



Renewable Energy Flexible Training (REFLEX):

- Resources
- Photovoltaics & Geothermal Energy
- Grid Systems
- Electrical Generation Systems
- Wind and Hydro Energy Technology
- Mechanical Power Transmission
- Marine and Offshore Structures & Systems
- Marine and Offshore Devices
- Hydrogen and Fuel Cell Technology
- Biomass and Waste Technology
- Policy, Politics and Ethics
- Energy Management

ncl.ac.uk/sage/reflex

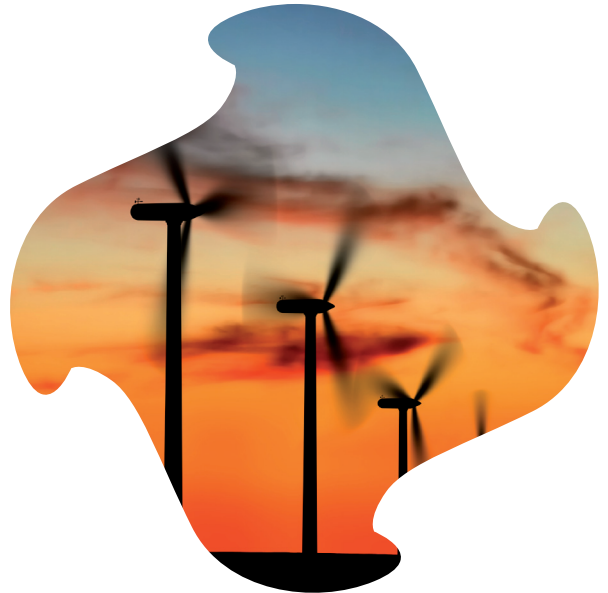
Renewable Energy Enterprise & Management (REEM):

- Enterprise & Entrepreneurship
- Project Management
- Business Enterprise
- Environmental Impact Assessment
- Energy Management
- Policy, Politics and Ethics
- Intro to Hydro, Wind, Wave & Tidal Energy
- Intro to Bioenergy & PV

ncl.ac.uk/sage/reem

reflex
Renewable Energy
Flexible Training

reem
Renewable Energy
Enterprise & Management



Integrated, flexible training
programmes for postgraduates

REFLEX provides a fully integrated technical training programme covering mechanical, electrical, civil, marine, and environmental engineering, and the energy management approaches associated with renewable energy systems.

REEM provides a rounded understanding of the business, management, and technical elements of the renewables sector.

MSc Degrees, Postgraduate Diplomas and Postgraduate Certificates are available by full-time and part-time study. Individual modules are also available on a stand-alone basis for CPD purposes. This flexibility allows graduates and their employers to choose the programme most suited to their needs.

MSc: 180 credits including an MSc project

PG Diploma: 120 credits including a Diploma project

PG Cert: 60 credits

Each module is delivered by a combination of distance learning material and a one-week intensive school.

Unlike more traditional programmes, it is possible to start REFLEX and REEM at any time of the year.

Please contact us for further information

Phone: 44 (0) 191 222 3680

E-mail: reem-reflex@ncl.ac.uk

REFLEX entry requirement -

Minimum 2:II (or equivalent) Bachelors degree in engineering or a cognate subject. Applications from those with other qualifications and experience will also be considered. Applicants from non-engineering backgrounds may be interested in REEM.

REEM entry requirement -

Minimum 2:II (or equivalent) Bachelors degree. Students will need to be numerate and be prepared to use quantitative methods appropriate to economic and planning analyses, but no specific specialist mathematical background is necessary.

Meeting the training needs of graduates, employers and industry

REFLEX and REEM are designed to be highly flexible, allowing students to study renewable energy either full-time or part-time, while continuing to work

Students can achieve recognised postgraduate qualifications from Newcastle University.

REFLEX and REEM can help employers to:

- **Improve effectiveness and competitiveness**
- **Gain knowledge of new and advanced technologies**
- **Motivate and retain staff**