



**Scottish Enterprise**

**EU Event – Strathclyde  
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# Energy

## Scotland's Competitive Advantage

### Drivers

- Global hub for oil and gas, a significant cluster in Scotland
- Significant marine potential
- Strong government commitment reflected in world leading targets

### Assets

- World-class offshore expertise from oil &
- Strong academic base & joined up approach to research and innovation
- Test & demonstration facilities
- Port & harbour infrastructure
- Key policy enablers

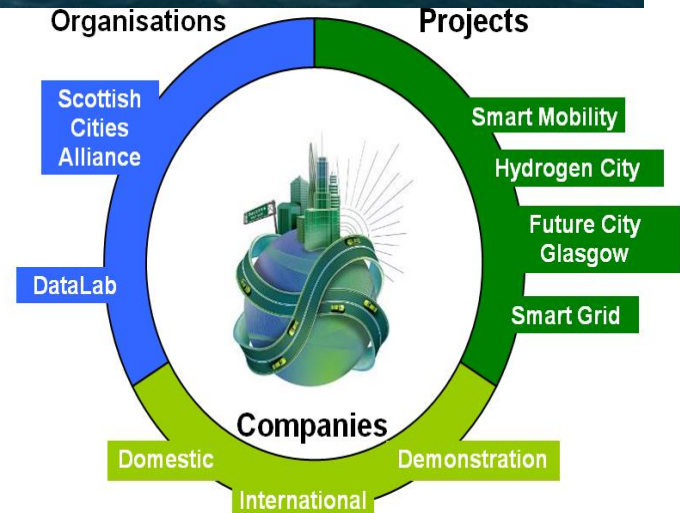


# Our Priorities

- Offshore Renewables
  - offshore wind
  - Wave
  - Tidal
- Energy Systems such as Smart Grids, Storage etc



- Carbon Capture and Storage
- Low Carbon Technologies
  - Heating and Cooling
  - Water
  - Circular Economy
  - Low Carbon Construction
  - Smart Mobility



# Our Focus

- **Innovation-** R&D, cost reduction, collaborative approaches to common technology challenges
- **Investment-** REIF, Low Carbon Infrastructure Transition Programme etc
- **International-** we have a clear **International Operating Plan** with strong focus on international opportunities to accelerate sector growth, as well as maximising the impact of inward investment on the long-term growth of the sector
- **People-** new and highly skilled, leadership in areas such as low carbon heat in particular

# Current EU Supported Activities

- Ocean ERA-NET
- Atlantic Power Cluster
- European North Sea Alliance
- Vanguard Initiative
- Smart Grid Era-Net
- Low Carbon Infrastructure Transition Programme
- Supply Chain - Expert Support



# EU Engagement Plan

## Focused on:

- Wind- H2020 – demonstration of 10MW+ turbine (ERA-NET, Innovation funds)
- Wave- ERA NET co-fund, Innovation Support, Influencing policy etc
- Tidal- H 2020 calls for tidal arrays, co-funds, innovation support
- CCS – Support H202 bid/ projects innovation fund/ influencing policy etc.
- Smart Grid- H 2020 call for SMEs/ new value chains – INNOSUP 1
- Energy Systems- Influencing policy, ENSEA projects etc
- Low Carbon – ongoing LCITP, InnovFin financial instruments for demonstration projects