

What is sustainability and what can we do become more sustainable?

Geographical Concepts

Environmental Impact

Retrieval

Year 2  
Year 3  
Year 5

Rights Respecting Schools

6

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Where?

Wirral Sustainability -

Key Vocabulary

Sustainability	using resources that are good for people, economy and the environment both in the present and future.
Development	is the way in which a country improves
Non renewable energy sources	wind energy. Solar energy, hydropower, biomass energy, geothermal energy.
Economy	how a country or place is doing in making goods, and how much money it has

Fieldwork

Sustainability in our local area

What?

**Sustainability** is using resources that are good for people, economy and the environment both in the present and future.

**Development** is the way in which a country improves

**Sustainable development** is development that meets the needs of the present without compromising the future.

4/5 Wirral has a **recycling** offer of grey bins, recycling centres and water refill sites

Wirral has **electric buses**, cycle paths and electric Mersey rail trains.

Wirral could **still do more** in order to become more sustainable.

2. **Non renewable energy sources** are: natural gas, oil, fossil fuels, nuclear power.

**Renewable sources** include: wind energy. Solar energy, hydropower, biomass energy, geothermal energy.

**Positives** include: renewable, better for the environment, able to set up in remote areas.

**Negatives** include: expensive, noisy, unsightly.

6. **Sustainability** is using resources that are good for people, economy and the environment both in the present and future. In 1970, **Freiburg** set itself a goal to become a sustainable city. The aim was for sustainability that balanced environmental health, economic factors and social impacts. Wirral could still do more in order to become more sustainable.

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**Sustainability through people** – residents invested money into the changes and were able to make money back

**Sustainability through economy** conferences, environmental technology

**Sustainability through environment**- recycling and tree planting