

# Supporting Wave and Tidal Energy

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Renewables and Consents Policy

The Scottish Executive

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# Content

- Renewables policy background
- Targets
- Why marine?
- Current support
- Future support
- Environment
- Planning / Infrastructure

# Policy Background

- Long standing commitment to support renewables
- Climate Change
- Economics as well as environment
- Huge resource
- Security of supply

# Targets

- Historical - 18% by 2010, 40% by 2020
- Set in 2003 Strategy Document
- Post election landscape

# Why marine?

- Scottish resource
- Massive global market potential
- Technological lead
- Nature of output
- Synergies with offshore industry

# WATESS

- Wave and Tidal Energy Support Scheme
- Origins in Clean Energy Programme
- Scheme combines capital and revenue assistance
- £10.5m in capital grants awarded
- 9 projects offered support

# Marine Supply Obligation (MSO)

- Legislation introduced April 2007
- Uses existing devolved powers
- Part of existing Renewables Obligation (Scotland)
- Higher buy-out prices for wave and tidal
- MSO levels

# ROC Banding

- Origins in Energy Review
- Rationale (diversity, target attainment)
- Current proposals
- Relationship to MSO
- Timetable

# Strategic Environmental Assessment (SEA)

- Impacts of marine renewables on Scottish coastline
- Environmental Report and issues
- Results suggest over 1 GW could be deployed by 2020
- Need to minimise environmental impacts

# Planning / Infrastructure

- Grid – access and availability
- Costs
- Consents / leases
- Marine Bill issues
- Scotland?

# Summary

- History
- Opportunity
- Advantages
- Actions
- Future