

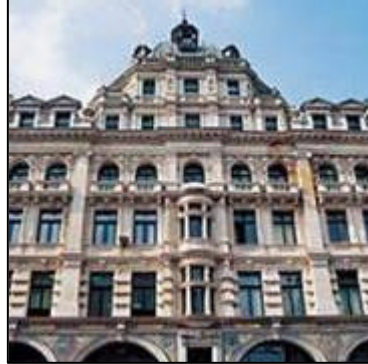
The Crown Estate & Offshore Wind Leasing

Ben Barton
Offshore Manager (Wind Farms)

The Crown Estate includes:

- UK-wide assets:
 - Urban Estate - Substantial blocks of commercial and residential property
 - Rural Estate - Approximately 110,000 hectares of agricultural land
 - Marine Estate - 55% of the foreshore and almost all the seabed out to the 12 nautical mile limit

The Crown Estate now



- 2007 capital value of £7bn
- Net revenue all paid to Treasury for benefit of all UK taxpayers
 - £200m in 2006/07

The Crown Estate Act 1961

- “To maximise revenue from its assets through good management and stewardship”
- Our 3 Core Values:
 - Commercialism
 - Integrity
 - Stewardship



The Crown Estate:

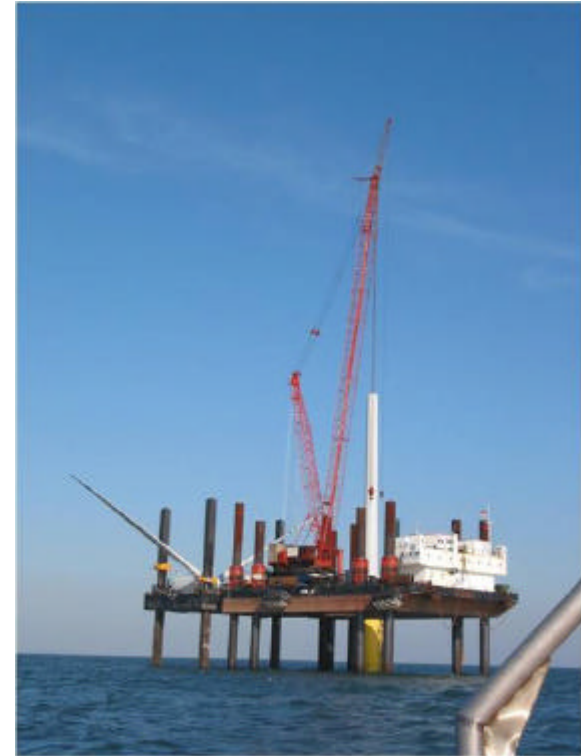
- A landowner not a regulator
- Not part of Government but we work closely with Government, devolved administrations, statutory bodies etc
- UK wide remit

The Marine Estate

- Across the whole of the UK:
 - Approx. 17,250km of foreshore (55%)
 - The territorial seabed (out to 12 nautical miles)
 - Rights to explore and exploit the natural resources of the Continental Shelf, excluding hydrocarbons
 - The Renewable Energy Zone (REZ)

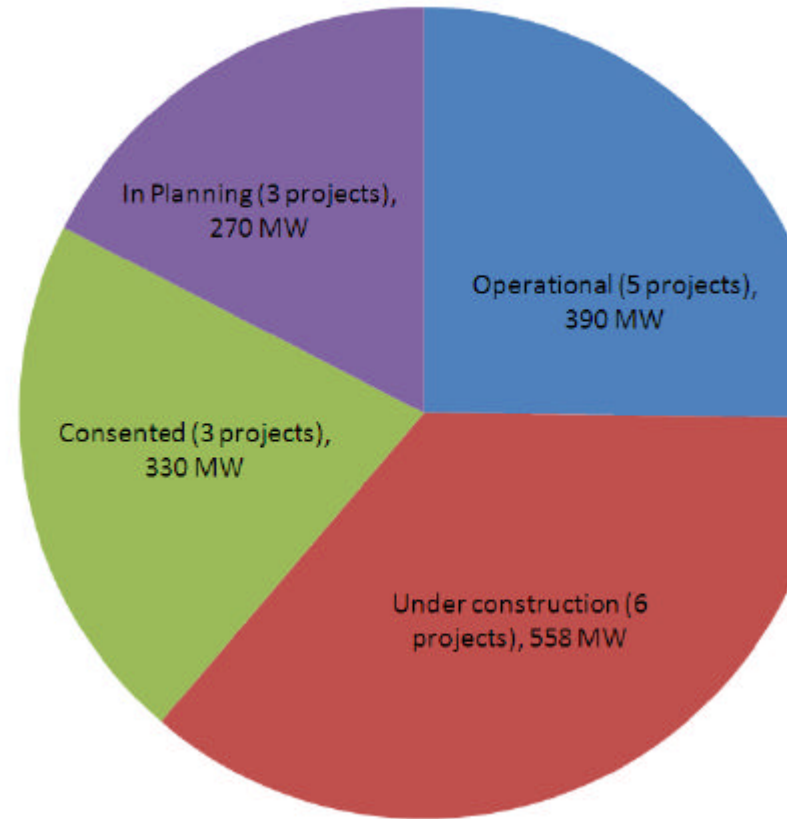
Current offshore wind activities

- Offshore wind Rounds 1 & 2
- Round 3
- Clipper Britannia project
- Offshore wind in Scotland



Round 1 Progress

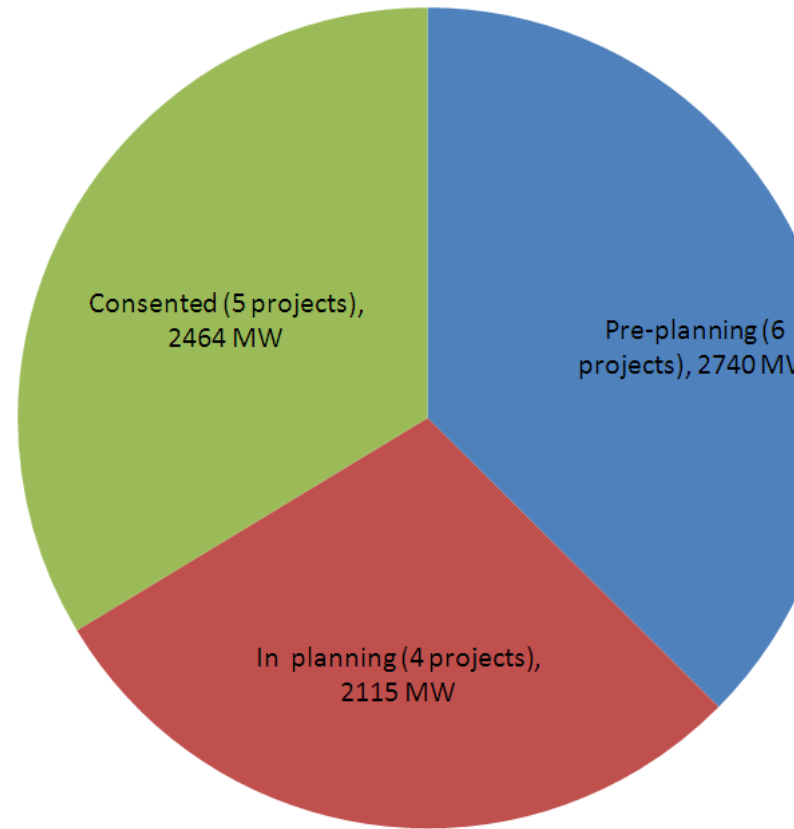
- Total: 18 sites, 1548MW
 - 5 Operational sites
 - 6 Under construction
 - 3 Consented
 - 3 In planning
 - 1 Withdrawn



Round 2 Progress

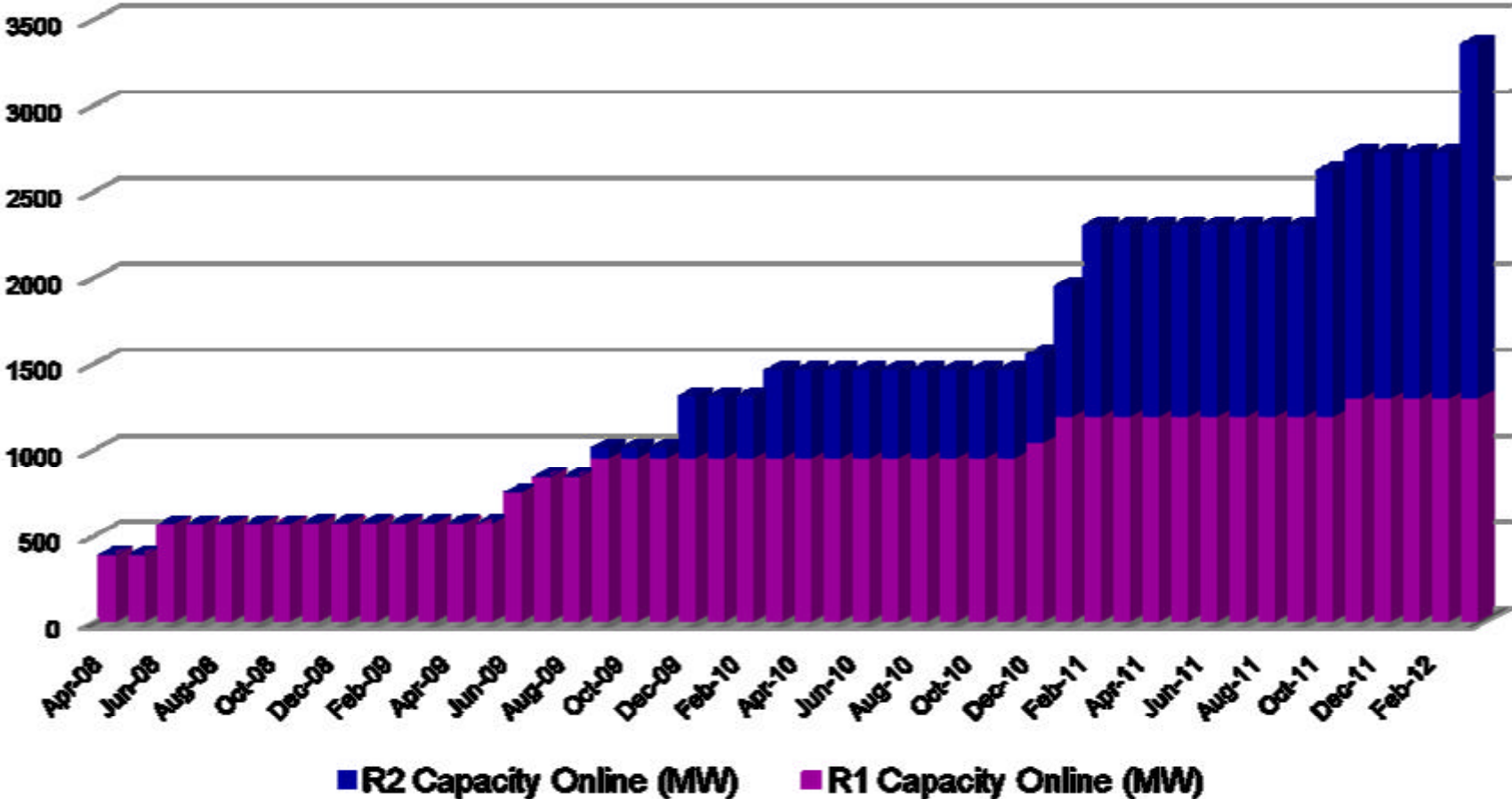
- Total: 15 sites, 7319MW

- 5 Consented
- 4 In planning
- 6 Pre-planning



Projected build programme

Capacity Online - Round 1 & 2 Contributions



Headlines

- First Round 1 wind farms are performing well
- Significant Round 1 build 2008-09 (558MW)
- First Round 2 lease signed last week and construction to start 2009



Headlines 2

- We will reach a total of more than 1GW installed capacity offshore during 2009
- *It has taken 6 years to construct the first 390MW (2001-07) but this will be more than doubled in 2 further years (by 2009)*

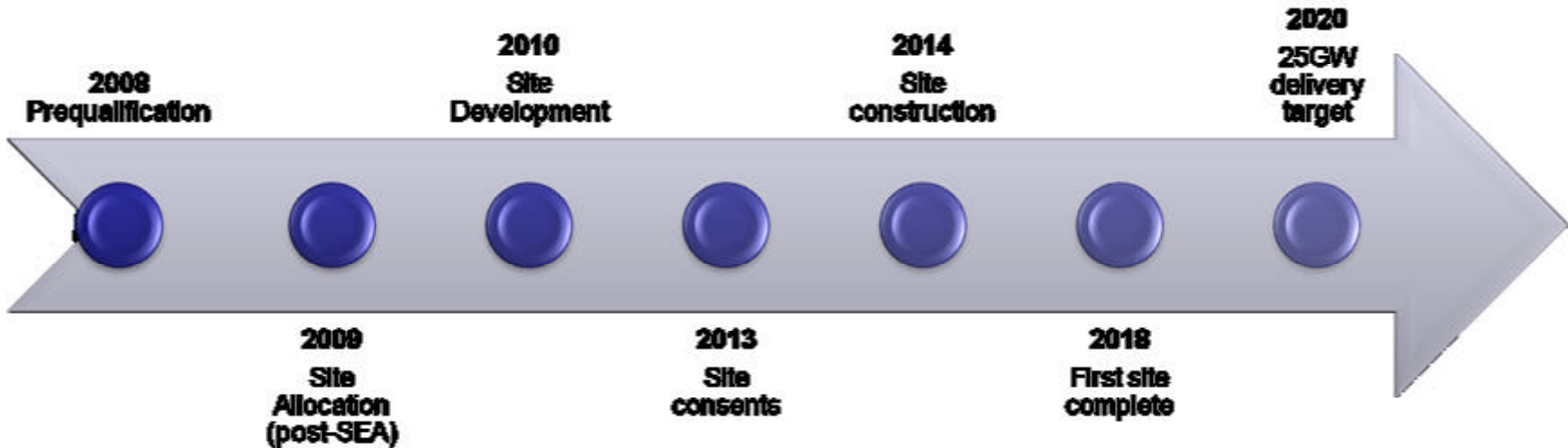


Round 3

- UK Government target of 33GW installed by 2020
- Department of Business, Enterprise and Regulatory Reform is running an SEA
- Covers territorial waters in England & Wales plus REZ in Scotland, England and Wales
- Does not cover Scottish Territorial Waters
- Crown Estate leasing process to be announced in June



Timeline for delivery



Clipper “Britannia” project

- Turbine supply is a key constraint to offshore wind construction
- Investing in a prototype turbine to gain knowledge of the challenges
- Support technology development and UK supply chain

The Britannia Turbine

- 7.5MW prototype
- Largest turbine in the world
- Specifically designed for offshore and deep water application
- Power will be sold to the national grid
- Fully operational during 2010

Scottish Wind Farms

- Robin Rigg currently under construction (180MW)
- Beatrice demonstration project (2 X 5MW)
- Round 3 will cover the Scottish REZ but **not** territorial waters within 12 miles
- A number of projects are in the pipeline, so...



Scottish Wind Farms

- Responding to developer needs in Scotland
- Developers invited to register interest from tomorrow (22nd May)
- Closing date 23rd June
- Application and assessment process for registered developers
- Sites allocated October – November 2008

Thank You

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