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# ETP Energy Industry Doctorate Programme 2021

Stephen-Mark Williams, Executive Director

7 April 2021





Deadline

12 noon Friday 11 June



# ETP Energy Industry Doctorate Programme

- Funded by the Scottish Government and ETP Partner HEIs.
- Funds PhD projects of 3-3 ½ years.
- 127 Doctorates across all themes have been funded to date.
- Over £3.4M leveraged in from industry partners.
- Full list of projects on ETP website





# ETP PhD Programme – Phase 3

- £720k funding from the Scottish Government
- Funding for around 24 projects
- 4 calls, 1 call every 9 months
- SG's offer letter covers the entire programme, not just Year 1 – full timetable for the 4 calls:

Call #	Call Open	Call Deadline (+3m)	Awards (+1m)	Payment Deadline (+6m)
1	16/03/2021	11/06/2021	11/07/2021	31/12/2021
2	30/11/2021	28/02/2022	31/03/2022	30/09/2022
3	31/08/2022	30/11/2022	31/12/2022	30/06/2023
4	31/05/2023	31/08/2023	30/09/2023	31/03/2024



# Current Call

- Along same lines as previous calls
- 6 grants of up to £30k to be awarded
- Competitive
- Open to all researchers across ETP partner HEIs
- Co-supervisor in a partner ETP HEI
- Requires industrial sponsorship
- Open to any student in any location





# Application

- Application to be submitted by ETP Board Member of the host institution.
- Must be accompanied by:
  - Letter of support from the ETP Board Member of the host institution
  - Statements from the 2 institutions that both nominated supervisors meet their own regulations for PhD supervision
  - Letter of support from co-supervisor
  - Letter of support from industrial sponsor
  - Student CV if already identified



ETP

Energy Industry Doctorate Programme  
2021 Call

Deadline: 12 noon Friday 11th June 2021

Project Selection Process

Notes for Guidance V3

March 2021

ETP

Technology & Innovation Centre • 99 George Street • Glasgow G1 1RD  
07970 245 708 • [contact@etp-scotland.ac.uk](mailto:contact@etp-scotland.ac.uk) • [www.etp-scotland.ac.uk](http://www.etp-scotland.ac.uk)





# Timeline



Invoice and evidence of student registration must be received by 31 December 2021





# Funding

- Studentships funded on 1/3:1/3:1/3 model
- ETP grants are up to £30k.
- Balance of PhD cost to be split between university and industrial partner.
- Example - for a £75k PhD:
  - University £25k
  - Industry sponsor £25k
  - ETP £25k
- Grants are paid at the start of the project on presentation of an invoice from the host university & evidence of student registration.
- Invoice must be received by 31 December 2021.



# Supervision

- PhD must be co-supervised by an academic from a partner ETP university
- Co-supervisor must provide a letter of support to accompany the application
- Industrial sponsor must also provide a supervisor and a letter of support.
- Normally, it is expected that the nominated supervisors will be permanent full-time employees of the university, holding a PhD qualification and are recognised PhD supervisors within the institution. To avoid confusion, a statement is required from the 2 host institutions that both nominated supervisors meet their own regulations for PhD supervision.



# Students

- Students can be any nationality
- Should have a 1st or a 2.1 first degree
- Should be registered with host university by 31st December 2021



# Industrial Sponsor

- Project requires an industrial sponsor to collaborate in the PhD
- Industrial partner can be any size, any location
- Must provide 1/3 (~£30k) of the cost of the PhD
- Must provide a co-supervisor to the student
- Must provide a letter of support to accompany the application form
  - Details of engagement
  - Why the research benefits both the company and the wider sector
  - The benefits to the PhD student
  - Value of support



# IP

- ETP does not take any IP.
- Existing IP shall remain the property of the host university.
- All Project IP shall be the property of and vest in the host university.





## IP – Scottish Government Access

Under the agreement between Strathclyde and SG in respect of the Programme, the Scottish Ministers have a non-exclusive, perpetual, irrevocable and royalty free licence (which includes the right to sub-licence on the same terms) to make use of, including the right to adapt and amend, any and all intellectual property created or otherwise generated using the Project Support (the “SG Licence”). Therefore, for the sole purpose of enabling Strathclyde to fulfil its obligations to SG in respect of the Programme, [xxx] hereby grants to Strathclyde a non-exclusive, perpetual, irrevocable and royalty free licence to enter into the SG Licence.





# In-Project Commitments



- ETP Executive Director will attend project start-up meeting.
- ETP Executive Director must be kept informed of project progress including, as a minimum, notification of when project starts, contact details for student once appointed, and any material changes to project (e.g. change of supervisor).
- Host HIE will submit copies of all student's formal periodic (eg annual) reviews, and a notification of their graduation, to the ETP Executive Director.
- Student will attend the ETP Annual Conference and any other events, such as seasonal schools, which ETP deems to be part of the studentship.





# Assessment

Projects will be assessed according to the following 4 criteria:

1. Supports the themes of the Scottish Government's Energy Strategy - *5 marks*.
2. Demand driven by energy industry - *10 marks*.
3. Academic quality – *10 marks*.
4. Promotes ETP mission & objectives – *5 marks*.

Each criterion is marked independently, then the marks aggregated.

The assessment panel will include a representative from the Scottish Government.





# Project Abstract (not assessed)

## Project Abstract

*Describe your project proposal in not more than 100 words. This abstract may be used in promotional material. It will not be assessed.*

- 100 word elevator pitch
- Used in promotional material
- Challenge
- Actions
- Impact/benefits





# Project Description (not assessed)

## 1. Project Description

*Include a high level description of the scope and rationale for the project; the objectives of the work; project plans, milestones, timescales and costs. Show detail on work packages if possible. This section will not be assessed, but will help to provide context to your proposal.*

- Helps the assessors understand the proposal.





## 2. Alignment with SG Strategic Aims – 5 Marks

2. Supports the themes of the Scottish Government's Energy Strategy - *5 marks*

*The PhD proposals should relate to one of the following strategic aims of the Scottish Government for Scotland's energy transition:*

- 1. Consumer Engagement and Protection*
- 2. Champion Scotland's Renewable Energy and Low Carbon Potential*
- 3. Improve the Energy Efficiency of Scotland's Homes, Buildings, Industrial Processes and Manufacturing*
- 4. Support the oil and gas sector in a sustainable, secure and inclusive energy transition*
- 5. Maintain Secure, Resilient and Flexible Energy Supplies*
- 6. Empower Communities by Supporting Innovative Local Energy Systems and Networks*

*There will also be specific areas of interest which will be communicated in due course.*

- The specific areas of interest for this call will be outlined later.
- Demonstrate how your project aligns with one or more of these areas.





## 3. Demand Driven By Industry – 10 Marks

### 3. Demand driven by energy industry - 10 marks

*Clear evidence that the project is demand driven by the energy industry (including a commitment of industry part-funding), has significant potential for knowledge exchange and economic impact. Describe the benefits to the sponsoring company.*

- The LoS from the industry partner will support this section
  - Level & quality of support from industry partner
  - Industry leverage
- You must demonstrate how the demand is driven by the wider energy sector, not just the industry partner.
- Significant KE potential
- Potential for impact: industry (jobs, turnover); wider society





## 4. Academic Quality – 10 marks

### 4. Academic quality - 10 marks

*Academic quality of the research proposal; clarity of objectives and the degree to which these are achievable; quality of the academic environment in which the research would be conducted; potential for academic impact; benefits for student.*

- Overall aim of project
- Academic quality
- Clarity and achievability of objectives
- Quality of academic environment
- Potential for academic impact
- Benefits to student, learning, experience, skills





## 5. Alignment with ETP's Strategic Framework – 5 marks

### 5. Alignment with ETP's Mission & Objectives- 5 marks

*Evidence that the project will promote ETP's vision, mission and objectives, including academic excellence, cross-ETP collaboration (i.e. opportunities for joint working across ETP); socioeconomic and environmental impact; and skills development.*

*You can find out more about ETP's strategic framework on our website here:*

*<https://www.etp-scotland.ac.uk/AboutETP/About.aspx>*

- Make reference to the ETP Strategic Framework – **collaboration**.
- Demonstrate how the research will benefit and engage the wider ETP community, not just the 2 institutions involved.
  - Theme groups
  - Other ETP PhD students





Talk to us!

