

Scotland's Offshore Wind Policy Drivers

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All Energy Conference

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Key Scottish Government Targets

- **Climate Change Targets:**
 - 80% reduction in greenhouse gas emissions by 2050
 - Interim target of 50% emissions reduction by 2030
- **Renewable Energy Targets:**
 - 50% of demand for Scotland's electricity to be met from renewable sources by 2020
 - Interim milestone of 31% set for 2011 – representing 5GW
 - 2011 target already exceeded with projects installed, consented and under construction

Renewables Action Plan

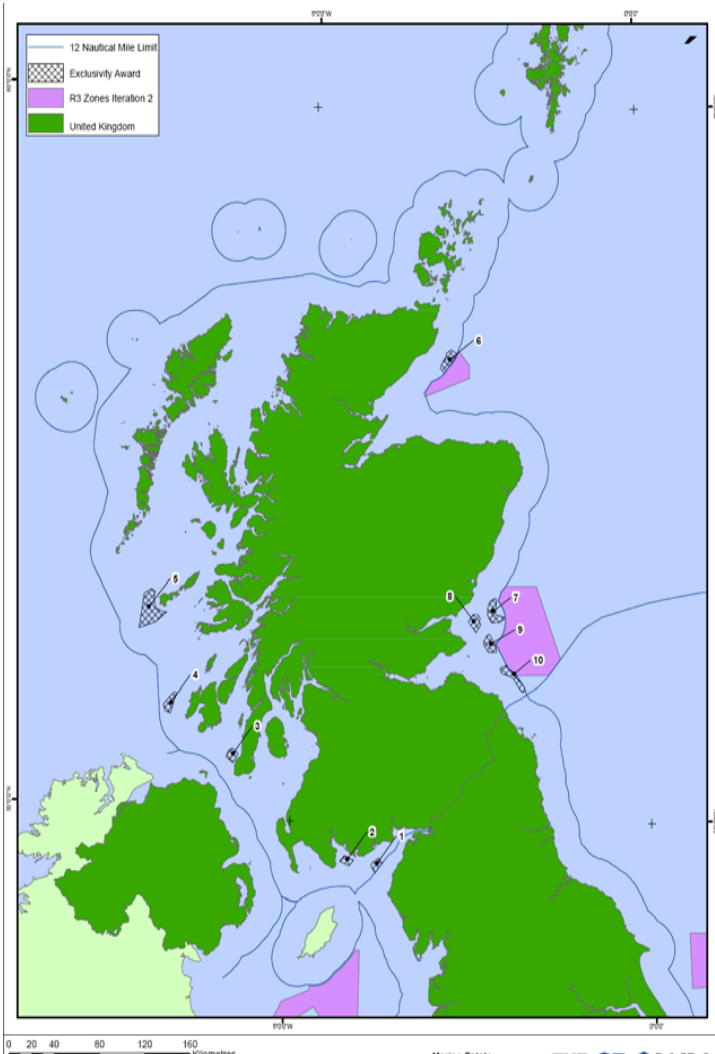
- Framework to meet 2020 renewables targets
- To be published later in 2009
- Critical paths
 - Marine energy
 - **Offshore wind**
 - Other key sectors (heat; hydro; hydrogen)
 - Investment
 - Supply Chain

Offshore Wind



- Approx 25% Europe's offshore wind potential (25GW)
- Beatrice offshore wind deep water demonstrator project
- Solway Firth project under construction
- 1.5 ROCs now available

Crown Estate identified sites



- “Exclusivity Agreements” awarded to 10 sites – 9 companies/consortia
- Potential to generate 6.4GW of renewable electricity
- Further 2 Round 3 sites bordering STW

Making development happen

- Convened Offshore Wind Industry Group of developers and public bodies
- Agreed work plan takes forward necessary actions in infrastructure, grid, finance, planning/consents
- Group feeds into FREDS, Marine Energy Group and Marine Energy Spatial Planning Group
- Offshore wind a SEGEC priority – supporting and facilitating European projects

What is happening now?

- SEA for offshore wind in Scottish territorial waters – consultation early 2010
- Marine Scotland to deliver a framework of marine spatial planning and simplified regulation.
- Drafting of Renewables Action Plan to include Offshore wind critical path
- Engaging with DECC on Renewables Obligation consultation following 2 ROCs Budget announcement

.....and the future?

European Offshore Supergrids

- Incredible scope for exporting electricity to Europe
- EU committed to North Sea Offshore Grid connecting North-West Europe together
- EU funding scoping work for offshore grid connecting Northern Ireland and Ireland
- SG active in EU Offshore Grid working group and ISLES project

Contact details

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