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| REFERENCE | |
| Title: | Ocean Energy Roadmap |
| Date: | 2010 |
| Author: | Sustainable Energy Authority of Ireland |
| Funded by: | Scottish Government and European Union |
| Hard copy reference: | |
| URL: | http://www.seai.ie/Renewables/Ocean_Energy_Roadmap.pdf |
| Date accessed: | 20/02/2014 |
| Web Format: | pdf |
| IEA topics covered | Ocean Energy |
| Geographical focus: | Ireland |
| Brief Abstract: | The roadmap presents the growth potential of the ocean energy industry in Ireland from 2010-2050. |

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| OUTPUTS | |
| Short Report? | yes |
| Major report? | |
| Visualisations? | |
| Information held on dedicated software? | |
| - which package? | |

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| ARCHITECTURE | |
| Timescales used: | 2010-2050 |
| Trends and drivers? | yes |
| - list | Industry infrastructure; national test sites; technology innovation; smart ocean and smart bay concepts; policy; CO2 abatement |
| Enablers? | yes |
| - list | Continued support for infrastructure and national test sites; continue grid modelling and interconnection; support research and development, technology innovation; create industry supportive policies; public consultation with stakeholders |
| Performance measures/targets? | no |
| - list areas | |
| Mapping of RD&D activities? | yes |
| Critical assessment of capabilities? | |

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| PROCESS | |
| Methods used: | |

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

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| ACTIONS IDENTIFIED | |
| List of actions? | Yes |
| Actions listed according to timescale? | Yes |
| Actions prioritised? | Yes |
| Sequencing/dependencies identified? | No |
| Responsibility for actions identified? | Yes |
| Types of actions identified: | |
| - Basic research? | yes |
| - list areas | Policy framework and supports; public engagement and environment; funding; supply chain analysis and resource requirements |
| - Applied research? | yes |
| - list areas | Modelling and wave tank testing; supply chain |
| - Development & demonstration | yes |
| - list areas? | Interconnection; full-scale testing |
| - Other types of action? | |
| - list other types | |

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

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