

**NOTICE OF MOTION**

**GREEN GROUP**

**HYDROGEN HUB FOR BRIGHTON AND HOVE**

This council has declared climate emergency, and it is time we explored the potential of developing or own municipal Green energy company with a specific emphasis on the production and delivery of Hydrogen Fuel from a dedicated Hydrogen Hub in the city. We have seen other authorities such as Hackney Council successfully launch public owned Green Energy companies and we have perfect resources in this city to do the same.

Hydrogen has huge potential as a clean fuel of the future that can power our fuel cell buses and eventually replace 20% of the natural gas that we use in our domestic boilers and cookers. Hydrogen is therefore seen as an essential part of any future zero carbon energy mix and we are in an excellent position in Brighton and Hove to produce it cheaply and cleanly.

Therefore, this committee:

- (1) Recognises the potential of hydrogen as a source of clean energy
- (2) Requests that a feasibility report is brought to the Environment, Transport and Sustainability committee outlining the potential of establishing a hydrogen hub in Brighton and Hove, including practicalities, costings and potential locations.

Proposed by: Councillor Lloyd

Seconded by: Councillor Heley

