

Fairer Futures | Workshop Outline



In this discussion-based workshop, participants are challenged to design an energy and transport plan for Glasgow that supports the city's transition to net-zero emissions. To do this, they will explore different technologies, and understand the impact of their decisions on people's lives.

The lesson can be an individual activity but is best suited to group working and discussion. Groups of 2-5 can be formed at the beginning of the activity.

<p>Hook into the lesson 5 mins</p> <p>5 mins</p> <p>5-10 mins</p>	<p>Big Question Why is it important for us to move away from using fossil fuels as an energy source?</p> <p>Invite participants to share their understanding of the link between burning fossil fuels, the release of greenhouse gasses and global warming. Define these terms if needed with the group. Definitions are provided in the Fairer Futures Support Pack.</p> <p>Give participants the Fairer Futures Worksheet which they will use to make notes throughout the activity.</p> <p>Read aloud one of the following statements and ask participants to write on the worksheet and discuss:</p> <p>'All petrol and diesel cars should be banned.'</p> <p>'We could live without electricity.'</p> <p>'Public transport is the future.'</p> <p>'Cycling is the future.'</p> <p>Ask participants to share their thoughts with the wider group and encourage them to consider different perspectives.</p>
<p>Activity 1 30-45 mins</p>	<p>Introduce the concept of a 'Just Transition'. This refers to a transition to a society that is fair for all people but also protects our planet. Definitions and examples of key ideas for this session are provided in the Fairer Futures Support Pack.</p> <p>Give participants the Profile Cards to discuss the points raised in each. Participants will identify common themes in the experts' answers on their worksheet and identify which profile they agree most with.</p>
<p>Activity 2 30-45 mins</p>	<p>Pose the scenario that participants have been employed to design an energy and transport plan that supports Glasgow's transition to net-zero.</p> <p>Give participants the Glasgow City Fact Sheet, which gives a profile of Glasgow City. Alternatively, groups may research and create a Fact Sheet for their local area.</p> <p>Assign groups either an Energy or Transport Fact Card. Guided by the Fairer Futures Worksheet, pupils will discuss the card they have been assigned and whether they think Glasgow would benefit from investing in it, as part of a just transition to a net-zero society.</p> <p>Ask each participant/group to share interesting facts that they learned or interesting points of discussion that they noted with the larger group. They should also share whether they think that investment should be made into that form of energy or transport.</p> <p>Once all energy and transport cards have been discussed with the larger group, ask every individual participant to take a vote on which form of energy they would choose to invest in. Do the same with transportation.</p>
<p>Plenary 15-20 mins</p> <p>Extension Tasks</p>	<p>Lead a discussion on the implications of their choice, and the steps that could be taken to minimise the impact on already existing jobs and infrastructure.</p> <p>Highlight that the COP26 conference on climate change is the platform for world leaders to have these discussions. Use the Hopes for COP26 to find out what the experts have to say.</p> <p>Put your choices to the test using the 'My 2050' online simulator: https://my2050.beis.gov.uk/</p>