



## Competition Guidelines – A walk through

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 **The Scottish Government**



## Saltire Prize Purpose

*“The purpose of the Saltire Prize is to stimulate innovation across the world that will lead to delivery of commercial scale wave or tidal stream energy technology”*



## Key Factors

- ❖ Inspiring innovation that will help to harness Scotland's immense marine energy resources
- ❖ Accelerating technological developments in global marine sector
- ❖ Contributing to targets for carbon reduction and renewable energy
- ❖ Promoting Scotland's reputation Science and Technology for Scotland



## Competition Features

- ❖ Simplicity of challenge design
- ❖ Message that is easy to communicate
- ❖ Process that leads to improvements in commercially deployable devices
- ❖ Competition that is open to all – global competitors
- ❖ Transparent judging environment
- ❖ Creating publicity for entrants



## Eligible Technologies

- ❖ Limited to wave and tidal stream
- ❖ Individual devices or arrays of single/mixed devices eligible – single connection point

## Exclusions

- ❖ Tidal barrage
- ❖ Offshore wind
- ❖ Osmotic power
- ❖ Ocean thermal or biomass



**SALTIRE PRIZE**

*Scotland's Energy Challenge to the World*

## **Saltire Prize Challenge**

*“£10 million will be awarded to the team that can demonstrate in Scottish waters, a commercially viable wave or tidal stream energy technology that achieves the greatest volume of electrical output over the set minimum hurdle of 100GWh over a continuous 2 year period using only the power of the sea”*

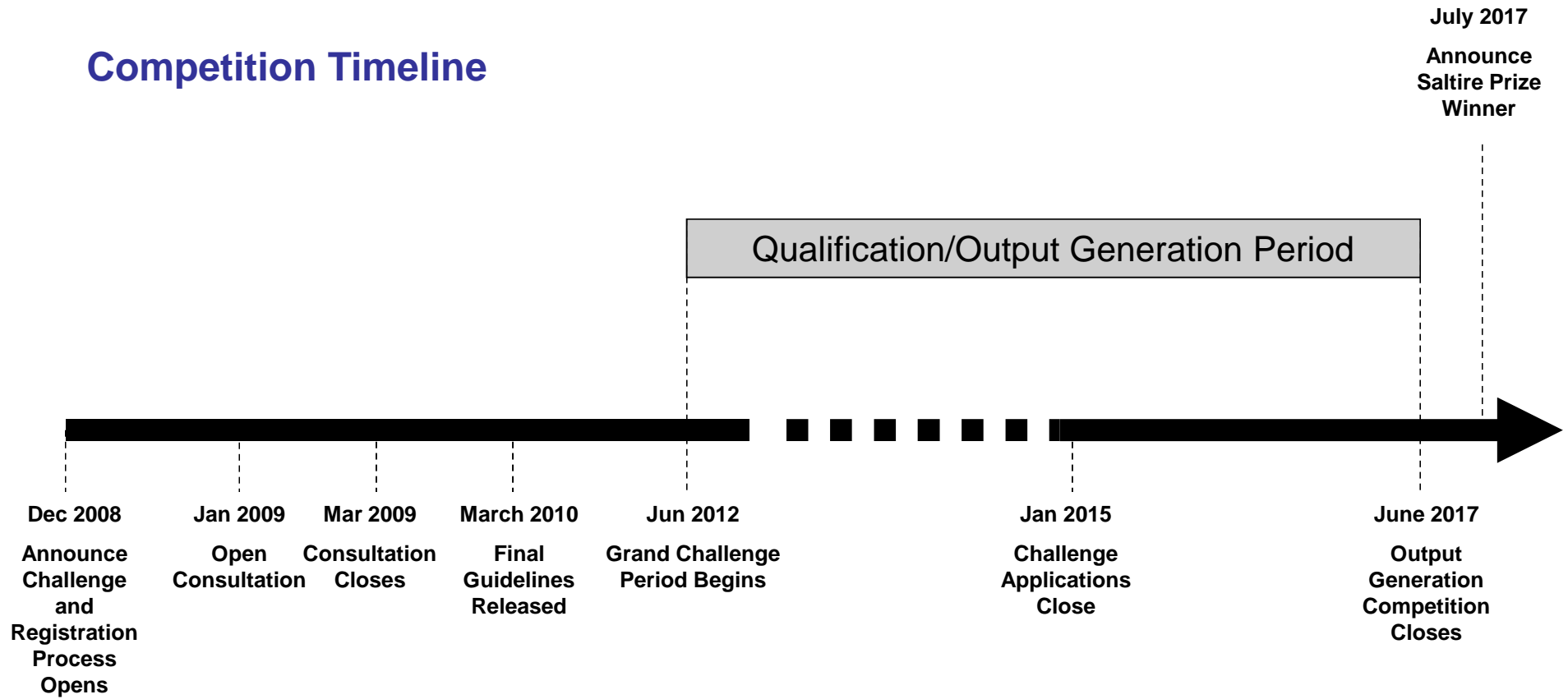
[www.saltireprize.com](http://www.saltireprize.com)

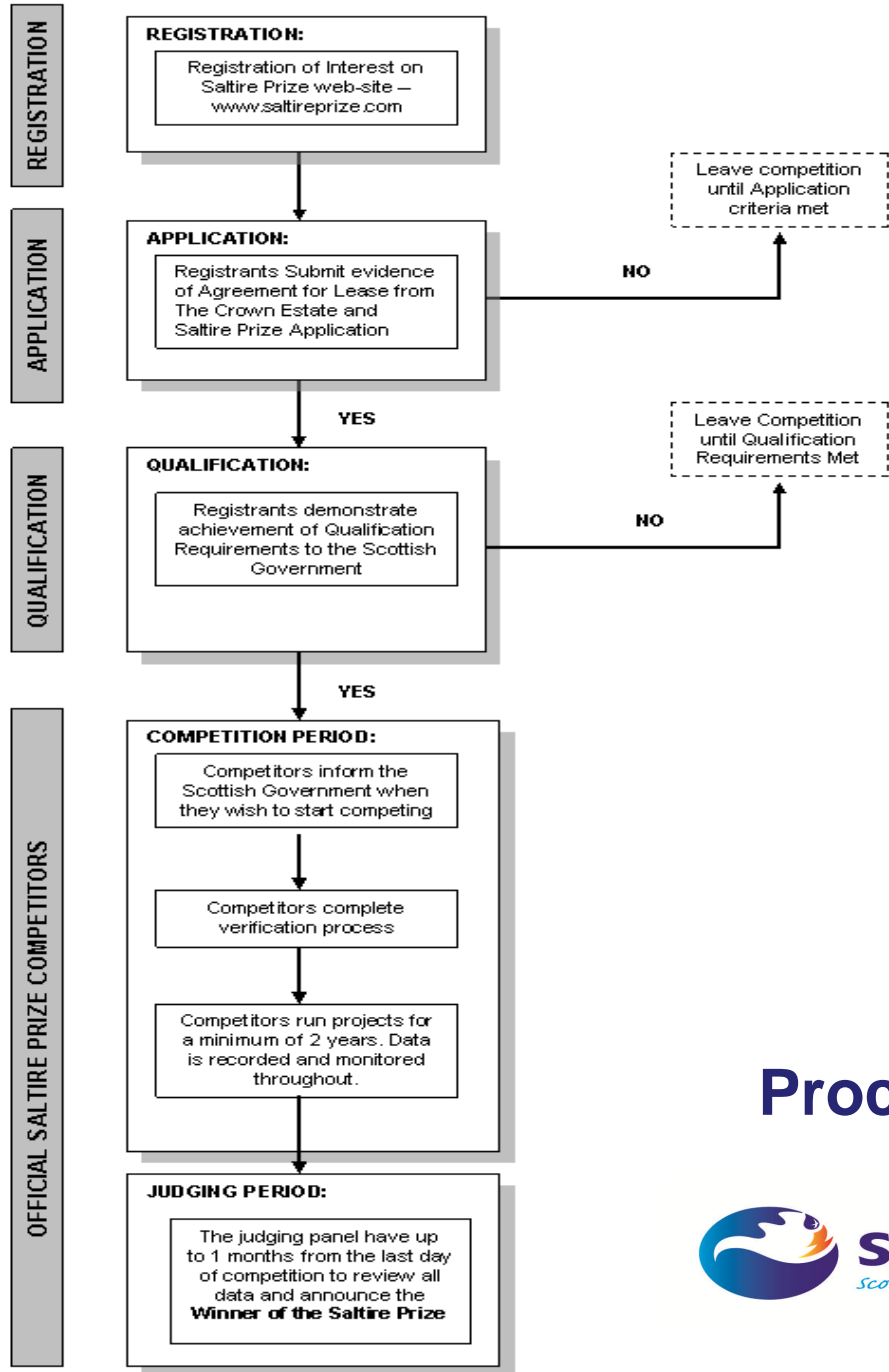


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## Competition Timeline





## Process Summary





## Qualification Requirements

- ❖ Agreement for Lease – The Crown Estate
- ❖ Licensing and Consents
- ❖ Planning consent for onshore works
- ❖ Decommissioning programme
- ❖ Grid Connection
- ❖ Environmental Statement – appropriate monitoring and mitigation measures where necessary



## Grand Challenge

- ❖ Grand Challenge Competitor achieved by applicants who fulfil qualification requirements
- ❖ Output will be monitored – in conjunction with EMEC
- ❖ Competitors to notify intended output start date
- ❖ Competitors may elect 2 year continuous period if generation period longer
- ❖ Winner announced within 1 month of Grand Challenge period end date – July 2017



## Prize Development Process

- ❖ SNP Manifesto Commitment – May 2007
- ❖ Minister's stakeholder session
- ❖ Technical Advisory Board & Challenge Committee
- ❖ Public Consultation on Draft Guidelines
- ❖ Final Guidelines
- ❖ Further Leasing Round



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