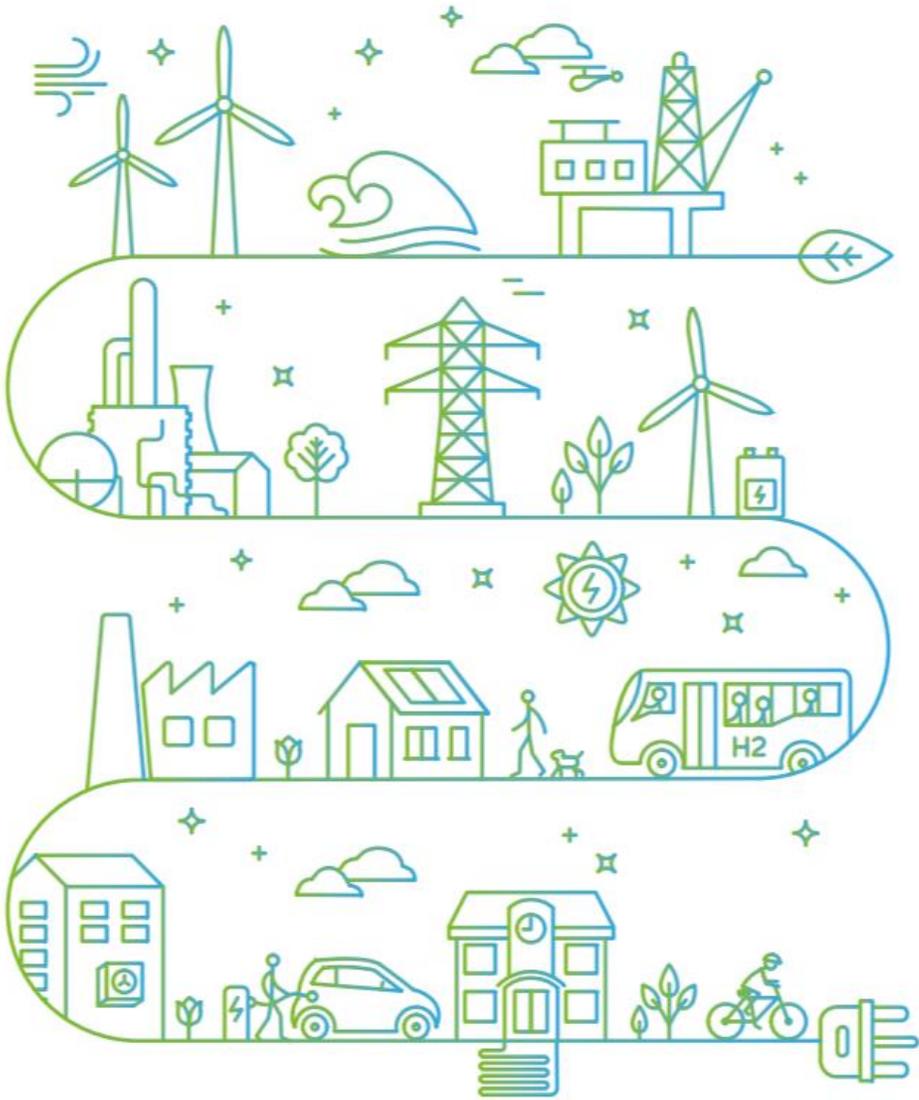


Stuart Mckay

Head of Hydrogen Strategy

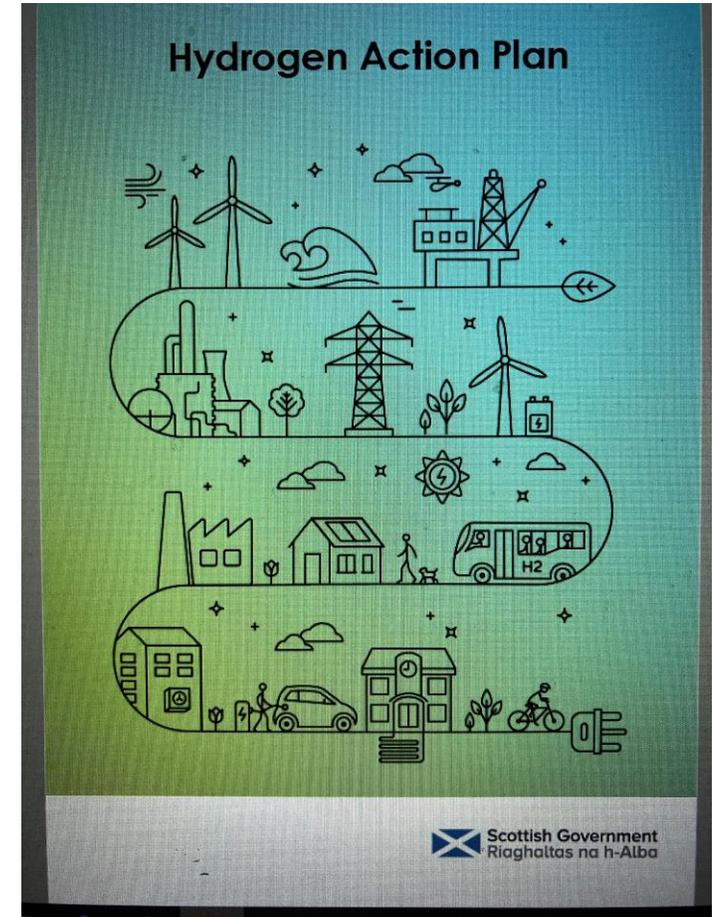


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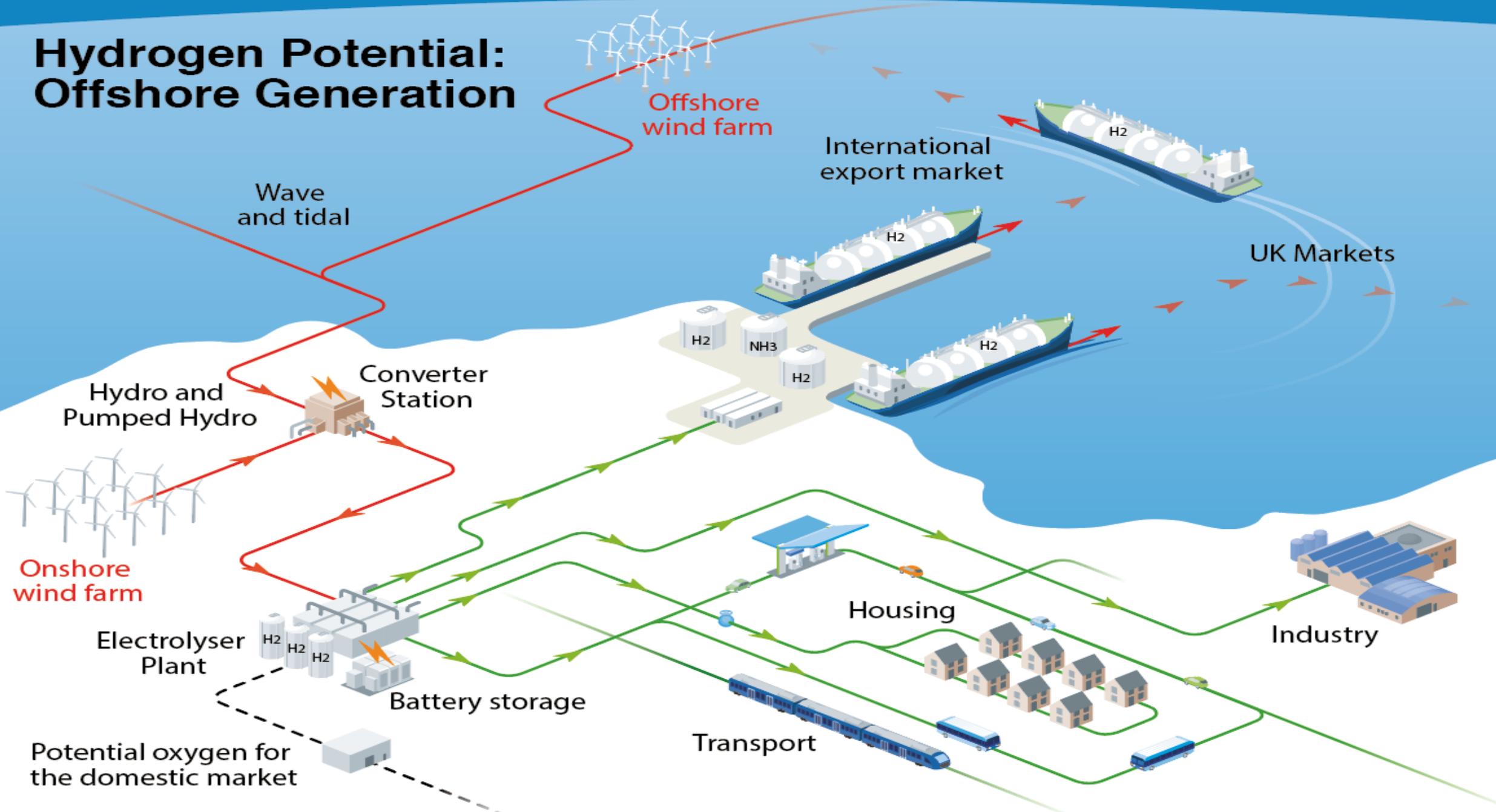




- **Ambition of 5GW installed hydrogen production capacity by 2030 and 25GW by 2045**
- Significant proportion of UK ambition for 10GW by 2030 will come from Scotland
- Supported by UK and Scottish investment package
  - Net Zero Hydrogen Fund, Hydrogen Business Model, Emerging Energy Technologies Fund
- Both renewable and low-carbon hydrogen will play an important role in our transition to net zero in 2045
- Vast renewable resources in Scotland will support both a domestic and export market for hydrogen

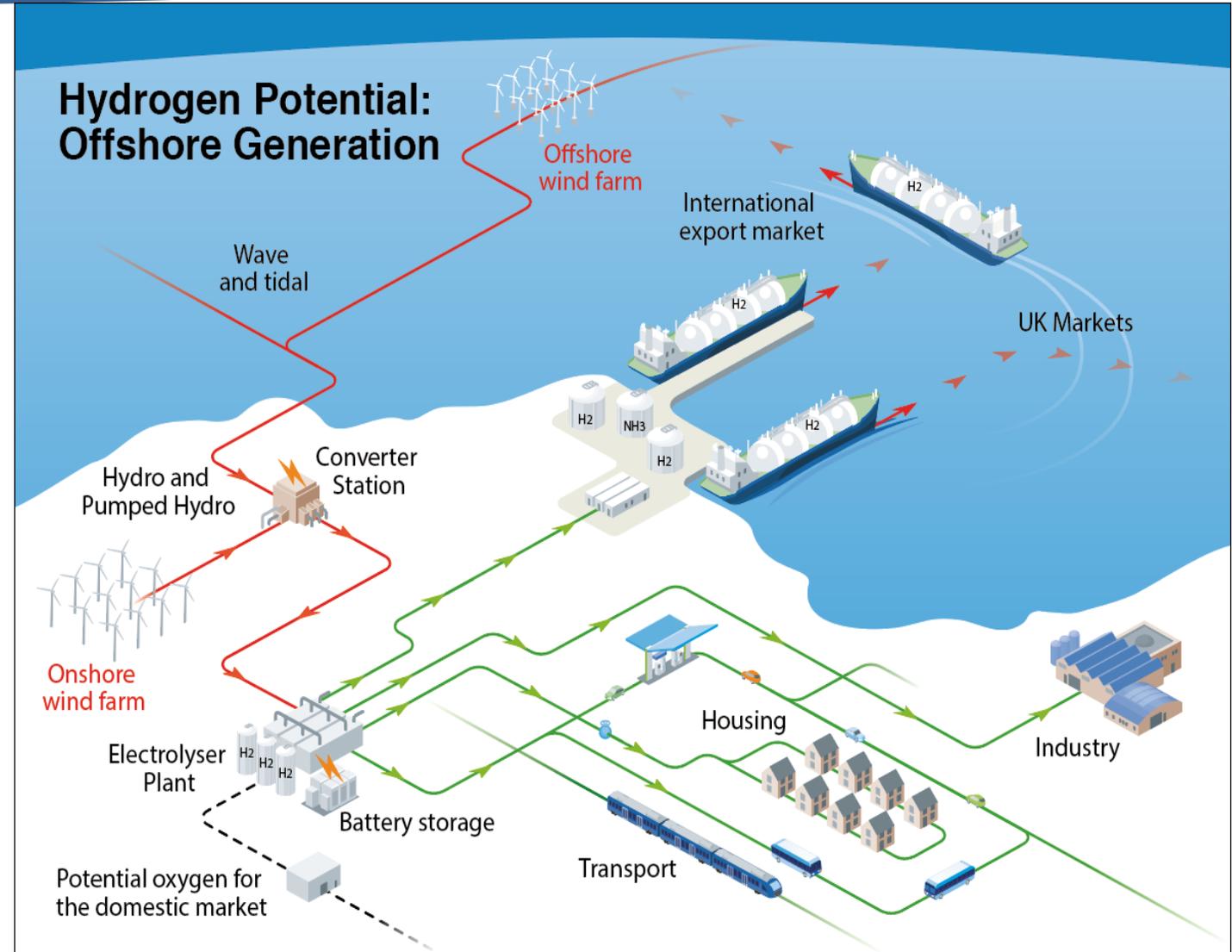


# Hydrogen Potential: Offshore Generation



# Scottish Hydrogen Economy

- ✓ Abundant natural resources
- ✓ Experienced energy exporter
- ✓ Skilled energy supply chain
- ✓ Research and innovation expertise
- ✓ Supportive policy environment



Thank You

