

Offshore Wind - Making it happen

Duncan Botting

Executive Chair and Interim CEO

Scottish European Green Energy Centre



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- A not-for-profit company, launched at All-Energy '09
- Sponsored by:
 - The Scottish Government
 - Scottish Enterprise, Highlands and Islands Enterprise
 - Scottish Power, Scottish and Southern Energy
- Part funded by the European Regional Development Fund



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Strategic Aims

- Supporting sustainable economic growth and Scottish, UK and European sustainable energy targets
- Fostering good practice in the development and deployment of green energy
- Supporting demonstration and deployment of green energy technologies
- Promoting the internationalisation of sustainable energy research

Focus: a hub for green energy activity

- Influencing – policy, funding
- Facilitation – project development, access to funding, partner search
- Dissemination – opportunities, projects, results

Priority Areas (not exclusive)

- Marine energy
- (Offshore) wind
- Supergrids and smart grids
- Carbon capture and storage
- Renewable heat, energy efficiency
- Policy and administrative barriers

Making it happen!



- Ingredients for success:
 - Right opportunity
 - Right partners
 - Right reasons
 - Right people
- Leveraging Funds
 - Alignment with EU objectives
 - Alignment of Public finance and process
 - Stakeholders with balance sheet to match expectation
 - Excellent project definition, management and financial control

Increased funding from EU Programmes

- EC Communication on Investing in the Development of Low Carbon Technologies
 - Need to increase annual investment in EU from €3bn to €8bn per annum (EU, public and private)
= additional €50bn over 10 years
 - Strategic Energy Technology Plan (SET Plan)
- EU Budget Review for 2013-2020
 - Increase spend on energy and climate change
 - New Framework Programme for Energy

Opportunities over next few years...

- FP7 (R&D) €23bn on energy
- European Industrial Initiatives
 - Wind €6bn
 - Grid €2bn
 - CCS €13bn
 - Solar €16bn
 - Bio energy €9bnR&D, demonstration at commercial scale
- EEPR €4bn
- Emission Trading Scheme New Entrants Reserve
 - €5bn - €10bn
 - CCS and renewables demonstration projects

The First Test

- European Economic Recovery Package
 - Offshore Wind – Full SEGEC support
 - Offshore Grid – Full SEGEC support
 - Carbon Capture Storage – SEGEC provided oversight comments

Initial Results

- Selected for negotiations on 2 out of 3 projects
- Projects valued (total) in excess £300M
- European Funding (total) in excess £110M
- Requests for further assistance
- Delivered within 8 weeks of starting official operations!

Can it be repeated?

- Time will tell!
- But.....
 - This is not the first time this has been done
 - There are always new opportunities arriving
 - A blend of experience, political knowledge, industrial understanding, academic insight and **financial acumen** (combined with a little luck!) will deliver successful projects

Summary

- SEGEC is aiming to be the best in class for collaboration, facilitation, implementation and dissemination
- SEGEC is looking to build its private company contributions to provide a sustainable model
- **A window of opportunity exists for the increased public funding of Energy related projects**
- **Private Funding to match public funding is an important ingredient and is difficult to get right**
- People with the right experience mix are essential to success
- Proof of our experience and capabilities has already been demonstrated
- Now we are hungry for more success, new opportunities and great partners to work with!

Thank you for your attention!

info@segec.org.uk

www.segec.org.uk



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