

Hydrogen Policy Scottish Government



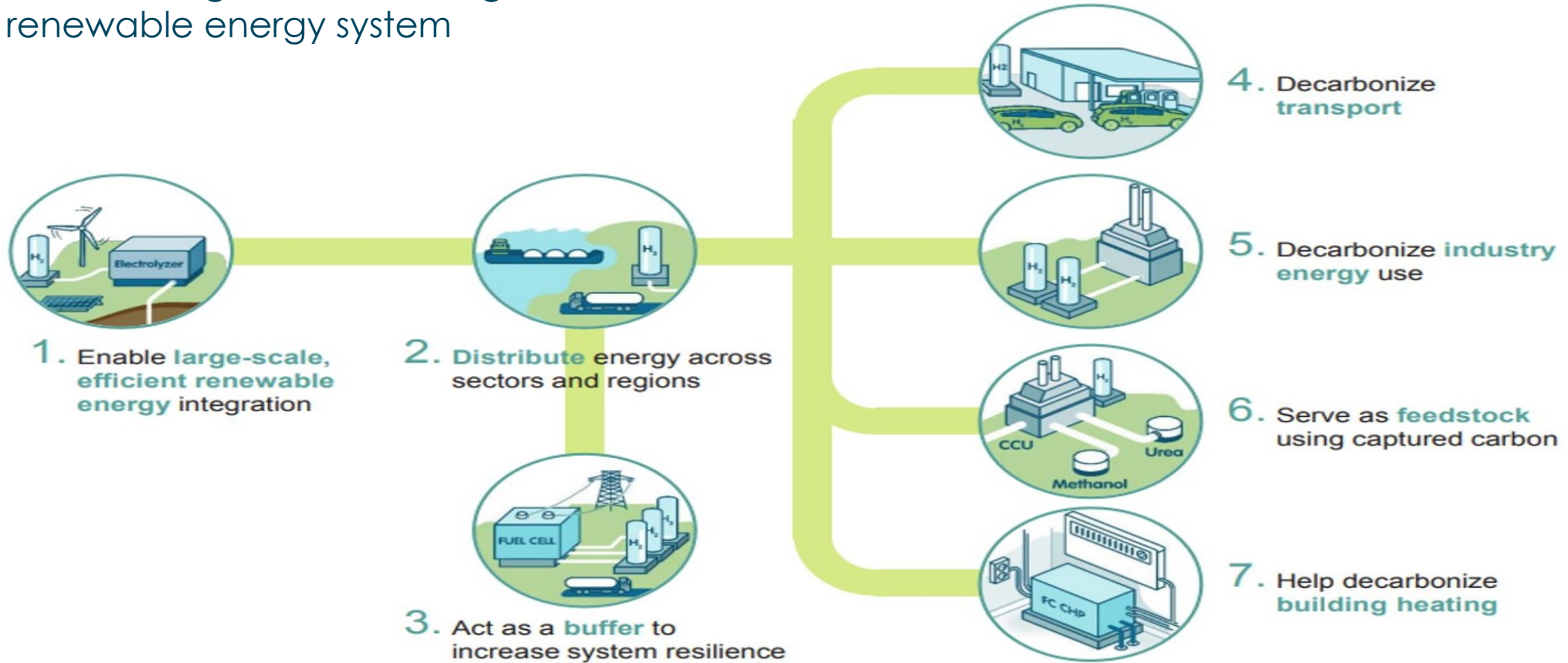
Enabling the Hydrogen Economy – UK and Scottish Government Policy Pathways



Hydrogen In the Energy System

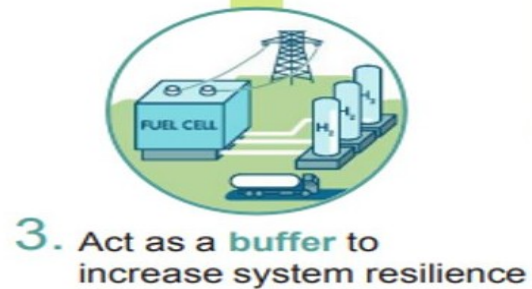
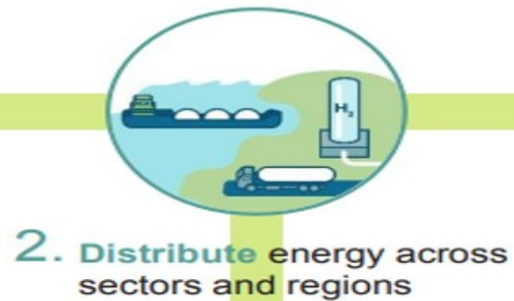
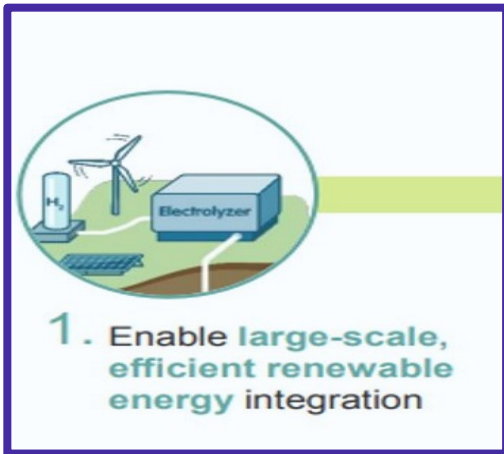
Enable the growth and integration of a renewable energy system

Help to decarbonise "hard to abate" sectors

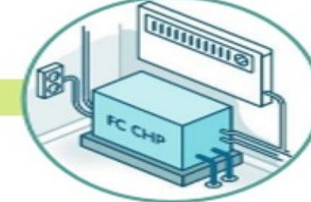
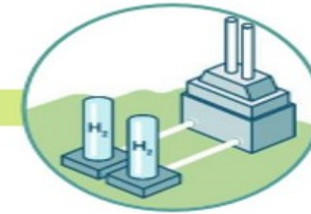


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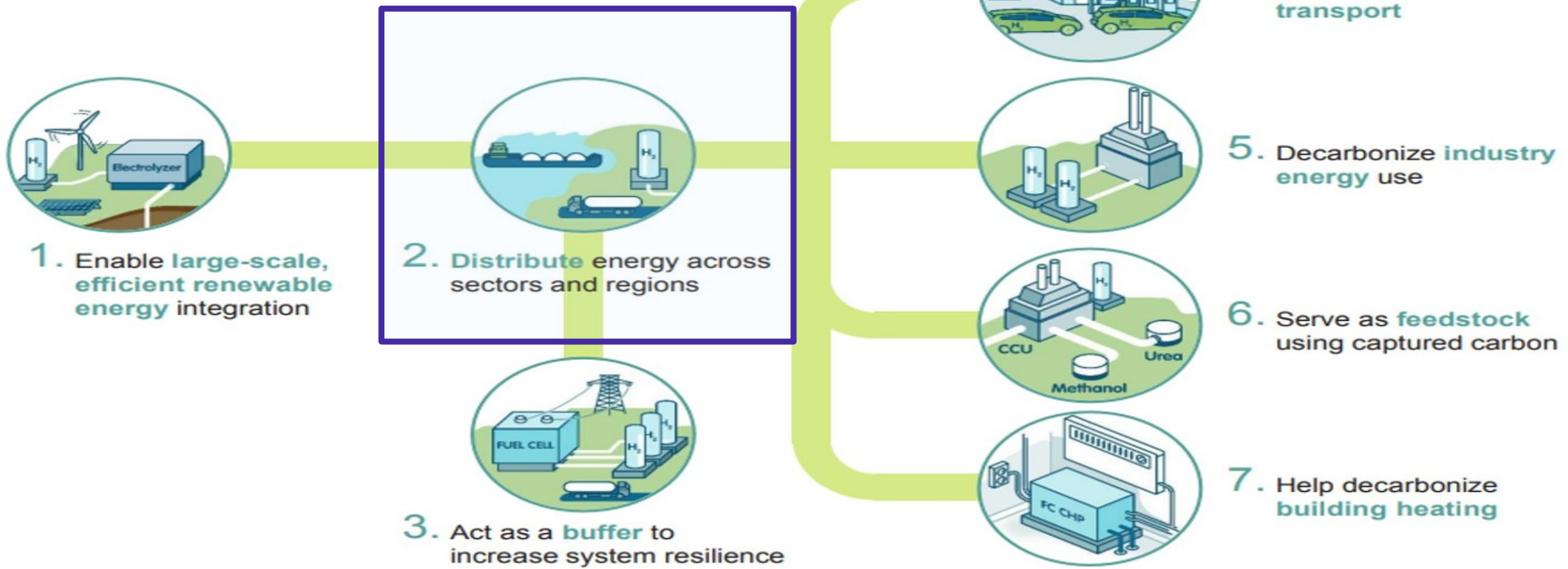
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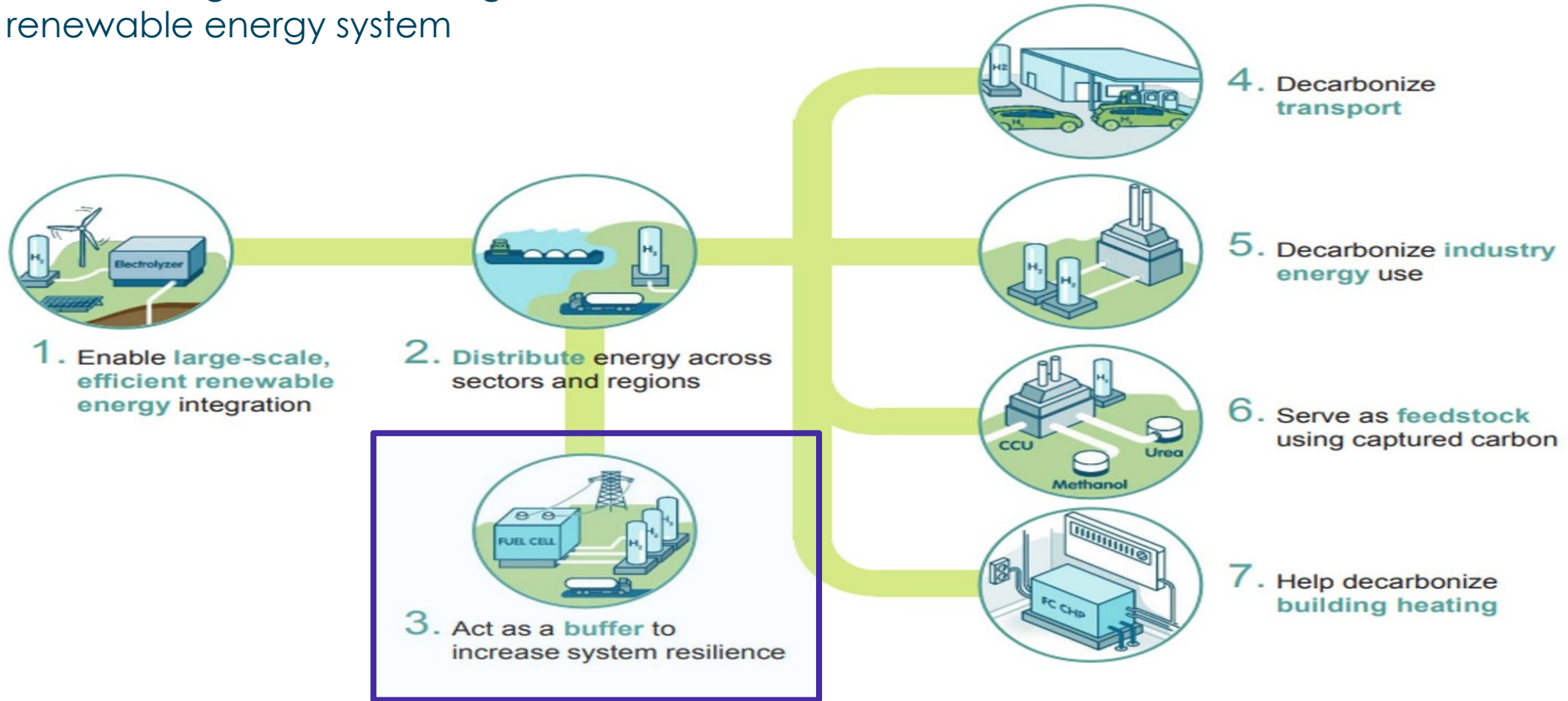
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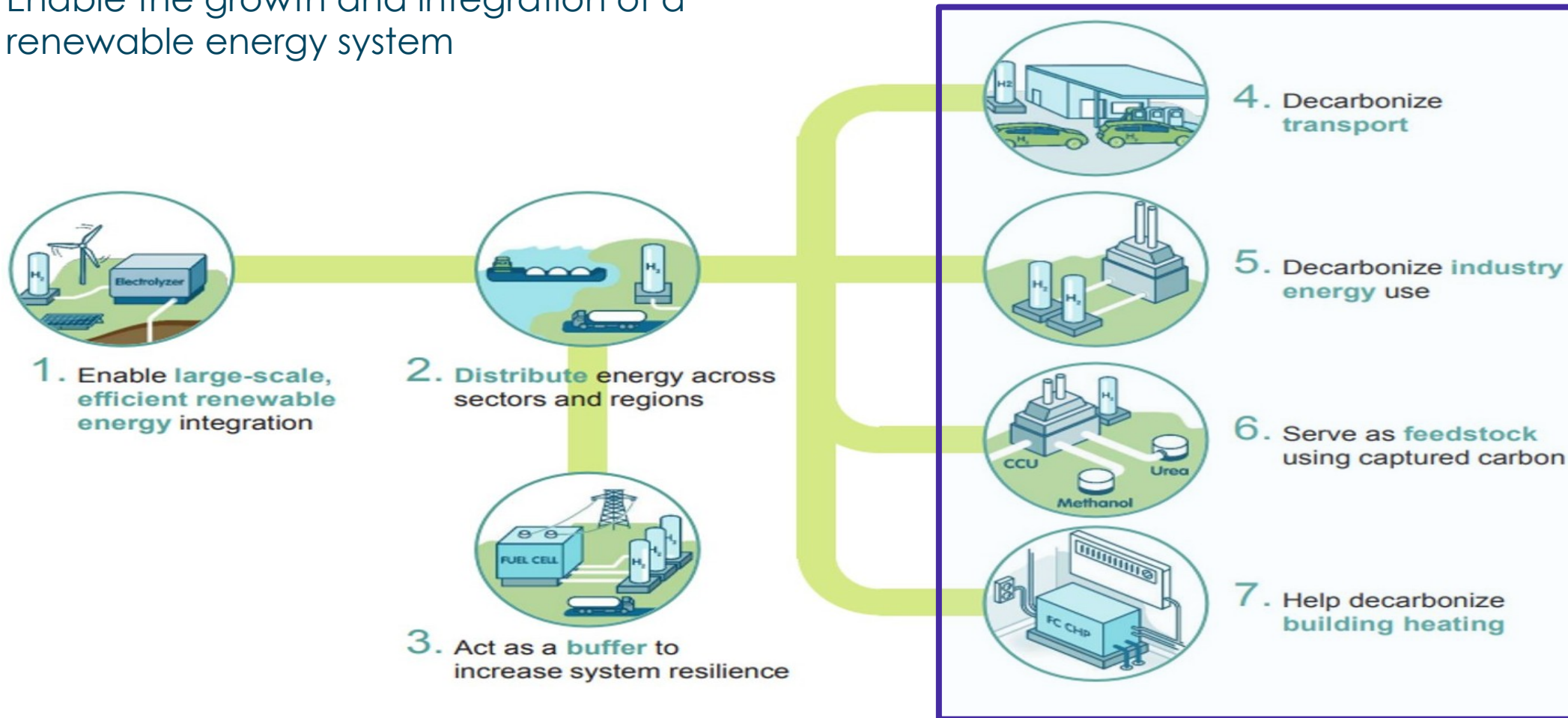
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VISION:

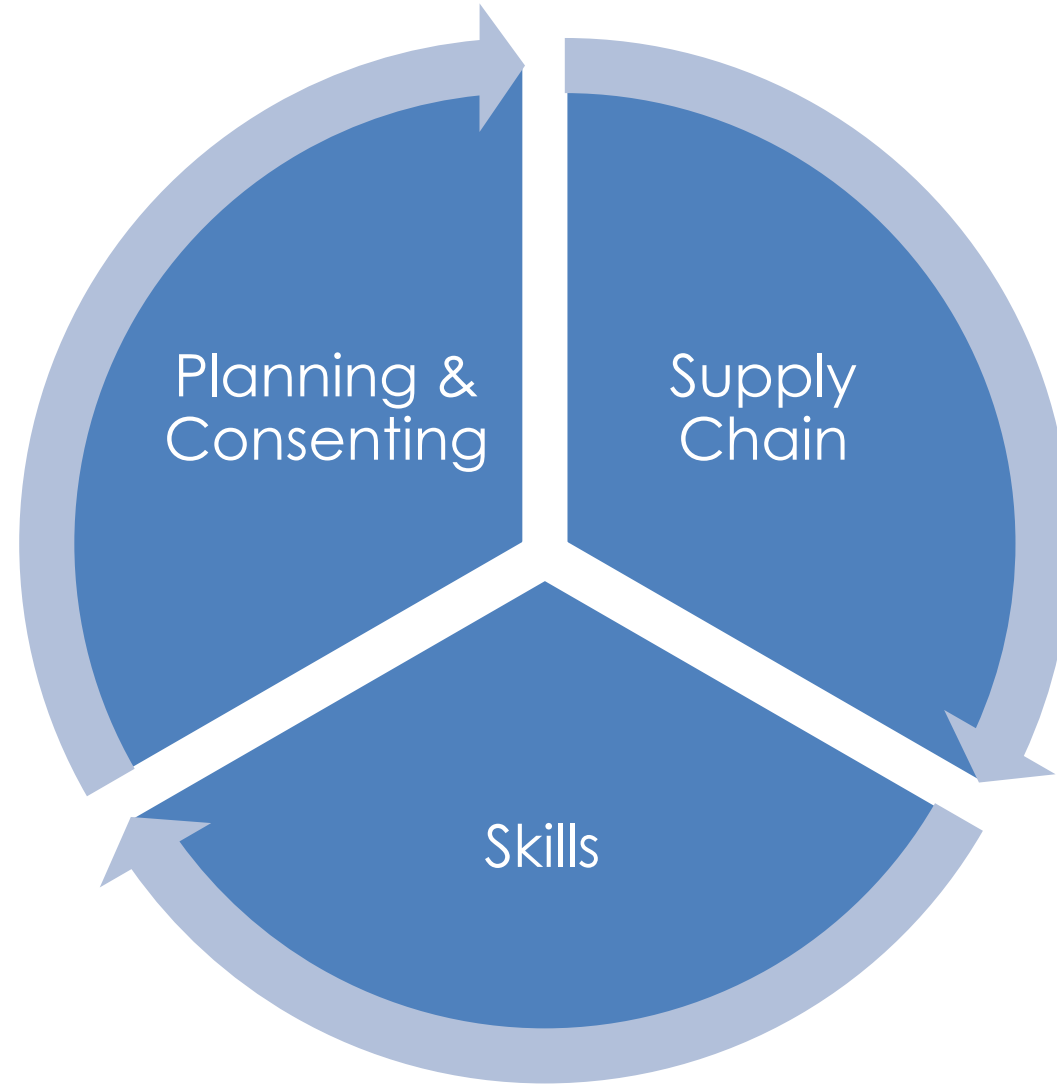
Scotland is a leading Hydrogen Nation in the production of reliable, competitive, sustainable hydrogen and Scotland's future is secured as a centre of international excellence with thriving innovation, jobs and supply chain growth that underpin our energy transition.

Scotland is a competitive producer of low-cost renewable hydrogen in Europe by 2045.

AMBITION:

- 5GW installed renewable and low-carbon hydrogen production capacity by 2030 and 25GW by 2045 is achieved;
- Maximum economic benefit and jobs is derived from renewable hydrogen production for domestic use and export while ensuring a just transition; and,
- Hydrogen production and use contributes to decarbonising our economy and reducing emissions





- ❑ To build capacity and resilience in the planning system.
- ❑ To improve consistency and efficiency in decision-making.
- ❑ To help planning authorities take quicker decisions on hydrogen planning applications.

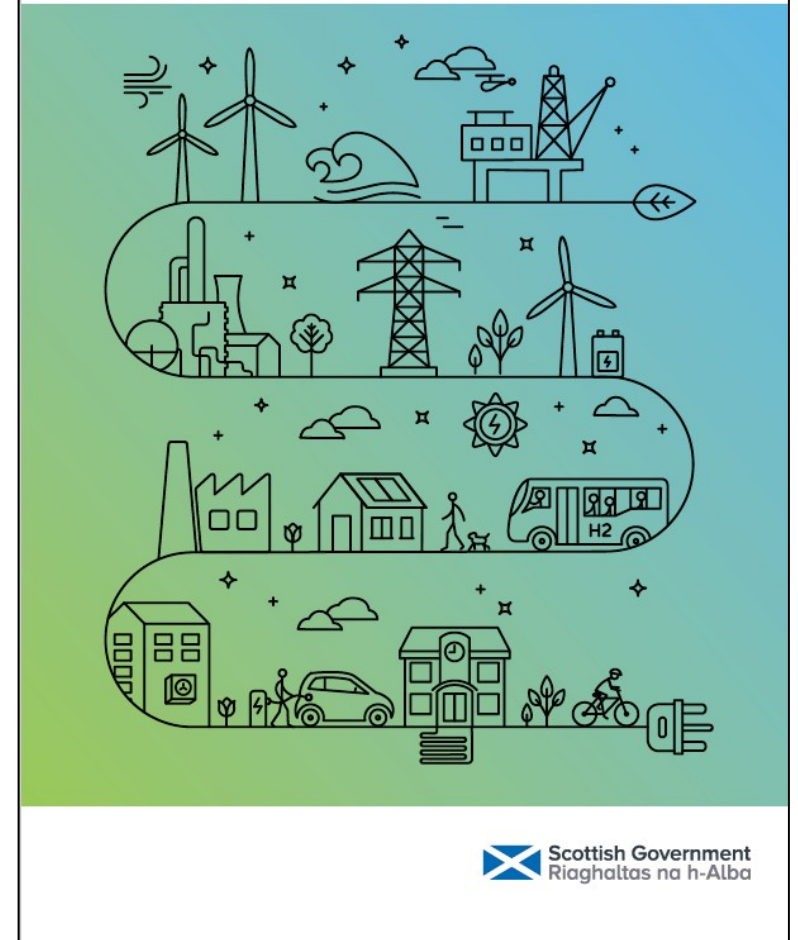
The hub will assemble specialist expertise and deploy this to support planning services and will work with them to support the sharing of expertise and learning amongst authorities. It will also develop tools and resources to highlight good practice and help planning authorities to use these to improve their practice through learning events and networking.



- [Hydrogen Action Plan](#)
- [Hydrogen Policy Statement](#)
- [2020 Hydrogen Assessment](#) report
- [Think Hydrogen, Think Scotland](#) (Scottish Hydrogen Investment Proposition)
- [Assessment of electrolyzers: report](#)

[Hydrogen as a storage medium in Scotland \(climatexchange.org.uk\)](https://www.climatexchange.org.uk)

Hydrogen Action Plan



Thank You



Scottish Government
Riaghaltas na h-Alba
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