

The UCD Energy Institute (UCDEI) was launched in September 2013 with an aim to be a transformational resource for energy research in Ireland and internationally. The Institute concentrates its research on Energy Systems Integration (ESI) which provides the basis for enhanced energy performance, reduced cost and minimised environmental impact – a challenge across the world. The Energy Systems Integration approach considers the relationships among electricity, thermal, water and fuel systems and data and information networks to ensure optimal integration and inter-operability across the entire energy system spectrum.

The Board of UCDEI is chaired by Mr David O'Reilly, former Chairman and CEO of Chevron, who has recognised Ireland's potential to take a research and development leadership role within ESI. The Director of the Institute is Professor Mark O'Malley.

The Institute will host world class energy researchers working in partnership with industry and the energy policy community and will build on prior research investments by Science Foundation Ireland, Enterprise Ireland, European Union and, importantly, industry in this area.

Maximising  
researchers'  
career  
prospects

## Contact Us

UCD ENERGY21 Programme

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# UCD ENERGY21 Fellowship Programme

**Marie Skłodowska-Curie  
COFUND Action**

Strengthening  
European  
energy  
research

Growing  
partnerships  
between  
academia and  
industry



Co-funded by Marie  
Skłodowska-Curie COFUND Action  
of the European Union

## UCD ENERGY21 Programme

UCD ENERGY21, Marie Skłodowska-Curie COFUND Action, is a new International Training and Career Development Fellowship Programme at University College Dublin (UCD), Ireland.

The Programme offers 21 prestigious two-year Fellowships across three Calls. All Fellowships are based in the UCD Energy Institute and include an outgoing phase to a suitable research performing organisation in any country in the world.

The Fellowships are offered to Experienced Researchers in three categories in broad range of Energy Systems Integration research topics.



## Fellowships

### INCOMING

#### FELLOW LEVEL 1\*

Incoming candidates with 0-3 years post PhD experience

#### FELLOW LEVEL 2\*

Incoming candidates with 3+ years post PhD experience.

\*Fellowships Level 1 & 2 are open to candidates of any nationality, who at the time of the deadline for submission of proposals, shall not have resided or carried out their main activity in Ireland for more than 12 months in the 3 years immediately prior to the deadline for submission date.

### REINTEGRATION

#### FELLOW LEVEL 3

Researchers of all nationalities who meet these criteria: (i) hold a doctoral degree; (ii) have carried out research in a Third Country for at least 4 years in the last 6 years at the time of the deadline for submission of proposals; and (iii) were resident in Ireland for over 4 years before the commencement of their research in the Third Country.

## UCD Energy Institute Research Areas

We invite applications in the area of **Energy Systems Integration**, including the following subtopics:

- ◆ Economics, finance, regulation and policy
- ◆ Modelling
- ◆ Consumer behaviour
- ◆ Resources
- ◆ Built environment
- ◆ Data, sensors and security
- ◆ Water
- ◆ Electricity
- ◆ Gas
- ◆ Optimisation
- ◆ Forecasting
- ◆ Distributed energy systems
- ◆ Energy systems technology

## Call 1: Key Dates

Call 1 Launch: **12<sup>th</sup> June 2014**

Submission deadline: **30<sup>th</sup> September 2014**

Expected start date: **February – May 2015**

For more information on dates for Calls 2 & 3 and how to apply go to the Programme website: [www.ucd.ie/energy21](http://www.ucd.ie/energy21)