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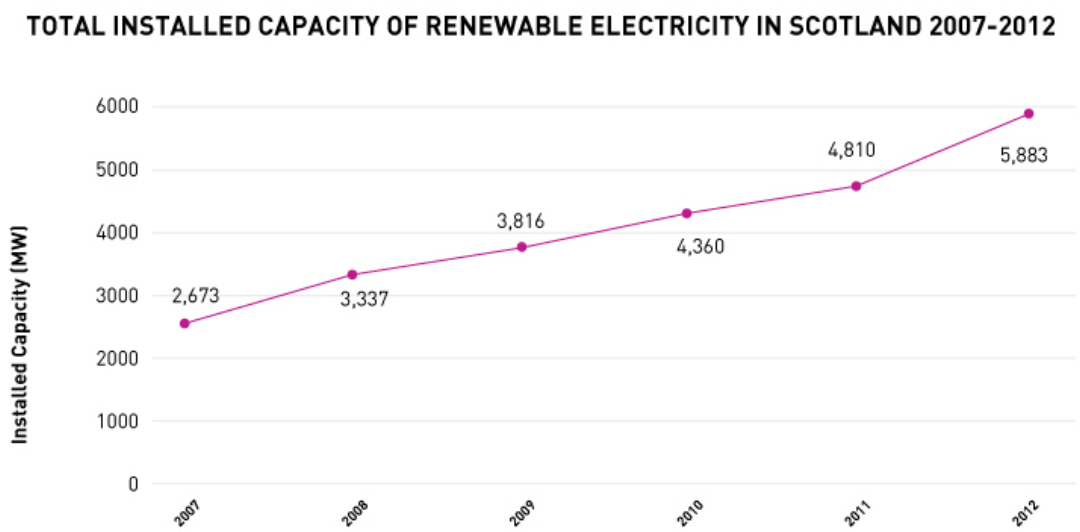
Lindsay Leask
Senior Policy Manager
Offshore Renewables



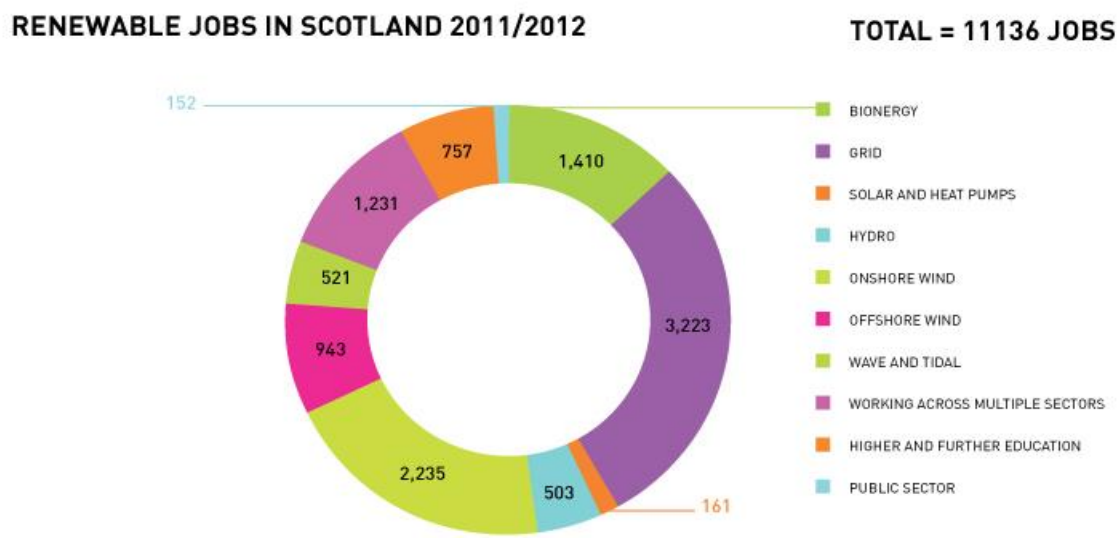
5.8GW Installed Capacity of Renewable Electricity

14.7GW Generated in 2012

11,000 Jobs

943 in Offshore Wind

521 Wave and Tidal



RENEWABLES INVESTMENT IN SCOTLAND IN 2012

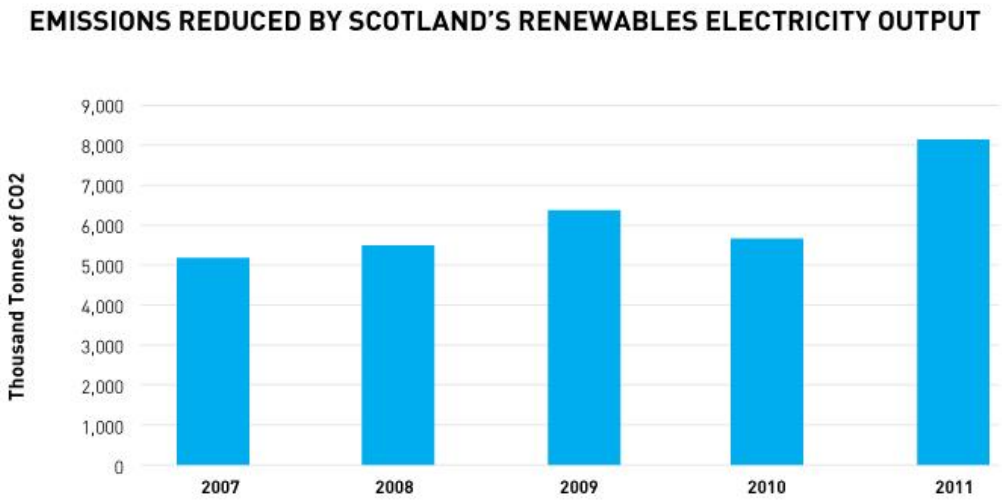
	MWs End of Year 2011	MWs End of September 2012	MWs of Additional Capacity	£m/MW	Total Investment £m
Onshore Wind	2,837	3,808	971	1.4	1,359.4
Offshore Wind	190	190	0	3.1	0
Wave and Tidal	2	4	2	3.6	7.2
Solar Photovoltaics	60	108	48	2.6	124.8
Hydro	1,489	1,500	11	2.3	25.3
Landfill Gas	113	113	0	1	0
Sewage Sludge Digestion	8	8	0	2.6	0
Municipal Solid Waste Combustion	11	18	7	3.1	21.7
Animal Biomass (non-AD)	13	13	0	3.1	0
Anaerobic Digestion	6	7	1	5.1	5.1
Plant Biomass	113	115	2	2.2	4.4
					1,547.9

£1.5 Billion in 2012

£165.5 Million from Offshore Wind

8.3 Million tonnes of CO2 Displaced

15% of Scotland's Total CO2 Emissions



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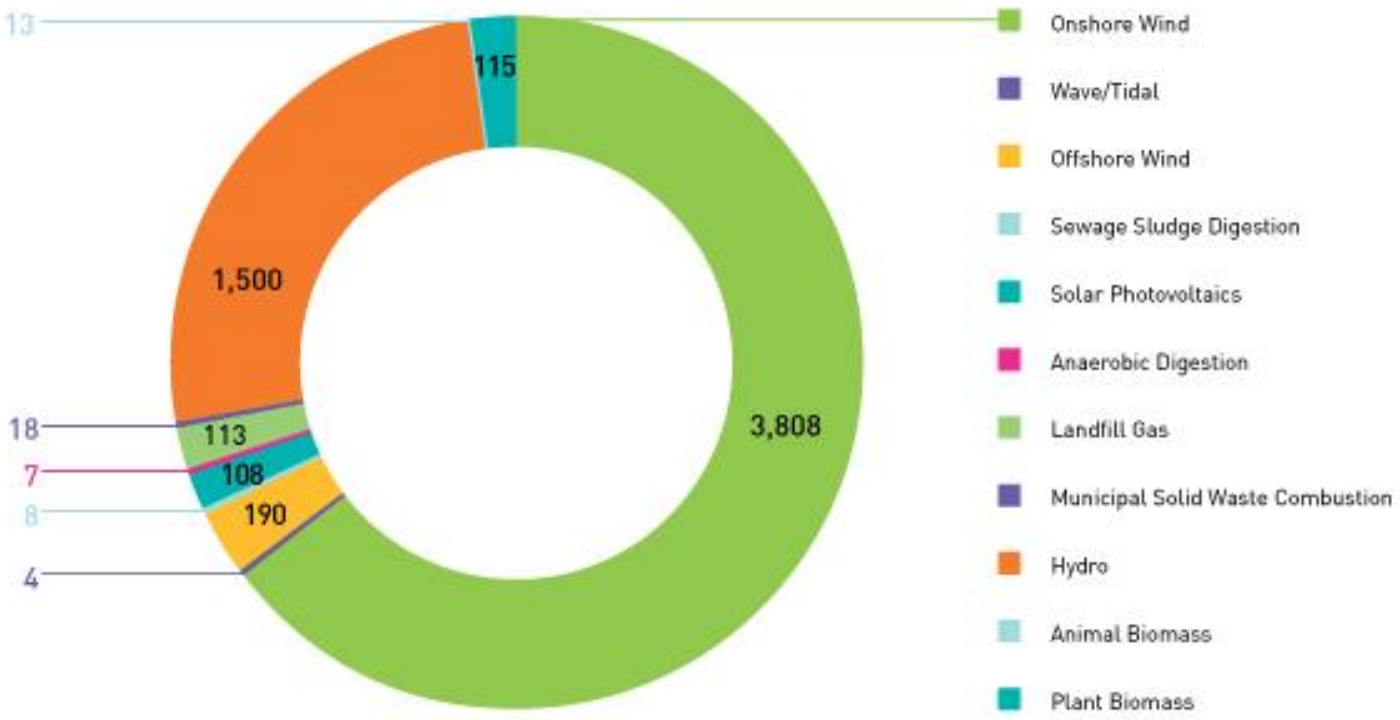
2012 INSTALLED CAPACITY (MW)

TOTAL = 5,883 MW



In Planning

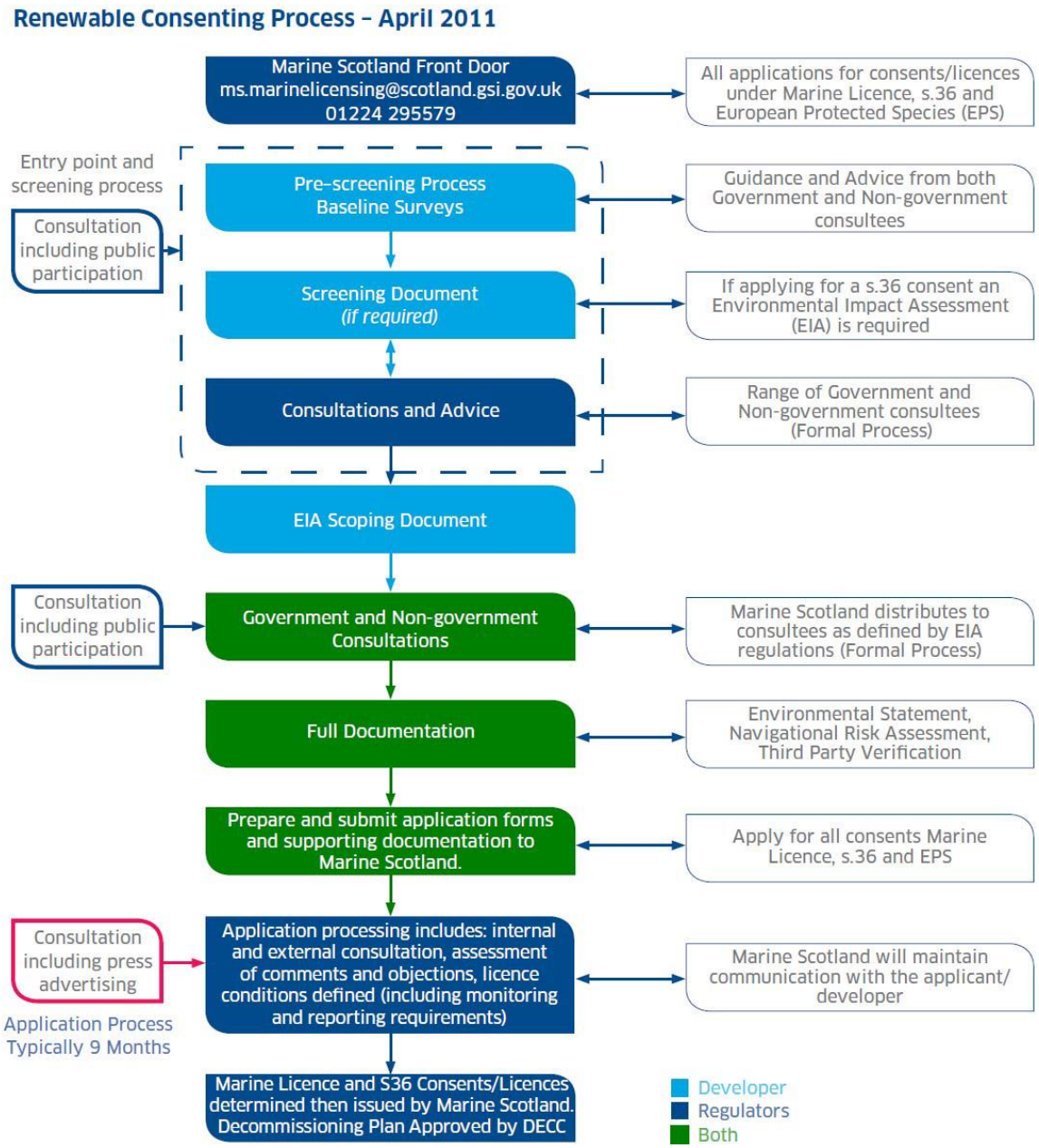
Offshore Wind : **3.5GW** Consents Submitted
4.5GW In Screening/Scoping

Marine: **91MW** Consents Submitted (Tidal)
(First Phases) **383MW** In Screening Scoping (6 x tidal, 4 x wave)

Consented

Offshore Wind: **4** Marine Licences/s36 (293MW)

Marine: **24** Marine Licences/s36 (50MW Commercial)



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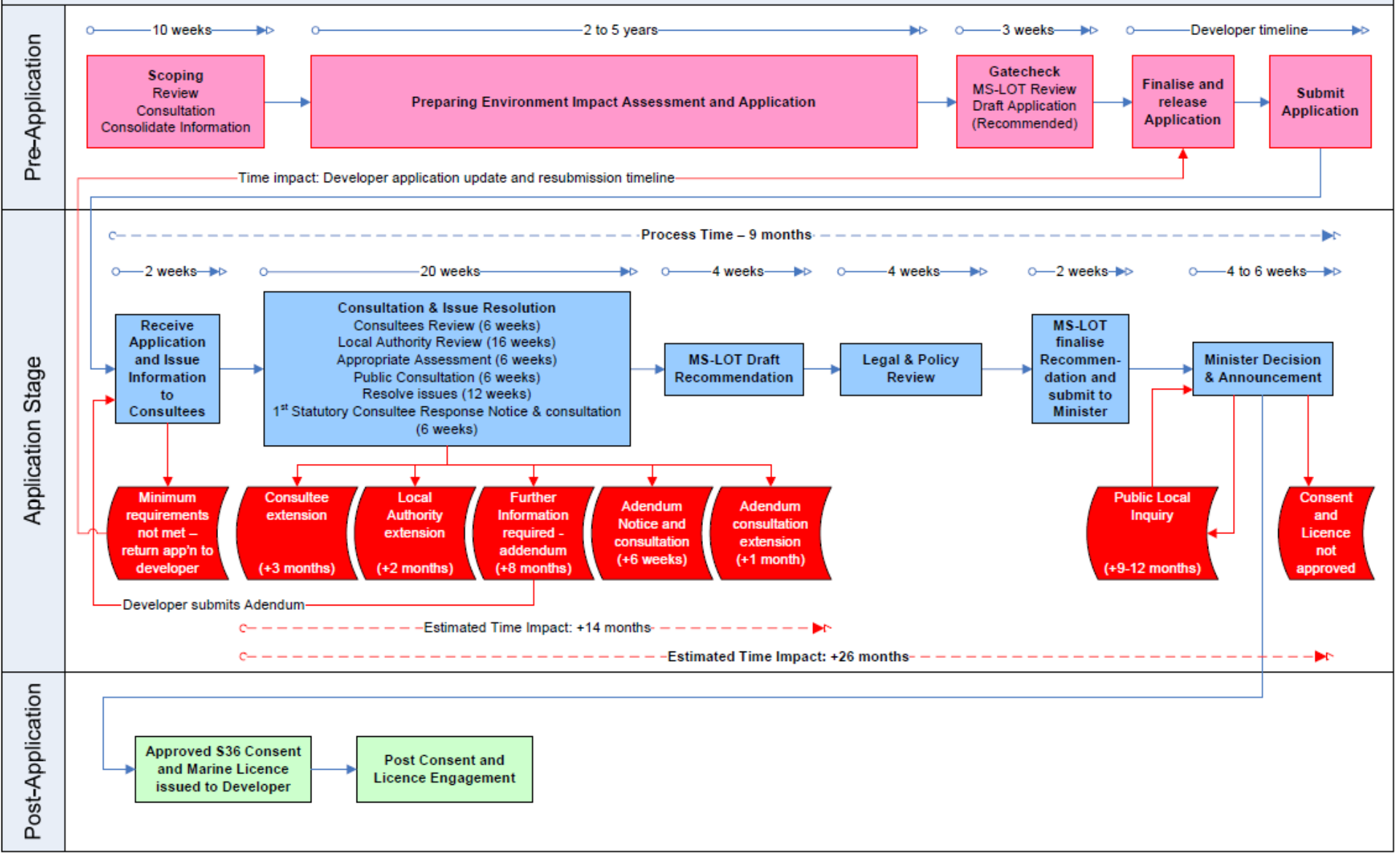
9 Month Target

EIA PROCESS POTENTIAL TIME IMPACTS

4 Dec 2012



Licensing and Consenting
The Issues – A Snapshot

- Timelines and Focusing the Process – Clarity
- Rochdale Envelope Approaches
- Clear Approaches to EIA/HRA & Dealing with Uncertainty
- Consent Conditions
- Management of Post-consent Process
- Resources

Licensing and Consenting
The Way Forward

- Learning Together
- Understanding Roles and Responsibilities
- Improved ‘Gate Checking’
- Practical, Proportionate Consenting
- Focused Resources

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