

WIND POWER

Understand the best locations for installing wind turbines. Find out all about wind maps and software to use to calculate wind-speed. This course has a strong focus on feasibility studies.

Build a wind turbine at the course!

WHO IS IT FOR :

Technicians and individuals intending to learn how to install maintain and repair wind turbines.

Design engineers ,Architects

Microgeneration Certification Scheme: participants of this course learn how Wind Turbines work and gain a thorough understanding of Wind Power systems; this allows them to apply for registration with an MCS provider.

LOCATION:

Edinburgh Napier University. Coventry University.

EEC Portsmouth branch at Business Edge Ltd.

WHEN:

6 March 2014, at Edinburgh Napier University

Additionally, on the following two days (7-8 March), you can learn about ALL the major Renewable Energy technologies on the Renewable Energy Solutions course – decide which renewable energy technology is right for you. Visit the Renewable Energy Solutions course - 50% funded.

COURSE CONTENT:

Small and micro wind power plants

Scenery adaptation

The environmental impact

Hybrid systems

Incentives for wind power adoption

Economical aspects

Policies and procedures

Running and maintenance of plants

Design criteria

Tuning the plants

Technologies of machines

The wind market

Classification and types of plants

Concepts of aerodynamics and aeraulic machines