

Working Collaboratively

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WES and ETP bringing academia and
industry closer together

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What is ETP?



An alliance of 12 Scottish Universities engaged in world-class energy-related RD&D with world-class facilities



Edinburgh Napier UNIVERSITY



200

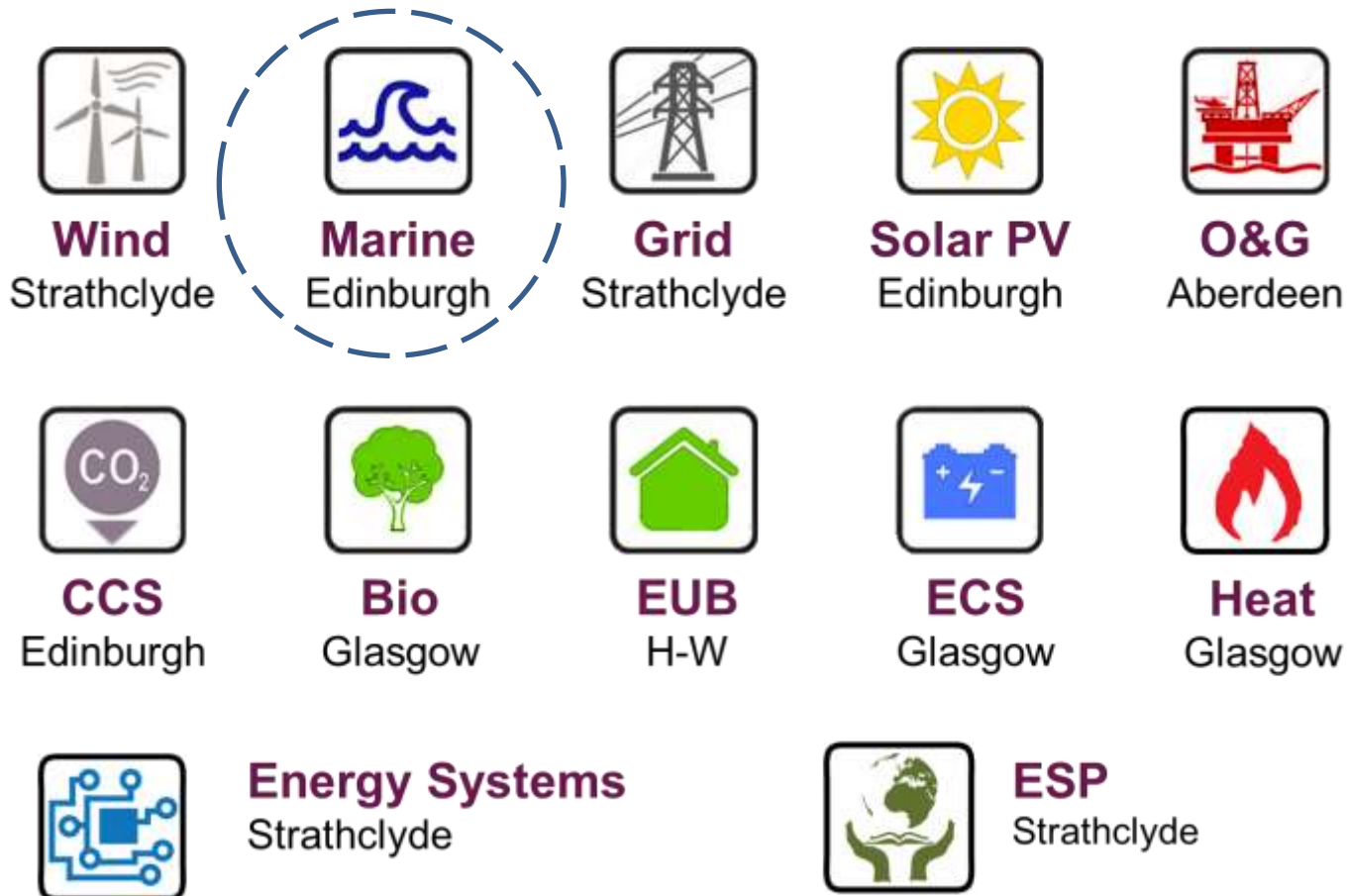
Academics

700

Researchers

What is ETP?

□ ETP is arranged by “themes”



Marine theme

Marine energy expertise

- Resource assessment
- Resource modelling
- Tank testing
- CFD modelling
- Economic modelling and assessment
- Moorings and foundations
- Subsea engineering
- Machine design
- Array design
- Environmental impact modelling



Marine theme

Scottish Energy Laboratory

- OceanLab sea testing facility
- Curved wave tank and wave flumes
- Machine and power electronics test laboratory
- FloWave TT
- Heriot Watt University wave basin
- Kelvin Hydrodynamics Laboratory
- Energy Technology Centre - component test facilities
- European Marine Energy Centre



ETP programmes



KEN (Knowledge Exchange Network)

Team of 7 BDMs covering low-carbon sector

Foster and manage collaboration between industry and academia

PECRE (Post-Graduate Early Career Researcher Exchanges)

Bursaries of £3k available for international exchanges

Available to all PECRs in ETP universities

ETP Energy Industry Doctorate Programme

Funded by SFC & the Scottish Government

Studentships in partnership with industry

ETP achievements

- ❑ **95** Energy Industry Doctorates supported, nearly £3M industry funding
- ❑ **400** SMEs in low carbon sector supported
- ❑ **120** low carbon innovation projects funded
- ❑ Over next 2 years, a further **150** SMEs supported, and **40** additional projects funded



What about WES?

- ❑ Many WES programmes are collaborative between academic institutions and industry
 - Over **150** organisations
 - **14** academic institutions

- ❑ WES is joint funding a Supergen call
 - Call ongoing at the moment
 - Industry involvement expected

- ❑ Planning to support more studentships
 - In partnership with ETP



Get involved

- ❑ Collaboration is at the heart of WES and ETP philosophies
- ❑ Ensuring that research community and industry are not working in isolation
- ❑ Use the knowledge library to familiarise yourself with the projects
- ❑ Consider the landscaping activities
- ❑ Research \rightleftharpoons Industry



Talk to Norman

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