

LET'S TALK ENERGY

Discussion Activity Lesson Outline 2

Lesson Objective:

To create an Energy Policy for Scotland by considering potential policy actions and renewable technologies, with the aim of achieving Net Zero carbon by 2045.



<p>Learning Intentions:</p> <p>To consider possible policy actions that could form an Energy Policy, in the context of Scotland's resources and needs.</p> <p>To consider the renewable energy mix that Scotland will need to achieve Net Zero.</p>	<p>Resources</p> <p>Pupil Montage Video Policy Actions Sheet Optional: Information Cards Renewable Technologies Sheet Worksheet 2 – Energy Policy</p>
<p>Hook into the lesson</p>	<p>Give pupils Worksheet 2 – Energy Policy. Play Pupil Montage Video.</p> <p>The pupils represented in the video were asked 'What do you think Scotland should do to reduce carbon emissions?'. Pupils should consider what their own response is to this question, writing their thoughts on Worksheet 2 – Energy Policy.</p>
<p>Activity</p>	<p>The activity can be run as:</p> <ul style="list-style-type: none"> a group discussion activity where pupils consider the thoughts and experiences of the group. Pupils should be given sufficient time to have discussions and make decisions. an individual activity where pupils make choices based on their individual experience and opinions. <p>Give pupils Policy Actions Sheet.</p> <p>Pupils will consider 8 different energy policy actions, choosing 3 that they would prioritise for a Net Zero Scotland, and justifying their choices on Worksheet 2 – Energy Policy.</p> <p>Pupils will also suggest their own policy action ideas.</p> <p>Optional: The Information Cards contain the views of different fictional people in relation to climate change issues. To aid discussion and introduce alternative viewpoints, a selection of these cards can be given to pupils.</p> <p>Give pupils Renewable Technologies Sheet. Pupils will consider 4 renewable energy technologies and decide how they would prioritise them for Scotland's renewable energy mix. They will record their answers on Worksheet 2 – Energy Policy.</p>
<p>Plenary</p>	<p>Lead a group discussion on the choices that pupils have made, asking them to share the reasons why they chose each policy action.</p> <p>Collate the choices of the class, recording the frequency that each policy action was chosen. Share the results with pupils and reflect on the most popular choices.</p> <p>Lead a group discussion on the order that pupils chose to prioritise each renewable technology, including justifications for their choices.</p>
<p>Submission</p>	<p>Glasgow Science Centre and ScottishPower Renewables would love to hear the hopes and views of Scotland's young people. You can share completed worksheets by emailing photos to learninglab@gsc.org.uk. Alternatively, tweet us at @gsc1 and @SPRenewables, using the hashtag #LetsTalkEnergySPR.</p>