

Energy resources

Introduction

There are many different ways electricity can be generated but each method requires a different combination of resources, weather, and landscape. You have been asked by three local councils to suggest the best method of electricity generation at each site. You will write a report to present your findings to the three local councils.

Task

You are acting as a consultant for an energy provider. You will write a report comparing different energy resources to present to three local councils that suggests the most suitable energy resource to use for electricity generation in their area.

The three areas are:

- 1 a city in England that is in a very flat part of the country with good road and rail links
- 2 a windy town in Scotland near a region that has many mountains and valleys
- 3 several small groups of houses that are not near a city or town on the coast in Wales.

In your report you should include:

- a list of the main energy resources used to generate electricity
- at least one advantage for each energy resource
- at least one disadvantage for each energy resource
- what is needed in terms of resources, weather, or landscape for each energy resource
- your suggestion of the most suitable energy resource to use in each area, giving reasons.

