Special EU Programmes Body
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Northern Ireland - Ireland - Scotland
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# SPECIAL EU PROGRAMMES BODY

## Project Case Study: Renewable Engine

**THEME:**

Research and Innovation Health & Life Sciences Renewable Energy

**FUNDING(ERDF+MATCH):**

€5,802,426.20

**MATCH FUNDERS:**

Department for the Economy Northern Ireland, Department of Business, Enterprise and Innovation Ireland

**LEAD PARTNER:**

South West College (SWC)

**PROJECT PARTNERS:**

Institute of Technology Sligo, Action Renewables, Queen's University Belfast, Manufacturing Northern Ireland, Mid Ulster District Council and University of Strathclyde.

**PROJECT CONTACT:**

alistair.quinn@swc.ac.uk

**Start Date:** 01/01/2017

**End Date:** 31/07/2021

www.renewableengine.eu

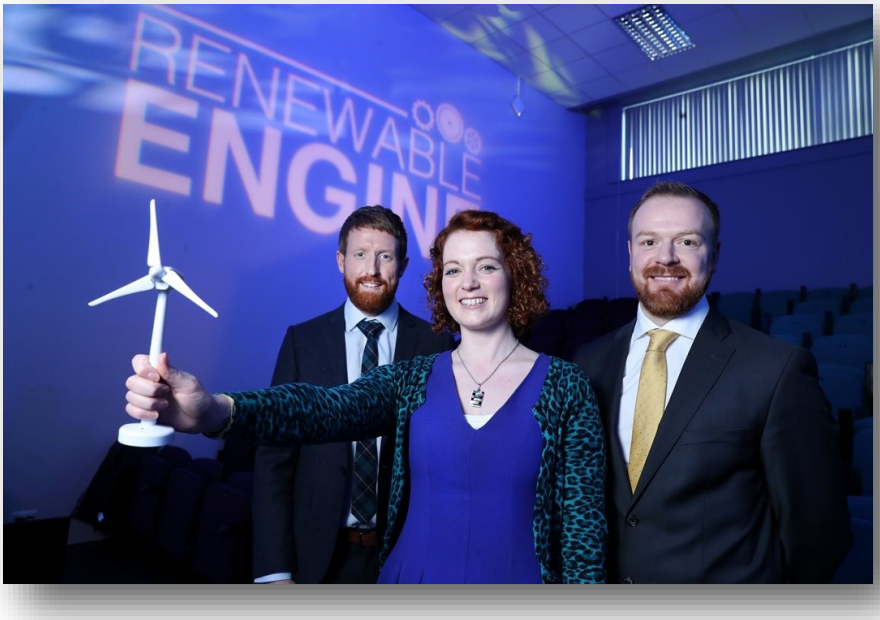
@renewableeng

@renewableeng

**Renewable Engine is an exciting cross-border Research and Innovation (R&I) project aimed at facilitating direct knowledge transfer and technology development in the Renewable Energy and Advanced Manufacturing sectors through the provision of industrial research support and technology development grants to industrial partners.**

**The project involves an internationally recognised cross-border research super-cluster involving four research institutes.**

***"Renewable Engine is harnessing some of Europe's leading expertise within manufacturing and sustainable technologies and utilising it to develop innovative technologies for the more effective exploitation of renewable energy. With some of the highest penetration of renewables in the world, the INTERREG VA region sits perfectly placed to act as a test bed for renewable energy technology development for the rest of Europe. Renewable Engine, alongside other Research & Innovation projects in the region, is leading the development of technologies that will allow us to combat the effects of climate change and create a greener and more sustainable Europe."*** Alistair Quinn, Renewable Engine Programme Manager.




**Pictured at the official launch of the Renewable Engine project**

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**Renewable Engine Specific Objectives:**

- **Develop an internationally recognised cross-border research super-cluster in Renewable Energy and Advanced Manufacturing technologies.**
- **Facilitate direct knowledge transfer, technology development and innovation within the Renewable Energy Sector through the provision of R&I support and technology development grants to industry partners.**
- **Develop a novel programme of applied industrial research, based on identified industry need, at PhD level and above.**
- **Co-ordinate an international board of renewable energy stakeholders to drive innovative forward-looking applied industrial research and initiate policy dialogue.**
- **Increase knowledge and awareness, within industry in the cross-border region, of the Research & Innovation infrastructure in the Renewable Energy sector.**

**Project Key Outputs:**

**Enterprises receiving support: 8**

**Enterprises receiving grants: 4**

**Enterprises receiving non-financial support: 8**

**Researchers in supported entities: 19 (total of 57.05 researcher years)**

**Enterprises cooperating with research institutions: 8**

**Enterprises participating in cross-border, transnational or interregional research projects: 8**

**Research institutions participating in cross-border, transnational or interregional research projects: 4**


**Pictured at the official launch of the Renewable Engine project**