

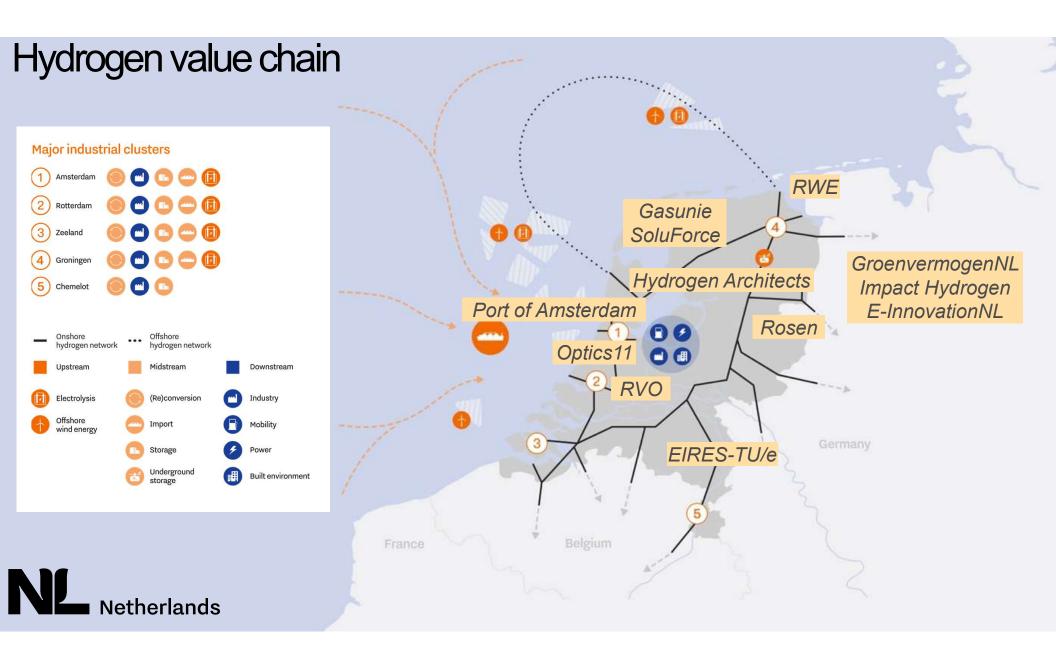
Hydrogen in The Netherlands

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## Netherlands Goverment Hydrogen Strategy

Focus on hydrogen value chains:

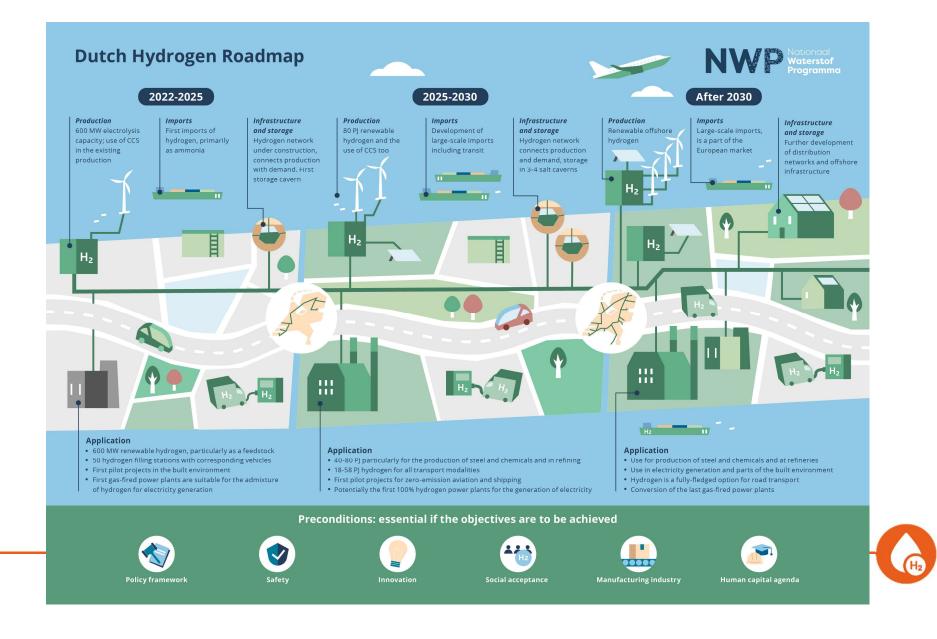
- Offshore wind development incl. infrastructure
- Green hydrogen production
- Hydrogen infrastructure (on and offshore)
- Hydrogen storage
- Offshore electrolysis
- Import

• ...

Funding: 7-9 billion reservation for hydrogen





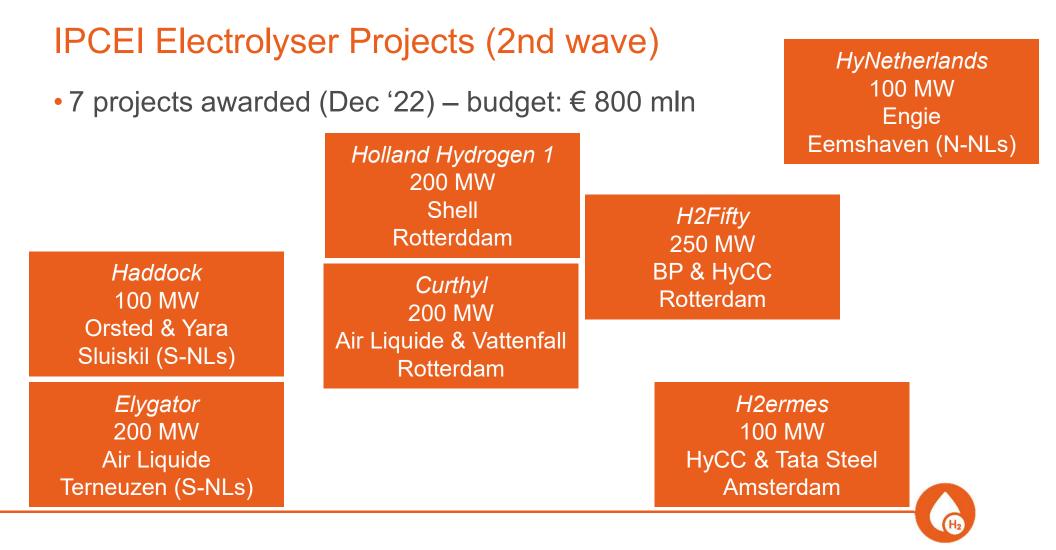


## Innovation strategy: 5 priorities suggested

- Green hydrogen chains in industry (energy & feedstock), based on offshore wind, including transport and storage
- 2. Import of hydrogen (& derivatives)
- 3. End-use of hydrogen in heavy duty transport
- 4. Decentralised hydrogen chains to serve local markets and help to solve grid congestion
- 5. Support for **technology clusters** (manufacturing)



Subsidies: much support for fumdamental, industrial and experimental research & pilots and demo – capex and opex support







## European Hydrogen Policy Framework

Fit for 55	Green Deal Industrial Plan (2023)
Cutting GHG emissions: 55% in 2030	<ul> <li>Regulatory framework (NZIA, CRMA, …)</li> </ul>
<ul> <li>Coherent &amp; balanced framework</li> </ul>	<ul> <li>Access to funding for clean tech</li> </ul>
<ul> <li>Just, innovative, competitive transition</li> </ul>	<ul> <li>Skills and people</li> </ul>
<ul> <li>Eu leading the way</li> </ul>	<ul> <li>Competition and trade</li> </ul>
European Hydrogen Strategy	RePowerEU
6 GW electrolysis in 2024	<ul> <li>Save energy and diversify supply</li> </ul>
<ul> <li>1 million ton of green hydrogen</li> </ul>	<ul> <li>Produce clean energy (45% in 2030)</li> </ul>
<ul> <li>40 GW electrolysis in 2030</li> </ul>	<ul> <li>10 million tons hydrogen production</li> </ul>
<ul> <li>10 million tons of green hydrogen</li> </ul>	<ul> <li>10 million tons of hydrogen import</li> </ul>



Dutch solutions for a climate-neutral world



Netherlands





## Thank you for your attention!

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