

Panel Discussion

European Energy Finance: Is it more important to save the euro than the environment ?

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Director for Education
Energy Futures Lab





- Established in 2005 to promote and stimulate multi-disciplinary energy research at Imperial College, and to help focus Imperials research capacity onto the global energy challenge.
- Imperial College has a research budget of £53M pa for energy research, **one third from industry**.
- Around 370 energy projects, and 600 research staff and students undertake energy research.
- Received College **strategic funding** and became an **institute** of Imperial College London in 2009:
 - £2.5m over 5 years operating budget
 - £1.1m for infrastructure refurbishment

Energy Technologies

- Fuel cells and batteries
- Bio-energy
- Hydrogen
- Solar
- Carbon capture and storage
- Oil and gas
- Smart grids
- Transport
- Nuclear fission and fusion
- Future fuels
- Electric and hybrid vehicles
- Green aviation

Integrating Themes

- Energy systems engineering
- Energy policy
- Sustainability analysis
- Energy business
- Energy in society

To develop a generation of energy savvy graduates equipped to pursue a career in, and make an impact on, the energy industry, investment sector, and both public and private organisations.

Graduate Destinations

Sustainable Energy
Futures

Alumni Events
2012

McKinsey&Company



J.P.Morgan

Wood Mackenzie

PÖYRY | UK

PETROJAM LIMITED



Bloomberg
NEW ENERGY FINANCE



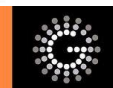
EWEA
THE EUROPEAN WIND ENERGY ASSOCIATION

TOTAL

SUNNCO
INGÉNIERIE & CONSTRUCTION

GC

Gehrlicher
Solar



elementenergy

energyexcel

forbury
environmental

E4tech

ExxonMobil



sgurr
energy

Sustainable Engineering Worldwide

Schlumberger



edf
ENERGY



Sia
conseil



bp

PARSONS
BRINCKERHOFF

ARUP

ABB

The United Republic of Tanzania
Ministry of Energy and Minerals

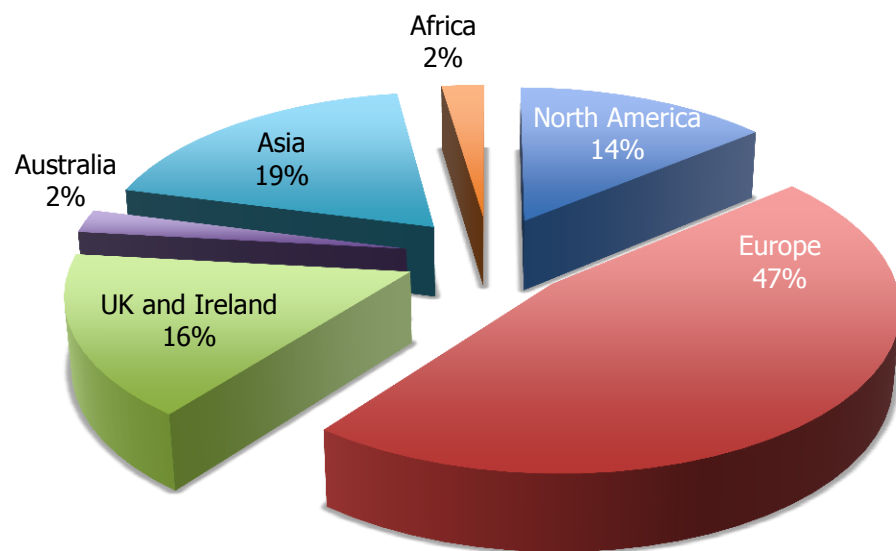


CARBON
TRUST

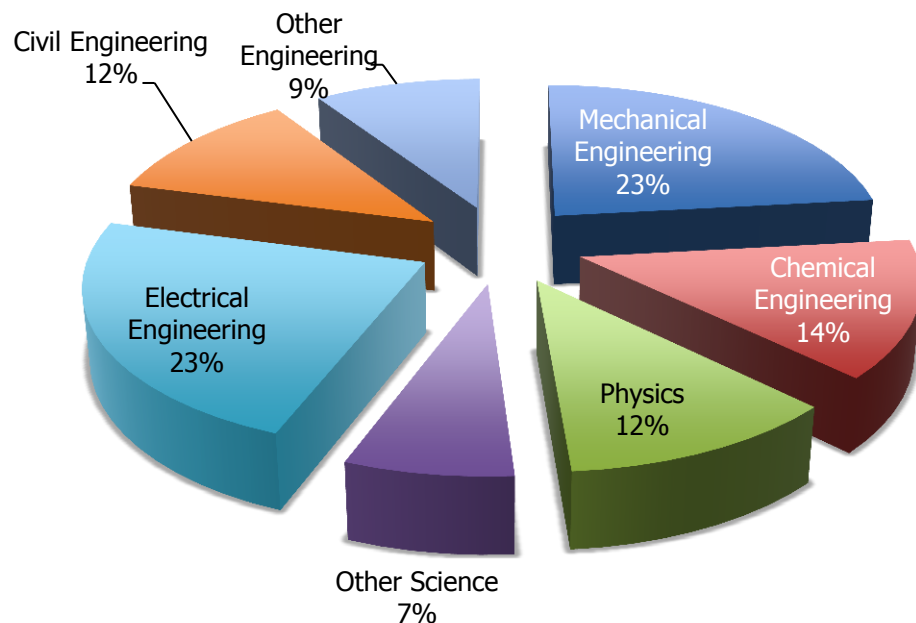
energy futures lab

40 Students in the 2011-12 Cohort

An International Bunch!



With Varied Backgrounds



Motion No.1

This house believes that James Lovelock was correct when he said of the UK that “*wind farms will devastate the countryside pointlessly*”.

Defeated 1:26

Motion No.2

This house believes that battery powered electric vehicles are a developmental dead end for mass transport suited only for use in malls, hospitals, airports and golf courses.

Defeated 12:16

Motion No.3

This house believes that cap and trade markets have little prospect of success in reducing emissions because such schemes are plagued by inefficiency and corruption that render them unfit for purpose.

Defeated 11:15

Motion No. 4

This house believes that nuclear fuel is more environmentally friendly than fossil fuel.

Passed 16:15

European Energy Finance:

Is it more important to save the euro than the environment ?

The Panel

Professor Jim Skea (UKERC)

Dimitri Zenghelis (LSE)

Oliver Morton (The Economist)