

The proposed scheme will consist of four 2.5–3MW turbines, each with a total maximum height of 125m. The wind farm is expected to produce enough energy to power for 5,500 homes, which equates to 13% of the wind energy target for the Kent region.

An environmental impact assessment was commissioned in April 2008. Following wide public consultation, independent reports on sustainability and a site visit by local councillors, planning permission was granted in March 2009.

An opportunity exists to explore amendments to the planning application with Peel Energy and the local council to see if one of the turbines could be a larger 5 or 6MW turbine that could be used for demonstration and test purposes.



## Superhub - associated sites

Within easy reach of the Port of Sheerness lie a number of additional sites with significant potential for offshore wind manufacturing. Together, they enable the Medway to form an integrated manufacturing facility to supply the whole of the European offshore wind market.

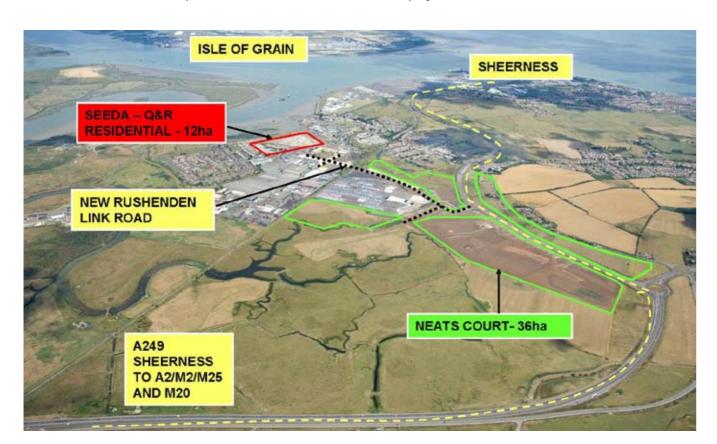
## Queenborough and Rushenden

The Queenborough and Rushenden development site provides the gateway to the Medway Superhub. Located just 10km from Sheemess, it is ideally positioned to provide high quality HQ and R&D facilities.

Within the development zone lies Neats Court, a 39ha joint venture between SEEDA and The Crown Estate. There are 26ha available for freehold purchase with outline consent. The masterplan identifies 180,000m2

of employment space for office, hotel, manufacturing, storage and distribution use. £25m enabling works are nearing completion.

Alongside Neats Court, proposals are being developed for contemporary housing, new marina, retail and leisure facilities on a 21ha site. This provides an attractive opportunity for flexible or permanent accommodation for employees.



## Kingsnorth

Kingsnorth Commercial Park located approximately 30km from the M25, is an employment site of 46.5ha with planning consent to accommodate 10 units totalling 190,500m2.

Design and build opportunities are available with a construction programme of 6–9 months, for completion by autumn 2011.

Consent has been given for a mix of B1 (office, assembly, light manufacturing); B2 (general manufacturing) and B8 (warehouse floorspace).

The Park benefits from jetty access to the River Medway and would be a suitable location for blade manufacture,

ancillary manufacturing, supply chain operations and storage and distribution.

The site has detailed consent for a single 102,000m2 building, ideal for blade manufacture.

Specifications for this facility include:

- 15m eaves height
- 50kN/m2 floor loading
- 128 dock levellers
- 13 level access doors
- Parking for 750 cars and 460 lorries.

The site is owned by Goodmans and available for freehold purchase or long lease.

	Current	Potential
Area	46.5ha	
Quayside		Improvement required
Water depth (LAT)	Aprox 4m at high tide	



### Thamesport International, Isle of Grain

Lying across the Medway from Sheerness is the Isle of Grain which includes Thamesport International, a substantial brownfield site (owned National Grid).

This site could accommodate blade and component manufacturing, assembly, storage, distribution and supply chain activities.

The site has a combined area of 150ha to accomodate one or more suppliers, offering flexible use to meet the wind industry's needs.

Six plots (each between 9 and 48ha) are available for freehold purchase or long lease.

Adjacent to the available land is: Thamesport, a deep-water container port (occupied on a long lease by Hutchison Ports); a dedicated rail terminal linked to the National Rail network; and a wide range of associated potential development plots.

A £15m programme is in place to upgrade the A228 link to the Isle of Grain, with improvements to be completed by 2011.



### Chatham

Chatham Dock is a major existing port facility 8 nautical miles from Sheerness providing various land and warehousing options for the wind industry.

The dock is owned by Peel Ports Medway with facilities available on a long lease.

	Current	Potential
Area		
Quayside	2 berths, each capable of accomodating vessel up to 143m long	
Water depth (LAT)	8m beyond lock (25m wide)	

#### Ridham

Ridham Dock provides a small site in close proximity to the Port of Sheerness suitable for supply chain operations, storage and distribution.

Located on the River Swale close to Sittingbourne, the dock offers a 6ha site with ample open storage and 11,400m2 of warehousing. There are two berths capable of accommodating vessels up to 100m long, 17m beam and 6.2m draft.



#### Northfleet

The Northfleet Embankment provides an ideal location for ancillary manufacturing, supply chain operations, storage and distribution and is just three hours by barge to Sheerness.

The area of the Northfleet Embankment is 90ha, of which SEEDA owns 17 ha. Other land owners include cement manufacturer Lafarge. The entire site has over 2km of Thames River frontage.

The site is able to provide rail freight connections. Lafarge Cement have consent to re-establish an existing rail siding to connect to the North Kent Line for the Crossrail project construction. There is also a proposal in place to connect the site to the High Speed 1 link, which would enable rapid international rail freight.

A short distance from Northfleet is Ebbsfleet Valley where a major mixed-use development scheme is

underway around a new international rail station. This includes the development of up to 10,000 new homes over the next 25 years, 500,000m2 of office space and 250,000m2 of leisure, retail and community facilities.

High speed train services provide connections to London (17 minutes), Brussels (1hr 40) and Paris (2hrs). By road, Northfleet is 8km from the M25, 38km from Grain and 54km from Sheerness.

SEEDA's Northfleet site is available for freehold purchase.

	Current	Potential
Area	17ha	
Quayside	245m + 185m	
Water depth (LAT)	11m	





## Supporting offshore projects

By the time the first Round 3 wind farms begin generating energy midway through the decade, the Kent ports of Whitstable and Ramsgate will have developed hundreds of man-years of offshore wind farm experience, alongside a well-established local supply chain delivering the necessary services and support. Ramsgate, in addition, has provided facilities for the construction of the Thanet Wind Farm and will provide an operations and maintenance base for London Array.

This track record places the region in a strong position to support the Round 1 and 2 extensions to Kentish Flats, Thanet and Greater Gabbard and the south coast's two Round 3 zones – Southern Array (zone 6) and the Eneco Wind Park (zone 7). The ports at Newhaven, Southampton and Ramsgate can play a major role in the success of these projects as they are well placed to meet developers needs.

## Southampton

Strategically located on the central South Coast of England, ABP Port of Southampton is a major deep-water port offering a range of port logisitics solutions to offshore developers.

The port is located approximately 80km from the Eneco Wind Park (Round 3, zone 7) and 50km from EON's Southern Array (Round 3, zone 6) offering developers short delivery times and reduced costs.

Within the port operational area of over 305ha, some 18ha could be made available for offshore wind development. For larger and long term projects an area of 323ha owned by ABP, situated across the water from the established port, is earmarked for development.

Vessels utilising the port benefit from a deep water approach channel, a sheltered harbour and no air draught or tidal restrictions.

ABP Southampton's team has extensive experience in handling a large variety of break bulk cargo through the port. Until recently Vestas transhipped wind turbine blades from Southampton Port.





Images courtesy of ABP Southampton

#### Newhaven

Newhaven Port, located on the South Coast between Brighton and Eastbourne, is ideally situated for access to EON's Southern Array (zone 6) and Eneco Wind Park (zone 7) sites. The port extends to 122ha, with 98ha of hard standing immediately available, providing extensive areas for wind turbine component lay down and storage.

The port has 1.3km of river frontage available at present for use by vessels with the potential for a further 0.35km extension. The current port masterplan envisages the provision of a further berth suitable for jack-up barges.

The port has an extensive range of premises including warehouses, stores workshops and offices and the

ferry terminal - extending to some 1.78ha of covered buildings. There are a number of units available for immediate use and occupation. There is also a selection of modern industrial sites in close proximity to the port and suitable for supply chain activity.

Newhaven has an experienced engineering workforce. The port has also developed links with local colleges who will work in partnership with them and their users to deliver any necessary further skills training.

Privately owned and operated, Newhaven Port is the Statutory Harbour Authority and the Pilotage Authority for the River Ouse Estuary.

	Current	Potential
Area		30ha
Quayside		380m
Water depth (LAT)		5.5m



#### Shoreham

The Port of Shoreham can support various activities in the development of an offshore wind farm and is well positioned to access both the EON Southern Array (zone 6) and Eneco Offshore Wind Park (zone 7).

With modern facilities the port offers a suitable base for survey companies and could also accommodate construction contractors, providing offices and a site for ferrying construction crews and cable laying vessels.

The port would also be suitable as a long-term operations base.



## Ramsgate

The Port of Ramsgate provides an operational base for the Thanet wind farm and it will provide a similar function for the London Array in the near future. The port has the capability to play a key role in supporting project construction.

The port has provided marine management services for the installation of monopiles and transition pieces at the Thanet wind farm. The port is also ideally positioned to support the planned extensions to Thanet, Kentish Flats and Greater Gabbard wind farms.

Development of reclaimed land within the port could provide a 15ha of lay down area for these projects.

	Current	Potential
Area	15ha	
Quayside	300m additional 700 (100m+200m)	
Water depth (LAT)	7m	7.5m





## Blades and composites

The region's strength in blade technology is focused around the Solent and Isle of Wight, home to Vestas, Gurit and Blade Dynamics, along with a number of established specialist SMEs. This capability is founded on a world-leading Composites cluster that supports the aerospace, marine and motorsport sectors, as well as the wind industry. The breadth and scale of the composites skills base in this cluster is unrivalled.

Blade manufacturers investing in the South East will therefore not only hit the ground running but also enhance their long-term technical competitiveness through integration into the Composites cluster.

The University of Portsmouth Advanced Polymer and Composites Research Group is active across the composites spectrum. Areas include manufacturing, design, rapid prototyping, testing and applications for a wide range of advanced materials.

SEEDA has recently supported the development of Vestas new rotor R&D facility on the Isle of Wight to develop next generation offshore turbine blades. The Vestas commitment will establish the Isle of Wight as a global centre for blade technology and enhance its role as a centre of excellence for composites.



## Solent Composite Systems

SCS designs and manufactures bespoke composite solutions using composite materials and technology for high performance applications. The company has a track record in designing engineering solutions for highly demanding industries particularly in the energy sector, coupling composite materials with innovative designs and advanced mould and tooling technology.

The SCS production facilities in Cowes on the Isle of Wight proved invaluable in the rapid delivery of blade moulds ranging from 25 to 40 metres for leading wind

turbine manufacturers worldwide. A new waterside facility is planned nearby in Southampton to manufacture rotor blade moulds up to 80 metres long destined for offshore wind farms.

SCS has also developed a passive fire and blast structural composite panel system for the protection of critical assets on offshore wind substations. SCS has 20 years experience in this field in offshore oil and gas in the harsh North Sea environment.



## Vestas Global Technology R&D Centre

Vestas is investing in a new blade technology R&D centre on the Isle of Wight which will provide facilities for designing, manufacturing and testing of prototypes of the world's largest wind turbine blades. The centre is scheduled to open in 2011.

The £90 million project is part of Vestas' global investment programme which aims to maintain its global leadership in wind technology.

The Isle of Wight will become Vestas fifth global R&D centre alongside Aarhus in Denmark, Singapore, Chennai in India and Houston in Texas, USA.

The Isle of Wight facility is being supported by R&D grants from SEEDA and the Department of Energy and Climate Change.

## Gurit

Gurit has over 15 years experience of supplying materials and technical solutions to the wind energy market grown out of its strength in the high performance yacht sector.

The two markets have very similar technical requirements using the latest advanced materials, structural engineering design and processing concepts. These synergies enabled Gurit to quickly become a leading composite materials technology supplier in the wind market.

From its UK base on the Isle of Wight, Gurit has developed a broad range of award winning products and solutions for the Wind Energy Market covering both infusion and prepreg blade technology, and being capable of supplying the complete bill of materials for a composite blade.

#### Stealth Blades

In response to concerns by UK based radar operators over the levels of wind energy currently generated (9GW), Farnborough based QinetiQ have been working with Vestas to develop a stealth blade solution.

Stealth Turbine technology can significantly reduce the size of radar signatures made by individual turbines, effectively factoring this out of air traffic control and air defence systems.

The Stealth Turbine solution uses a portfolio of radar absorbing materials (RAM) that are integrated into the

current manufacturing processes for turbine components – blades, nacelle and towers – which can be designed to operate at aviation and maritime frequencies.

A jointly designed 44 metre prototype turbine blade was demonstrated at full scale for the first time at a wind farm in Norfolk as part of a programme part funded by the UK Government Department for Business Innovation and Skills



## Designcraft

Specialists in composite engineering, Designcrafts team of skilled engineers undertakes research and product development for the wind turbine and marine industries. The company also has a turbine blade manufacturing capability.

Designcraft has worked with Vestas Blades UK Ltd on large scale wind turbine blades. The company has built tools to produce blades up to 49m and numerous structural test specimens, together with prototypes for small scale wind turbine projects.

## Blade Dynamics

The Blade Dynamics rotor is lighter, more powerful and more cost effective than existing blade and hub systems.

Equipped turbines produce more power, more reliably, over a longer service life. The BD44 is the lightest blade of its size available and is easily transportable in multiple pieces.

The company has patented many innovative technical solutions for wind turbine rotors and is in the early stages of manufacturing blades. These technologies enable the production of blades as long as 80 metres which are both easily transportable and lower cost than traditional blades.

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## Beyond the wind industry

The Solent/Isle of Wight's pioneering capability in composites has proved attractive to the aerospace industry. Companies represented include GKN Aerospace, GE Aerospace and St Bernard's (Primus). Combined, the cluster provides a major specialist composites workforce for the South East. It has also encouraged the development of informal networks between aerospace companies.

At the heart of this capability is the GKN Composites Research Centre, supported by SEEDA. The centre develops new materials and processes aimed at speeding up production and reducing weight of components and products.





## The South East supply chain

The South East has supported the growth of some of the most successful companies to take advantage of the opportunities offered by the growth in the offshore wind industry.

### **South Boats**

South Boats have used the heritage of shipbuilding skills within the Isle of Wight to develop vessels that are used extensively within the offshore wind farm industry.

South Boats have approximately 100 vessels from 15 to 20 metres currently in service. The company's customer base already includes vessel operators who provide services to Dong, RWE NPower, EON, Centrica, Vestas and Siemens.

With a reputation for building the best boats in their class, South Boats catamarans are strong and durable, and can be used in extreme weather conditions. Vessels are constructed in either composites or aluminium.

The company is actively involved in vessel consulting and developing vessel specifications which ensures they are at the forefront of vessel design and safety, meeting the growing demands of wind farm owners and contractors.







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#### Ricardo

Ricardo is a leading engineering consultancy, providing technology, product innovation, engineering solutions and strategic consulting to the automotive, transport and energy industries.

Ricardo's wind engineeering capabilities focus on the key electro-mechanical systems. Its work in wind includes leading publicly funded projects to extend the service life of bearings by up to 500 per cent.

Ricardo is also conducting research into turbine technology, including the application of magnetic gearbox concepts.



Recognising the growth of the wind industry, Gravesend based Sprint UK set up Windpower Renewable Solutions to provide spares and services to wind farm owners and operators.

By storing comprehensive data on turbine components and maintaining supplies of key parts such as gearbox bearings, the company has become an increasingly successful supplier to wind farms and manufacturers all over the world.

## Deep water foundations

A partnership between two South East companies is at the forefront of efforts to meet the challenges of developing offshore wind turbine foundations in deep water.

The team of Gifford and BMT Group, along with Freyssinet Ltd, has produced one of seven design concepts chosen (from more than 100 entries) by the Carbon Trust for further development. The team's design is centred on a concrete foundation (rather than steel), with a large base which allows the structure, which will typically weigh over 3000 tonnes, to self-stabilise under forces of gravity in water depths of up to 45 metres.

The team has also devised a transportation and installation system using submersible barges.





#### Metoc

Metoc has more than 25 years experience in project management of infrastructure projects in the marine coastal and river environments. The company understands the challenges that developers and engineers face in planning and implementing robust projects in offshore wind, wave and tidal energy.

Metoc has worked, or is working, on nine Round 1, eight Round 2, three Round 3 and five wave and tidal developments in offshore renewables around the British Isles.

Its solutions draw on a wide range of expertise in:

- Site investigation and survey
- · Permits and consents
- Design and operating criteria
- Marine planning and operations
- Cable engineering

Based in Liphook, Hampshire, Metoc has regional offices in Dundee and Cardiff to service its growing markets in Scotland and Wales.



## Moog Insensys

Insensys was founded in September 2002 to develop high performance, low cost, fibreoptic load measurement technology.

Its rotor monitoring system provides effective remote monitoring of turbines for the early detection of operational and maintenance issues such as blade damage, rotor imbalance, icing and lightning strikes.

Insensys offers a full data analysis service around the turbine rotor performance, enabling a turbine's productivity to be tracked over its operational lifetime.

#### **EMU**

EMU was established in 1997 following a management buy-out of the Environmental Monitoring Unit from Southern Water plc.

Providing marine and environmental survey services, geospatial resources and laboratory services, EMU Ltd has been involved with 11 new wind farm sites. The most recent was a development project with Mainstream Scotland.

EMU surveys have also been completed on the Lincs wind farm area for Centrica and on the Sheringham Shoal wind farm site for Scira Offshore Energy.

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## Further support

## South East England Development Agency (SEEDA)

SEEDA works to achieve sustainable economic growth and prosperity in the South East region.

We operate at a local, national and international level to attract inward investment, to help South East businesses reach their full potential and to win practical support from a range of partners.

SEEDA aims to create a prosperous and dynamic South East region through expert intervention, expert deal making and expert advice. SEEDA will help establish your business in a choice of strategic locations and provide direct assistance with:

- Acquiring an appropriate site/building
- Brokering the land/building transaction
- The planning/master planning of the site and
- · Remediation and servicing of the site.

SEEDA will also broker local relationships, both political and with local agencies, on your behalf.

For more information, please contact:

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## **Partners**

This prospectus has been developed in consultation and partnership with key stakeholders in the South East of England. There is strong political support at local and regional level for the shared vision of the South East as a centre of excellence for the offshore wind industry.

- Envirobusiness South East
- Marine South East
- Locate in Kent
- Kent County Council
- Medway Council

- Swale District Council
- Thanet District Council
- Partnership for Urban South Hampshire
- Isle of Wight Council
- Newhaven Strategic Network

