

REFERENCE	
Title:	Wind Energy Roadmap
Date:	2011
Author:	Sustainable Energy Authority of Ireland
Funded by:	
Hard copy reference:	
URL:	http://www.seai.ie/Publications/Energy_Modelling_Group/SEAI_2050_Energy_Roadmaps/Wind_Energy_Roadmap.pdf
Date accessed:	22/04/14
Web Format:	pdf
IEA topics covered	Wind Energy
Geographical focus:	Ireland
Brief Abstract:	This roadmap identifies the current state of the wind industry in Ireland and the actions required to accelerate deployment of wind energy.

OUTPUTS	
Short Report?	Yes
Major report?	No
Visualisations?	No
Information held on dedicated software?	No
- which package?	

ARCHITECTURE	
Timescales used:	Up to 2050
Trends and drivers?	Yes
- list	Policy framework; public engagement and environment; device technology; industry; infrastructure; market development
Enablers?	None specified
- list	
Performance measures/targets?	No
- list areas	
Mapping of RD&D activities?	Yes
Critical assessment of capabilities?	No

PROCESS	
Methods used:	
- Desk study?	Yes
- Consultation	Yes

- Interviews?	Unknown
- Facilitated workshop(s)	Yes
- Working groups/task force	Yes
- Integrated Process	Yes
Stakeholders engaged:	
– University based researchers	Unknown
– Other public sector researchers	Unknown
– Business – technology	Unknown
– Business – other	Unknown
– Government - energy	Yes
– Government – SET	No
– Government - other	Yes
– NGOs	Unknown
No of people engaged:	Unknown
Budget (if known):	Unknown
Commitment to re-visit?	Yes

ACTIONS IDENTIFIED	
List of actions?	Yes
Actions listed according to timescale?	Yes
Actions prioritised?	No
Sequencing/dependencies identified?	Yes
Responsibility for actions identified?	Yes
Types of actions identified:	
- Basic research?	Yes
- list areas	Policy framework, supports and technology support mechanisms; public engagement and environment;
- Applied research?	Yes
- list areas	Minimising manufacture, construction and operating & maintenance costs
- Development & demonstration	Yes
- list areas?	Development of intelligent networks; grid infrastructure; development of large offshore commercial windfarms.
- Other types of action?	
- list other types	

This Roadmap Characterisation was compiled by Samantha Quinn of the University of Edinburgh in May 2014

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