



Open to a World of Possibilities?

Re/Configuring the Hydrogen Future of Europe's Energy Capital

Questions for Researching Hydrogen Futures

The promises of hydrogen futures are not yet here...

...while the effects of the carbon past are still powerful

- 1 How can we generate knowledge about the future in acknowledgement of the past?
- 2 In what ways can knowledge contribute to the ongoing process of transition?
- 3 Which alternatives to the likely future of hydrogen are possible?

Kickstarting the Hydrogen Economy locally in Aberdeen

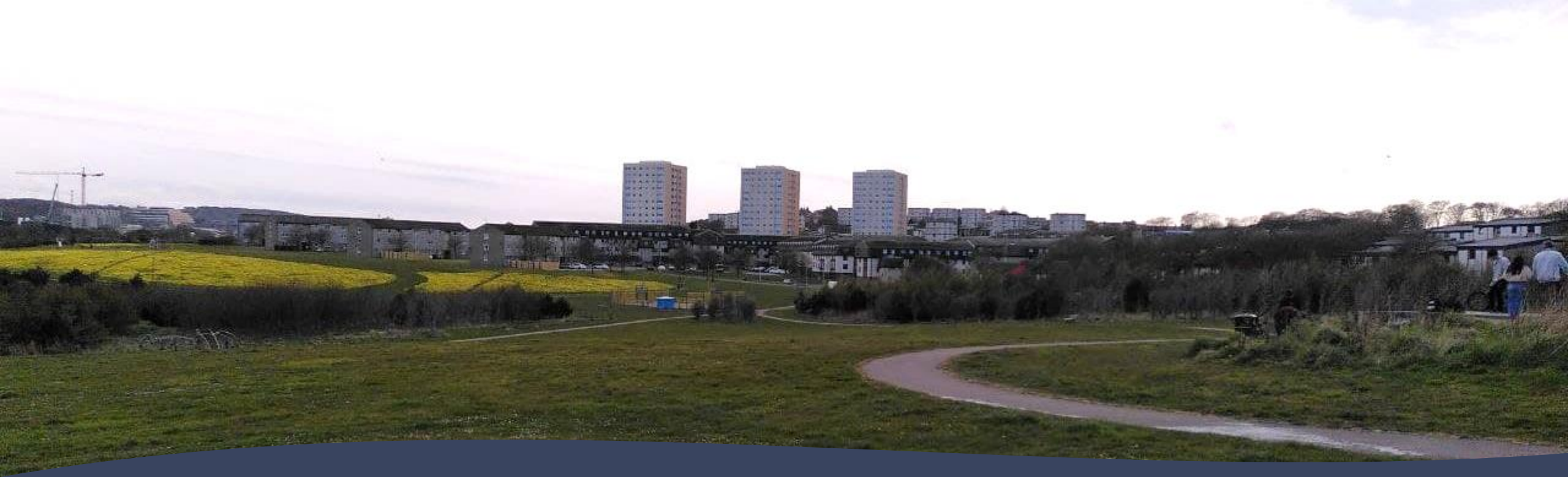
- Local council pushed for a path to post-carbon wealth
- European network of partners & funding by Hydrogen Europe (EU)
- Creating local hydrogen demand
- Future as little twist to the past
- Since 2019, expansion of this new “network of power”



Scaling the local up to the global

- Local infrastructure to scale up hydrogen technologies
- Oil industry aims to replace income streams through offshore wind
- ScotWind & ETZ to make wind exportable
- BiFab and Just Transition





Deflating global
promises
through local
possibilities

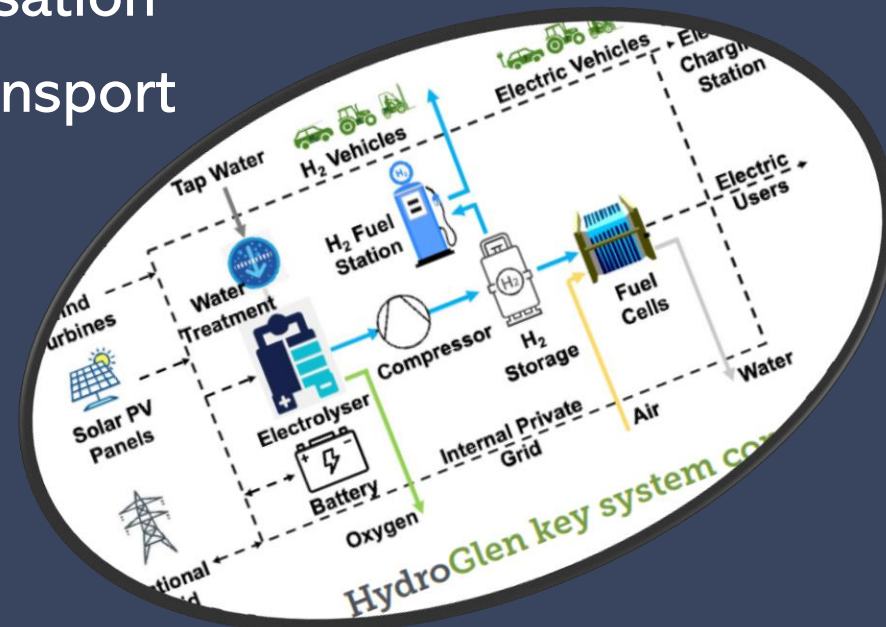
- Hydrogen Future becomes contested in Torry
- St Fittick's Park is earmarked for the ETZ
- Raising questions about inequality, biodiversity and urban life
- What alternative futures does hydrogen open in Aberdeen?



Spatiality and temporality of hydrogen
production & consumption

Opening circuits of value that work
against modern trends of urbanisation

Community energy and public transport
as green backbone



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