

Science

Energy

National 5 (Skills for Work)

Course Length	1 year
Entry Requirements	National 4 in any Science
Intended Audience	S4-S6
Number of Units	4
Assignment/Added Value Unit	NO
Course Exam	NO



Course Description

You will explore a variety of industries and services, and career opportunities in the energy sector, especially renewables.

This course provides a basis for progression into further education or for moving directly into training or employment within the energy sector.

You will explore the various UK-based energy industries and develop practical skills by building a small-scale solar hot water system and wind turbine.

You will also develop your employability skills and review your strengths and weaknesses, which are then used to help suggest the most appropriate career for you within the energy sector.

Expectations for Homework

Homework will be issued by your teacher and you should regularly revise key ideas and practise key skills.

Skills Focus



Additional Course Information

Throughout all units, the course emphasises the employability skills and attitudes valued by employers which will help to prepare you for the workplace. You will review your own employability skills and will seek feedback from others on your strengths and weaknesses.