

A citizens' assembly is a group of people who are brought together to learn about and discuss an issue or issues, and reach conclusions about what they think should happen. They enable decision-makers to understand people's informed and considered preferences on issues that are complex, controversial, moral or constitutional.

<https://www.parliament.uk/get-involved/committees/climate-assembly-uk/about-citizens-assemblies/>

The situation

You have been chosen to take part in Energy Assembly UK, The Path to Net Zero. You are part of the focus group dealing with the issue of hydrogen.

Energy Assembly UK will host a discussion between assembly members who will present their arguments to the Assembly so that they come up with a list of 5 to 10 recommendations.

Participants (tailor to each group)

1. Delegates are hosting and mediating the discussion

- Delegates will present the history of hydrogen as well as the questions raised that need to be answered today.

2. Panels of speakers

a) Production

- an economist
- 1 or 2 scientists to present hydrogen technologies
- 1 or 2 environmentalists to present the pros and cons of hydrogen production

b) Transport and storage

- an economist
- 1 or 2 scientists to present the upsides of hydrogen (the possibility to store energy produced by renewables for instance)
- 1 or 2 engineers to explain the storage/safety issues

c) Individual usage

- 1 engineer to explain how fuel cells work
- 1 economist to present hydrogen cars (sales, infrastructures, problems - efficiency rate)
- 1 engineer to contrast hydrogen and electric cars
- 1 researcher to show the limits of hydrogen for home heating
- 1 industrialist to talk about freight and lorries

Proceedings

- The delegates will open the discussion by presenting the history of hydrogen and the questions raised
- Experts will present their findings
- Delegates will then come up with a list of recommendations to address to the UK Parliament.