

## Statement of participation

### Guest user

has completed the free course including any mandatory tests for:

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#### An introduction to sustainable energy

This 3-hour free course looked at our present energy systems and discussed whether sustainability will be best found in fossil fuels or renewables.

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**Issue date:** 14 March 2022

[www.open.edu/openlearn](https://www.open.edu/openlearn)

This statement does not imply the award of credit points nor the conferment of a University Qualification.  
This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details:

<https://www.open.edu/openlearn/nature-environment/environmental-studies/an-introduction-sustainable-energy/content-section-0>

COURSE CODE: T206\_2

## An introduction to sustainable energy

<https://www.open.edu/openlearn/nature-environment/environmental-studies/an-introduction-sustainable-energy/content-section-0>

### Course summary

The search for sustainable energy will dominate the twenty-first century. This free course, An introduction to sustainable energy, provides an introductory overview of the present energy systems and takes a brief look at where the world may find energy in the future - cleaner use of fossil fuels or renewable energy sources?

### Learning outcomes

By completing this course, the learner should be able to:

- understand and be aware of the importance of sustainable energy
- demonstrate an overview of the main sources of renewable energy.

### Completed study

The learner has completed the following:

#### Section 1

Why sustainable energy matters

#### Section 2

Definitions: energy, sustainability and the future

#### Section 3

Present energy sources and sustainability

#### Section 4

Renewable energy sources

#### Section 5

Energy services and efficiency improvement

#### Section 6

Energy in a sustainable future