

BWEA Offshore 08 4 June 2008

Cinderella Ports



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www.seeda.co.uk

Ports and Offshore Wind

Ports -

- Just a stage in the logistics chain?

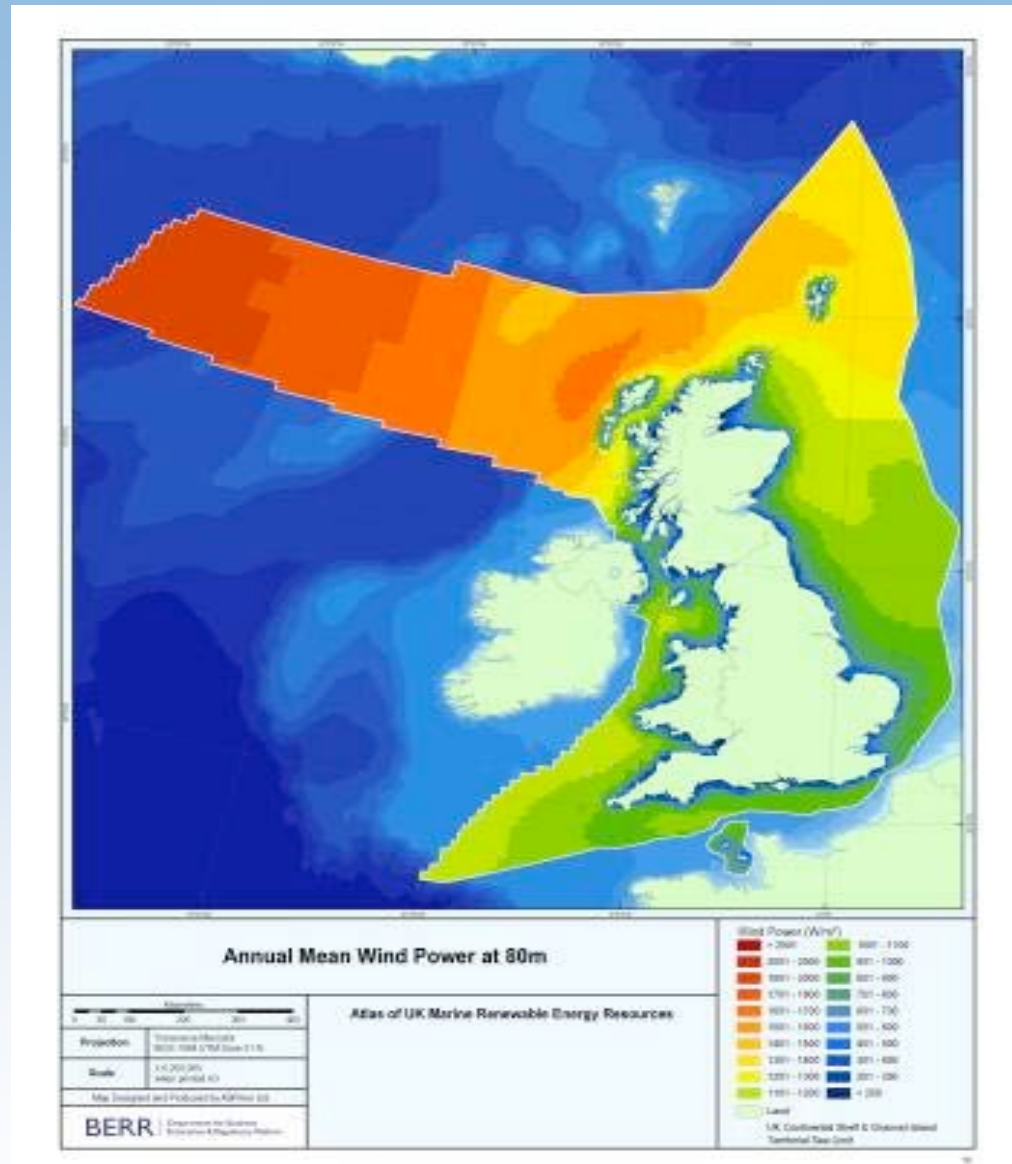
or

- Potential for the Aberdeen effect ?

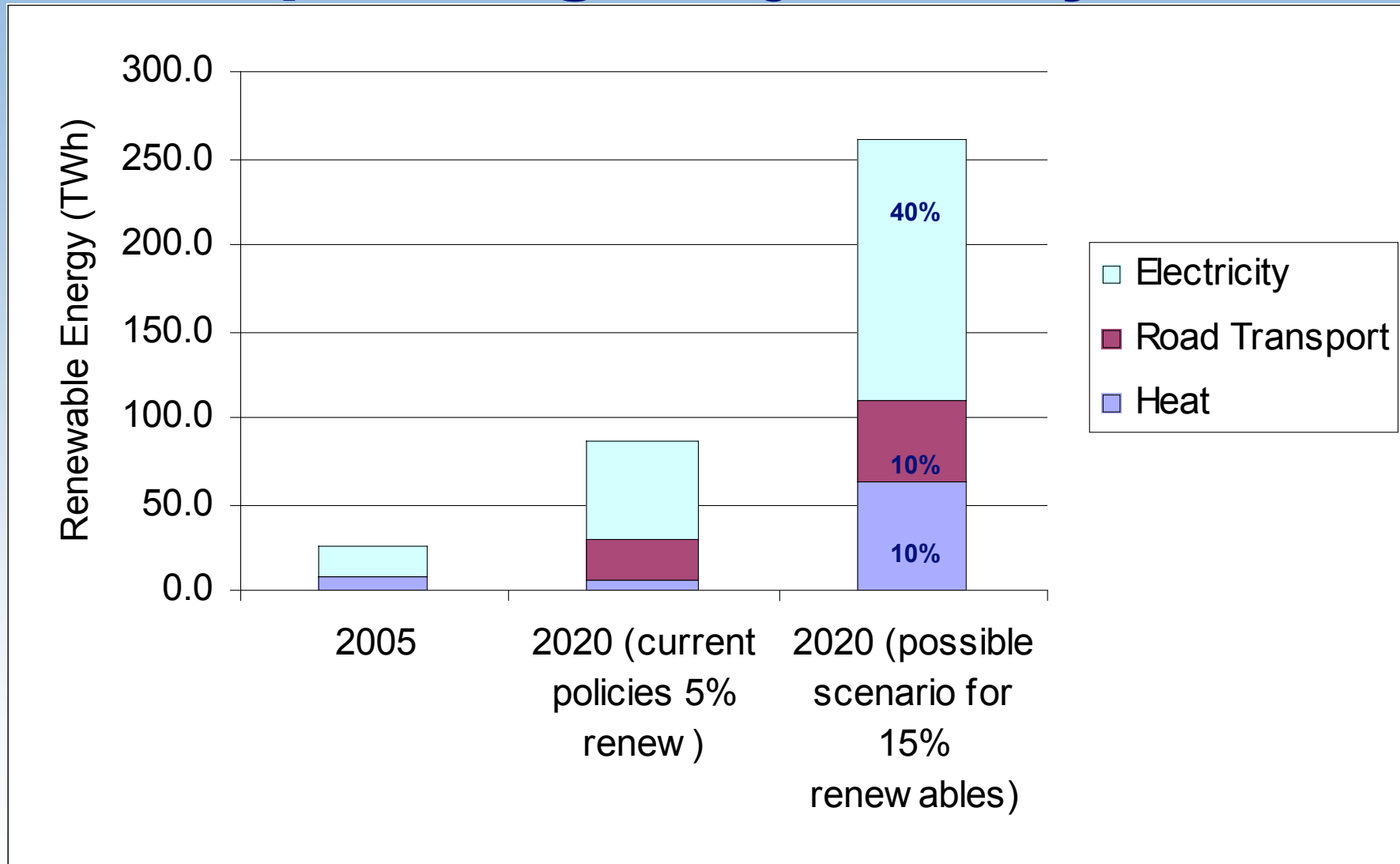


UK Offshore Wind resource

- Best resource in Europe
- UK slow to exploit
- Drivers favourable (eg EU 2020 renewables target)
- Huge global market



A step change in just 12 years...



Realistic prospect – or Pipe Dream?

- Global market for ETS
- EU: 20-40GW by 2020 (EWEA estimate)
- Short-term focus: Denmark & UK
- Medium-term focus: UK



Ports can offer:

- Support for installation
- Base for construction
- Component storage
- Base for Operation & Maintenance



Securing the wider benefits of Offshore Wind - Scroby Sands Study



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Supply chain benefits

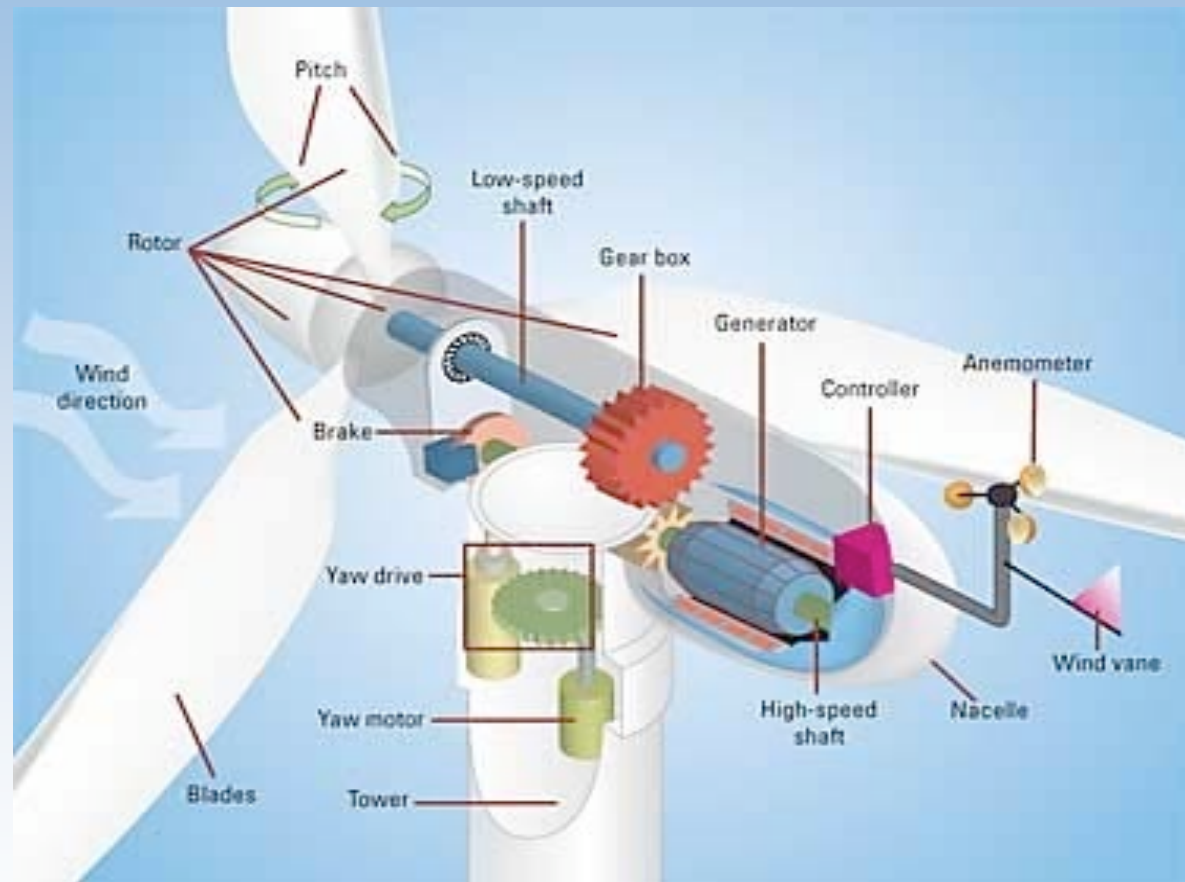
Scroby Sands:

- 48% to UK companies
- 16% to region

SCALING UP

- prize is £27Bn by 2020

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Ports' assets needed:

- Deep water
- Hard standing
- Heavy lifting
- Skills base
- Facilities to support O&M
- Storage space

**THERE IS COMPETITION
FOR THESE ASSETS**



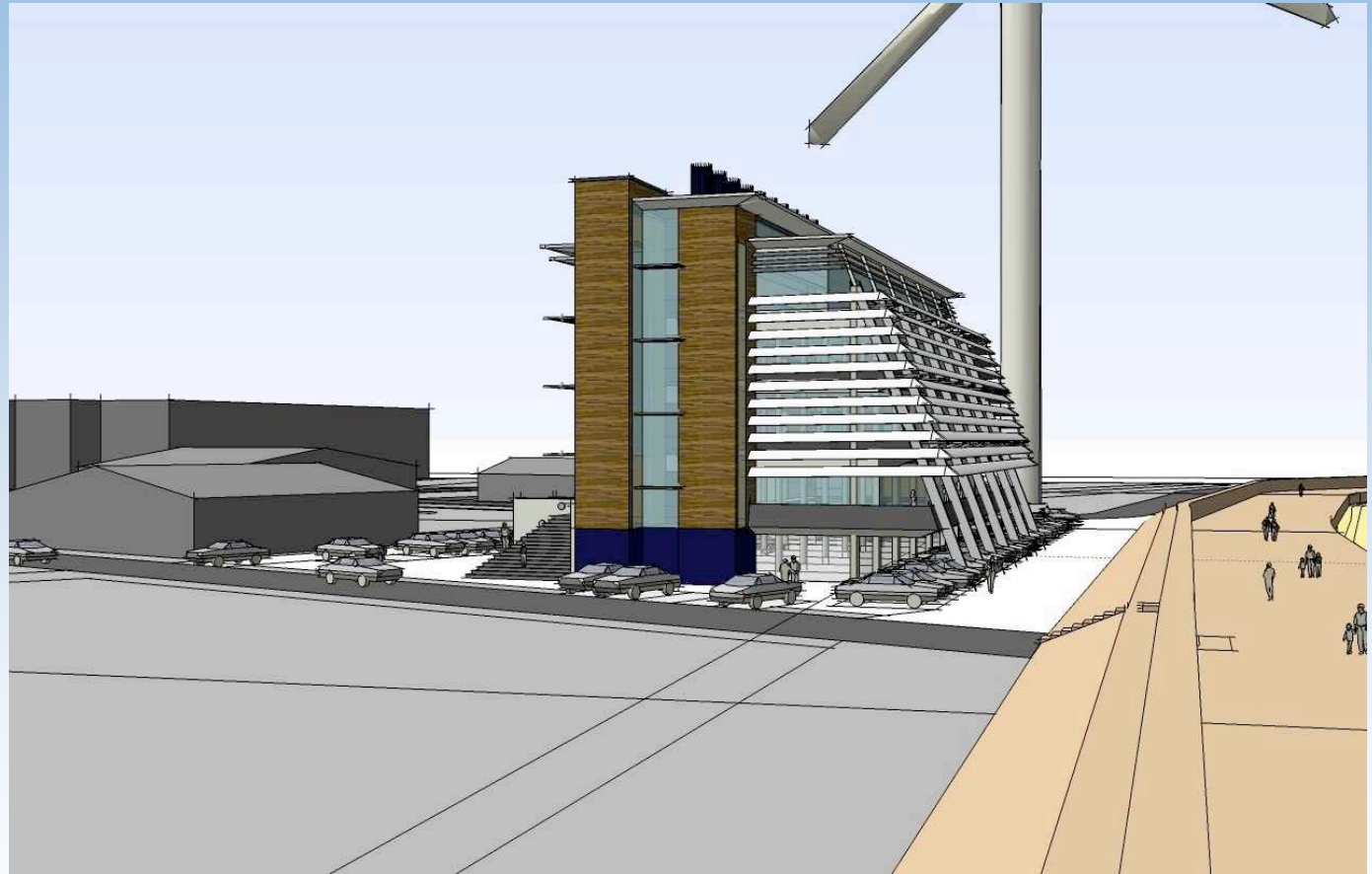
London Array and Ramsgate Harbour

- Major regional economic opportunity
- Investment in new alongside quay
- Deep water
- hardstanding



Orbis - Lowestoft

New £9m
offshore
renewables
innovation hub



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NaREC at Blyth

Testing facilities for offshore renewables

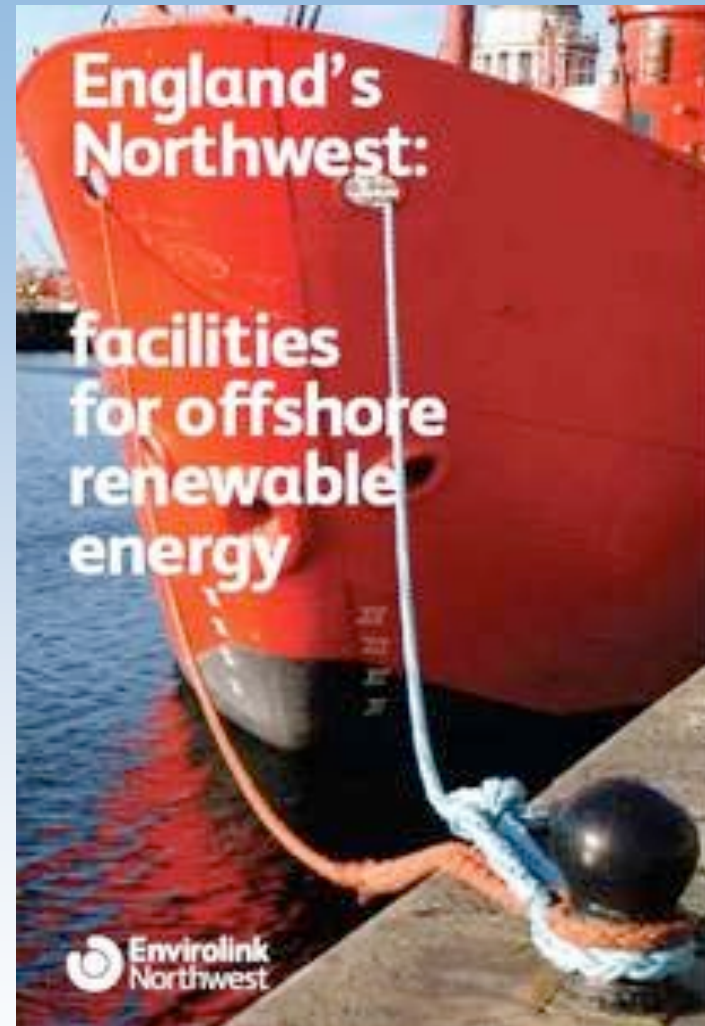
Northern Europe base for Clipper



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WHAT NEEDS TO HAPPEN

- Port Owners
- Windfarm Developers
- Supply chain companies
- RDAs/Local Authorities



SO, WHY DO PORTS MATTER ?

- Huge value to local and regional economy
- Risk losing out to other competition for port facilities.
- Global market opportunities from building ports into centres of excellence
- **ARE PORTS THE CINDERELLA ELEMENT IN WHOLE SUPPLY CHAIN?**

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