

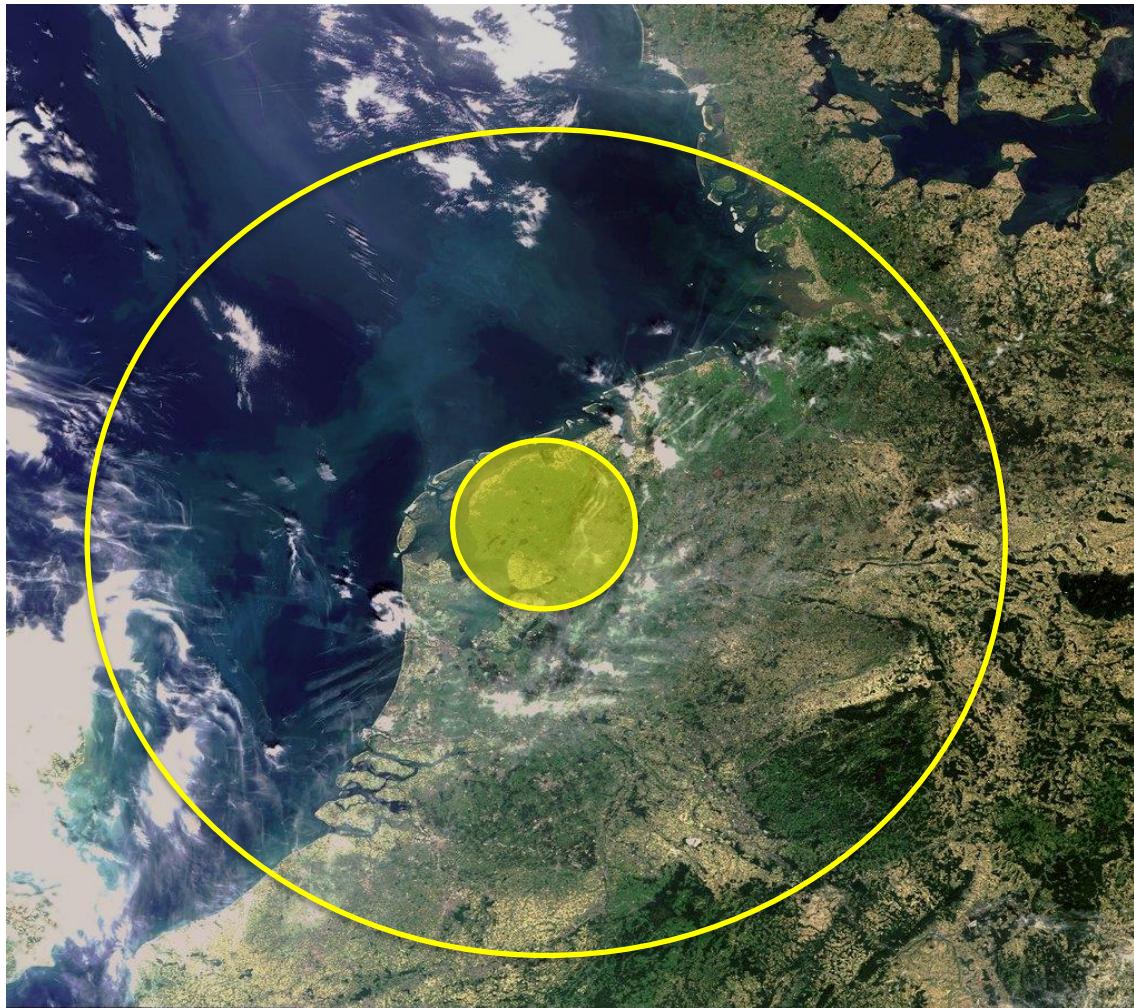
From HEAVENN to Hydrogen Valleys

Transition to a Hydrogen Economy

Patrick Cnubben

New Energy Coalition

Where are we located?

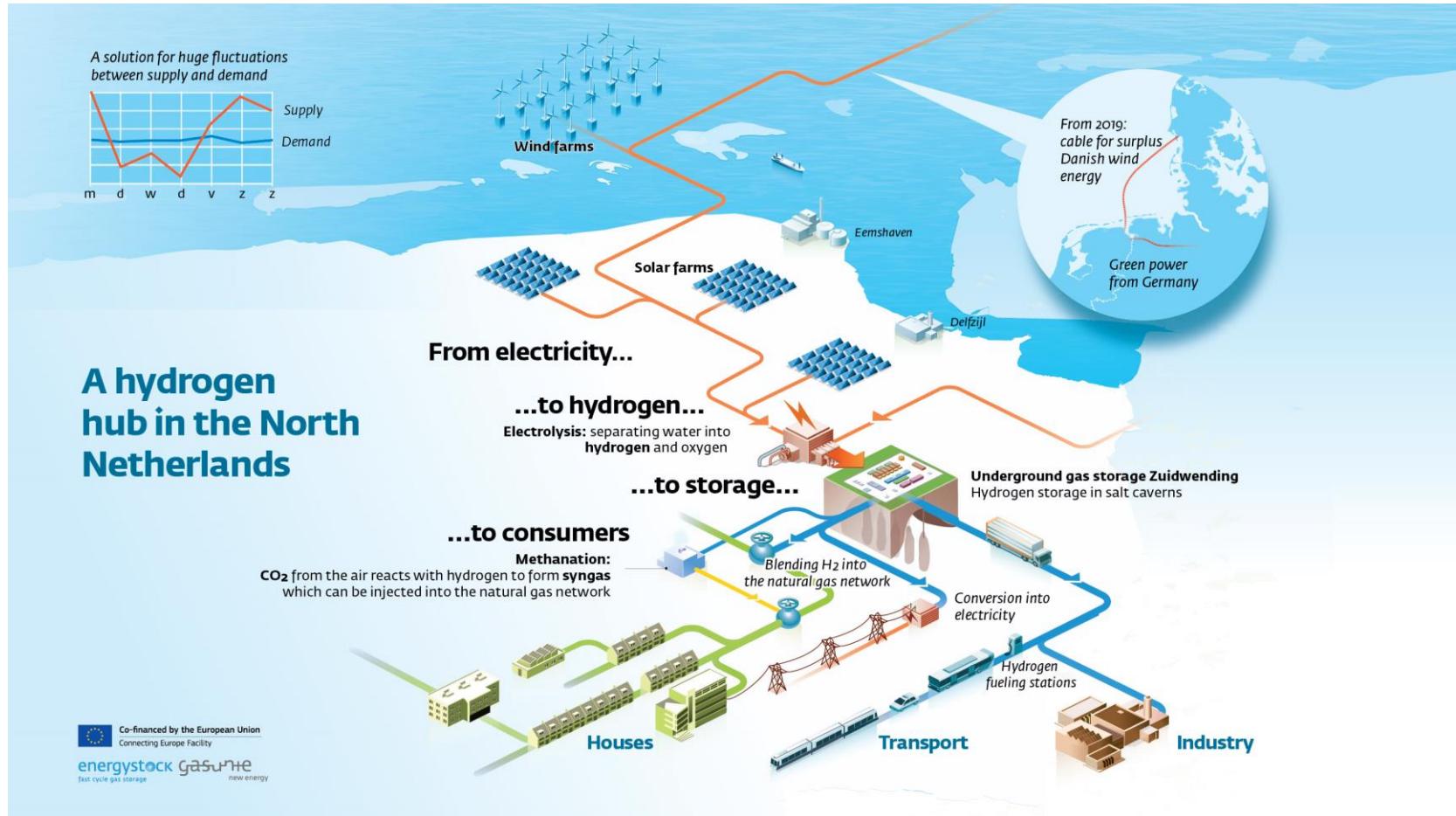


We have a plan



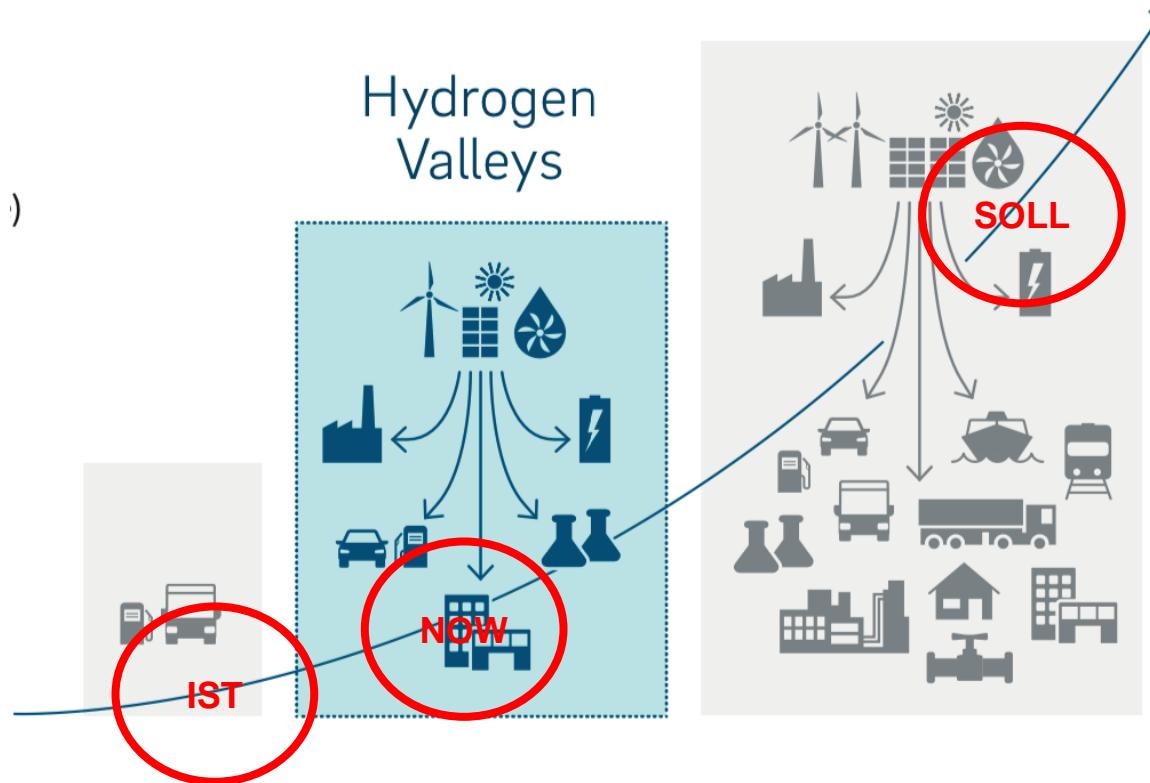
Green Hydrogen Economy in the Northern Netherlands

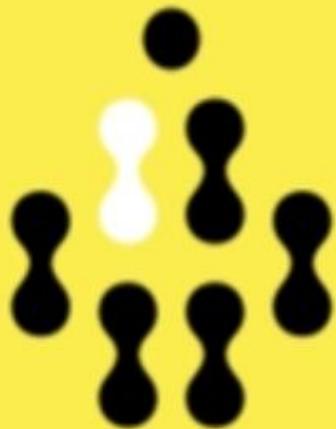
The Region as Green Hydrogen Hub



Becoming a Integrated Hydrogen Economy

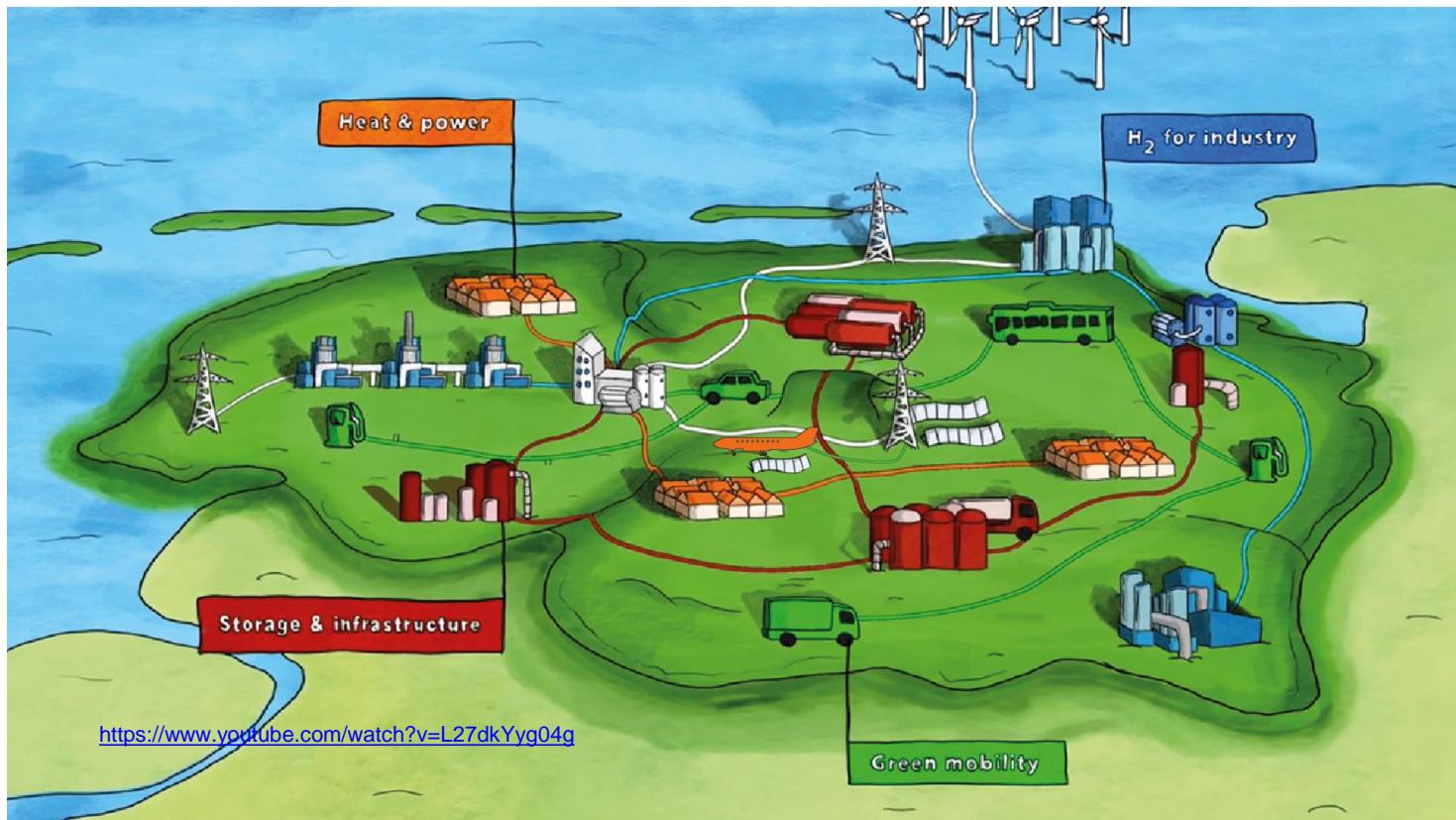
New
Energy
Coalition





HEAVENN

The *first HyWegem Valley* of Europe



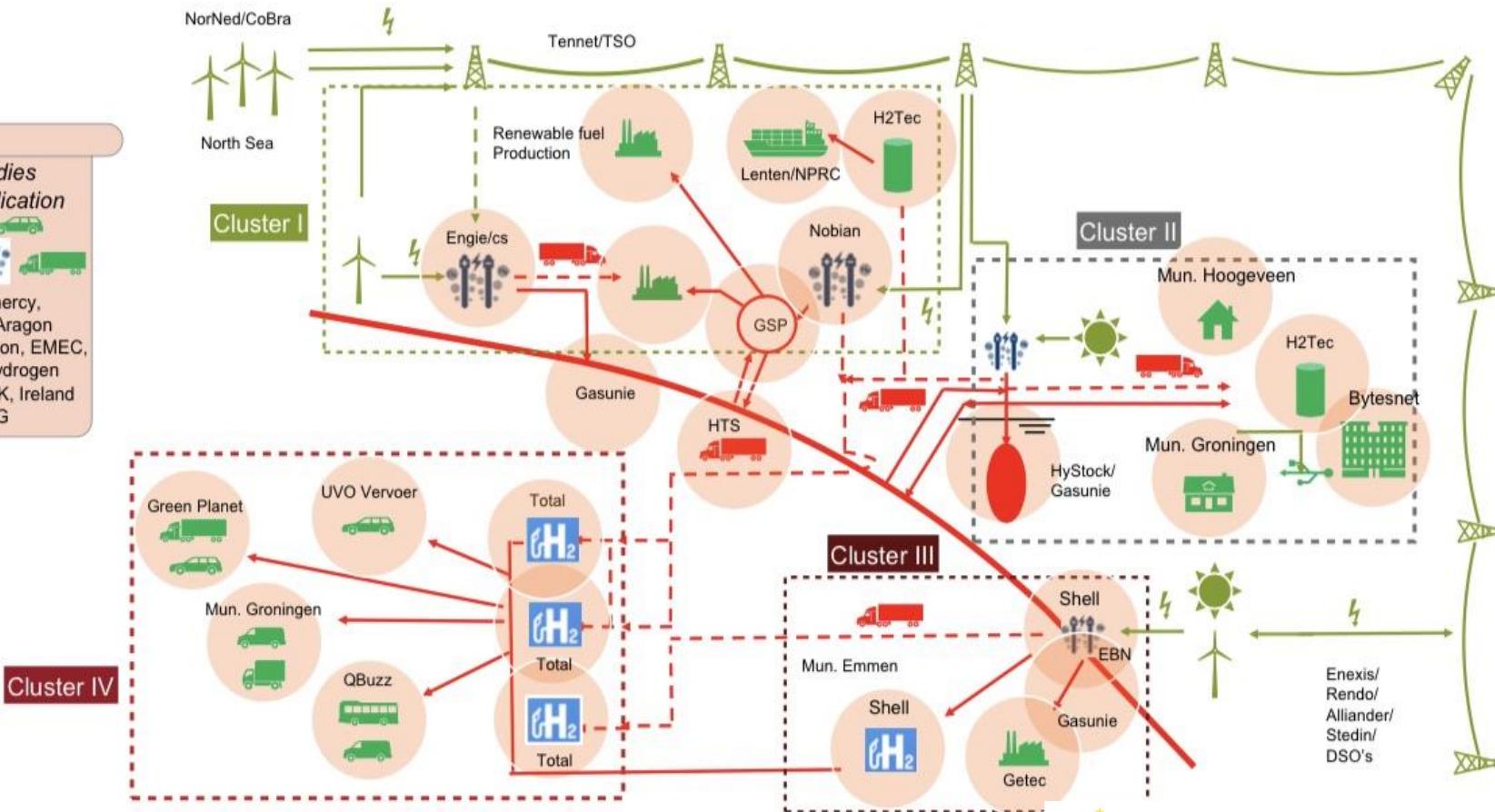
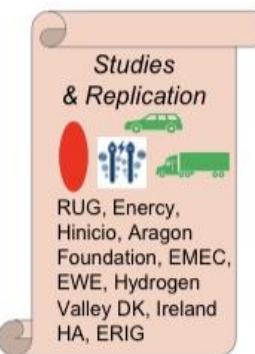
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HYDROGEN VALLEY®

energystock
fast cycle gas storage

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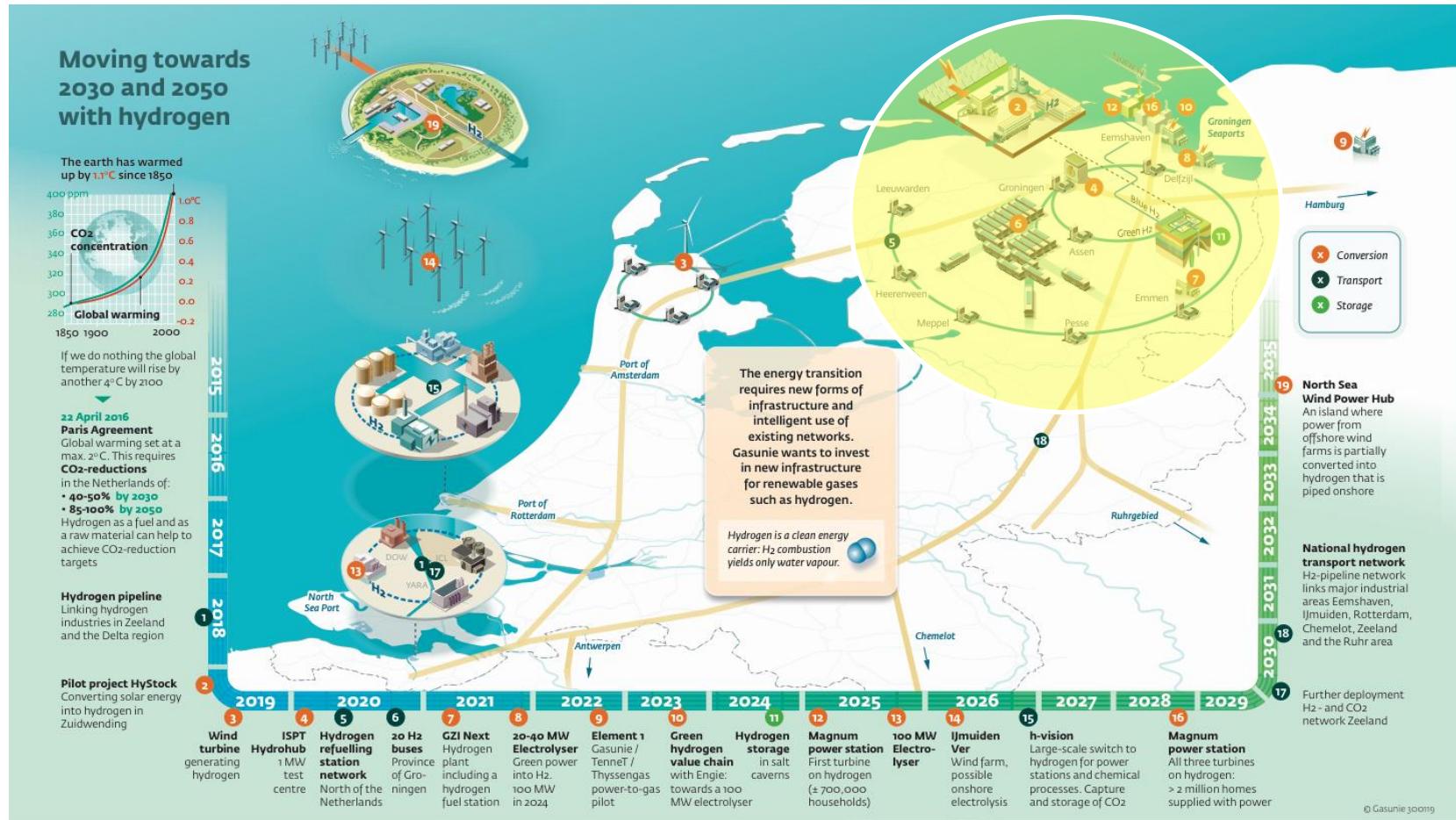
FCH
FUEL CELLS AND HYDROGEN JOINT UNDERTAKING



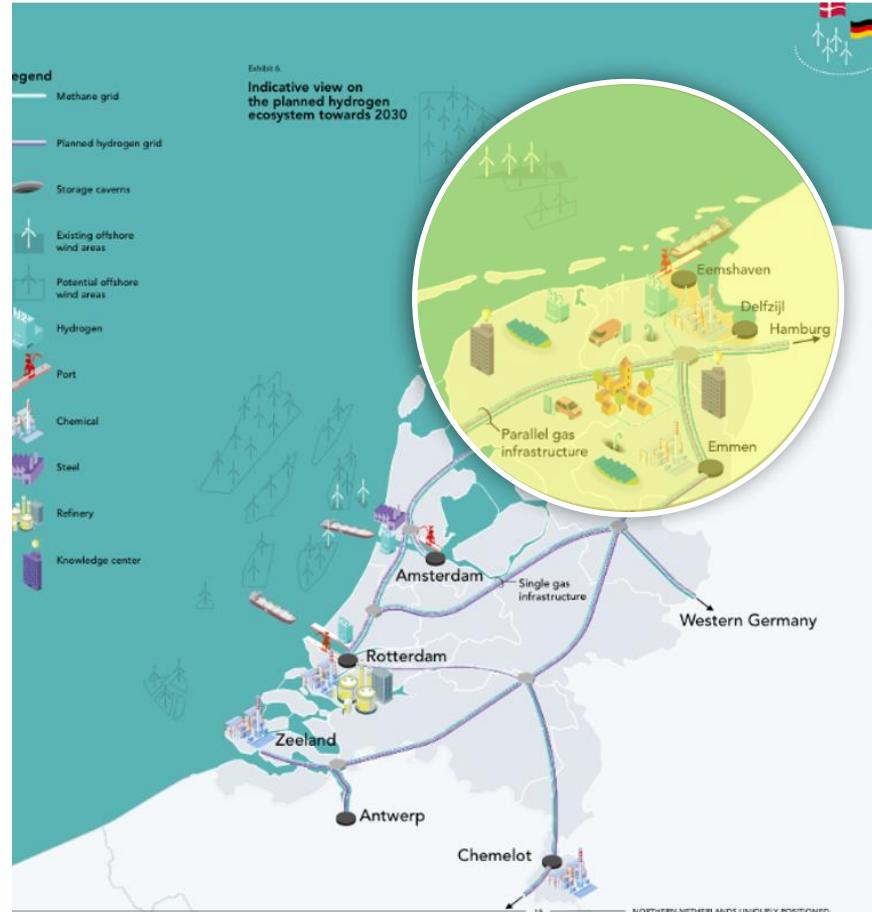
university of
groningen

Qbuzz

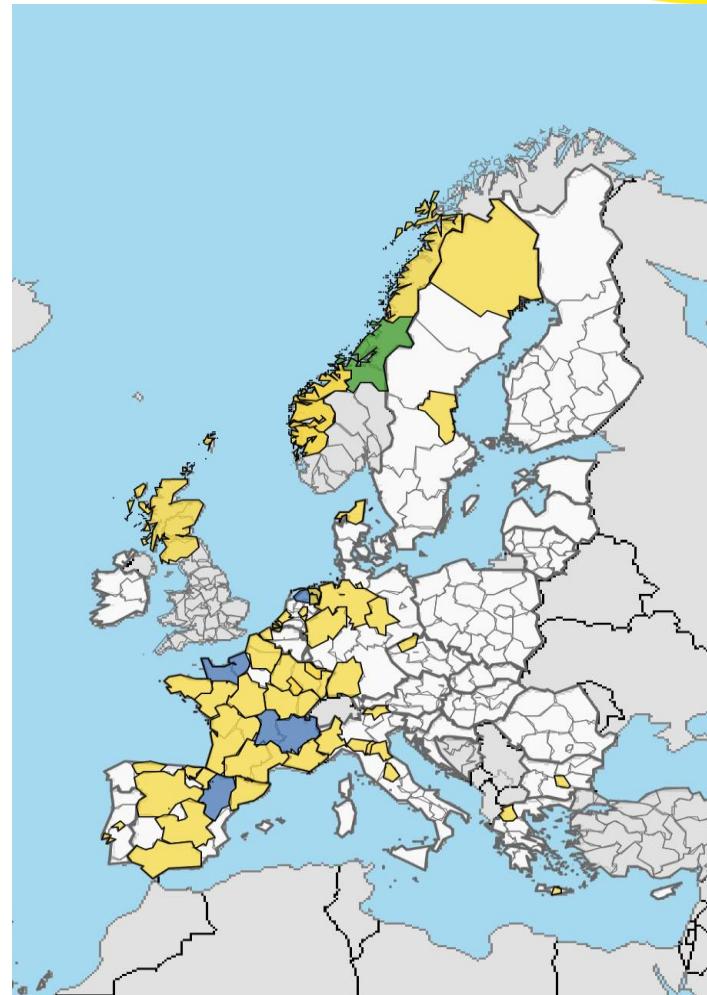
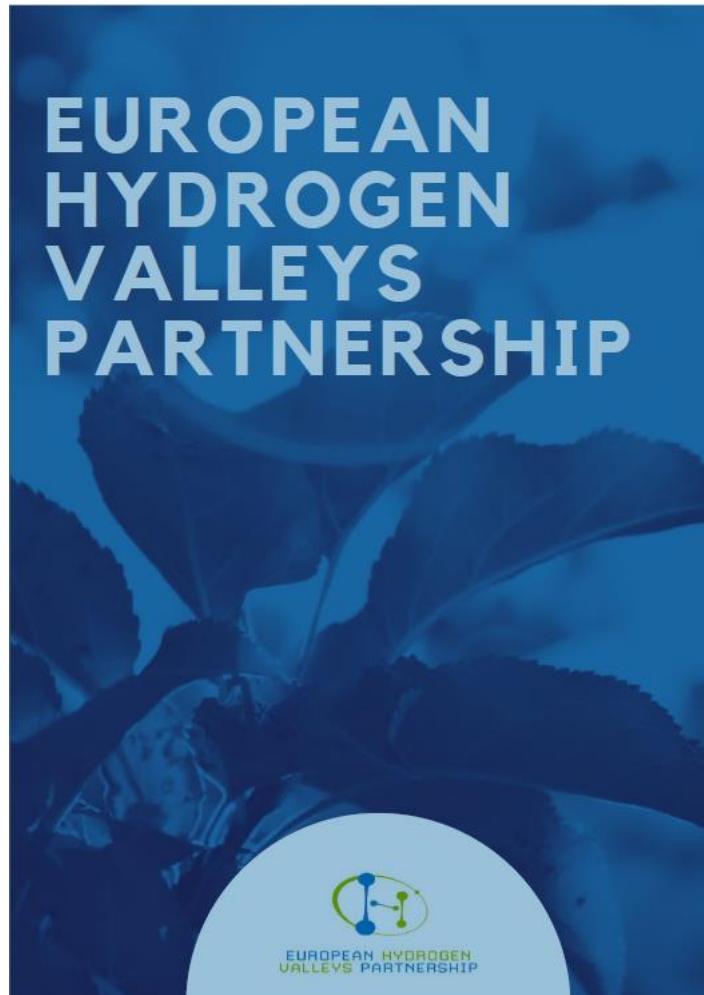
Roll out to mass application



Hydrogen Investment Plan 2.0



EU Hydrogen Valley's Platform



Hydrogen Europe Regional Pillar

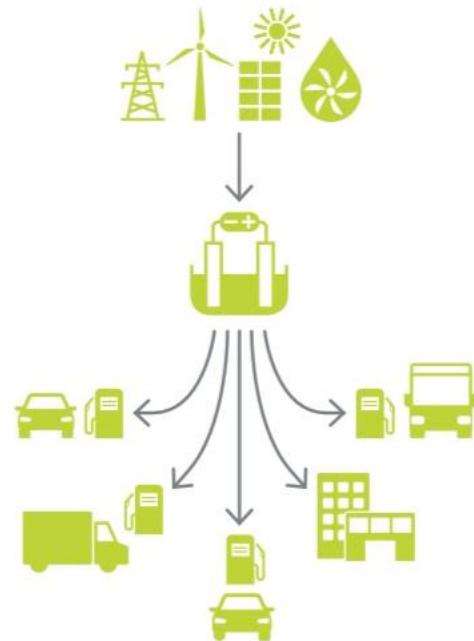


Tjissee Stelpstra, Regional Minister, Province of Drenthe (Northern Netherlands): “This will help us to collaborate more closely in the future with Hydrogen Europe on certain key aspects like project development. This will be possible thanks to the creation of a new Regional Pillar within Hydrogen Europe, which will have its own resources to foster these synergies.”

Types of Hydrogen Valley's

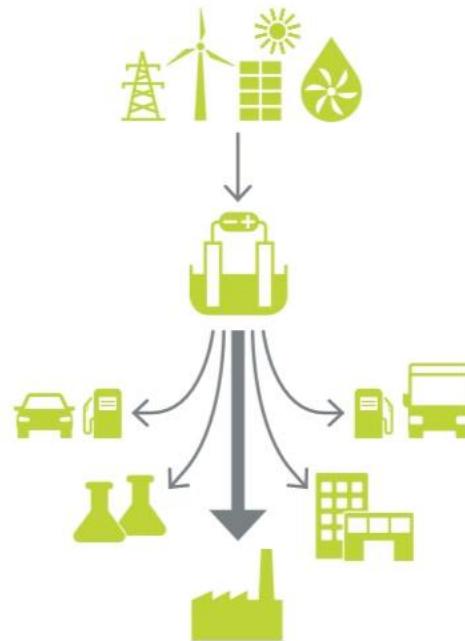
Archetype 1:

Local, small-scale & mobility-focused



Archetype 2:

Local, medium-scale & industry-focused



Archetype 3:

Larger-scale, international and export-focused



Mission Innovation Hydrogen Valley Platform



<https://www.h2v.eu/>



FUEL CELLS AND HYDROGEN
JOINT UNDERTAKING



MISSION
INNOVATION

accelerating the clean energy revolution

Hydrogen Valley's perspective

New
Energy
Coalition



"More of the same"

Hydrogen Valleys can help develop first H₂ projects in new markets and geographies



Connected Valleys

Connecting existing Hydrogen Valleys (e.g., NL and DE) can enable the market



Towards a commodity

Pioneering more mature and innovative de-risking and financing models

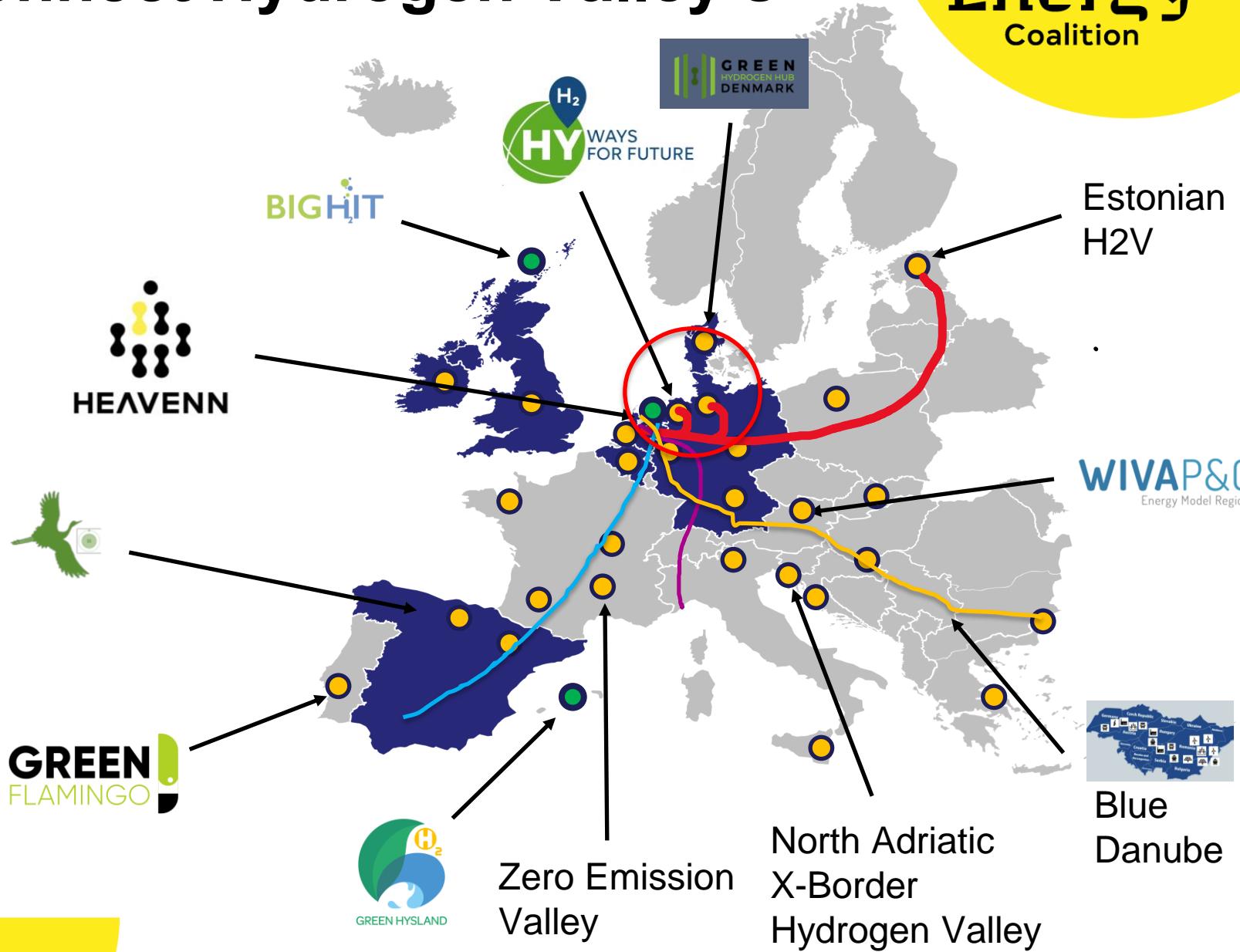


A green hydrogen future

Raising awareness and social acceptance at local and regional level

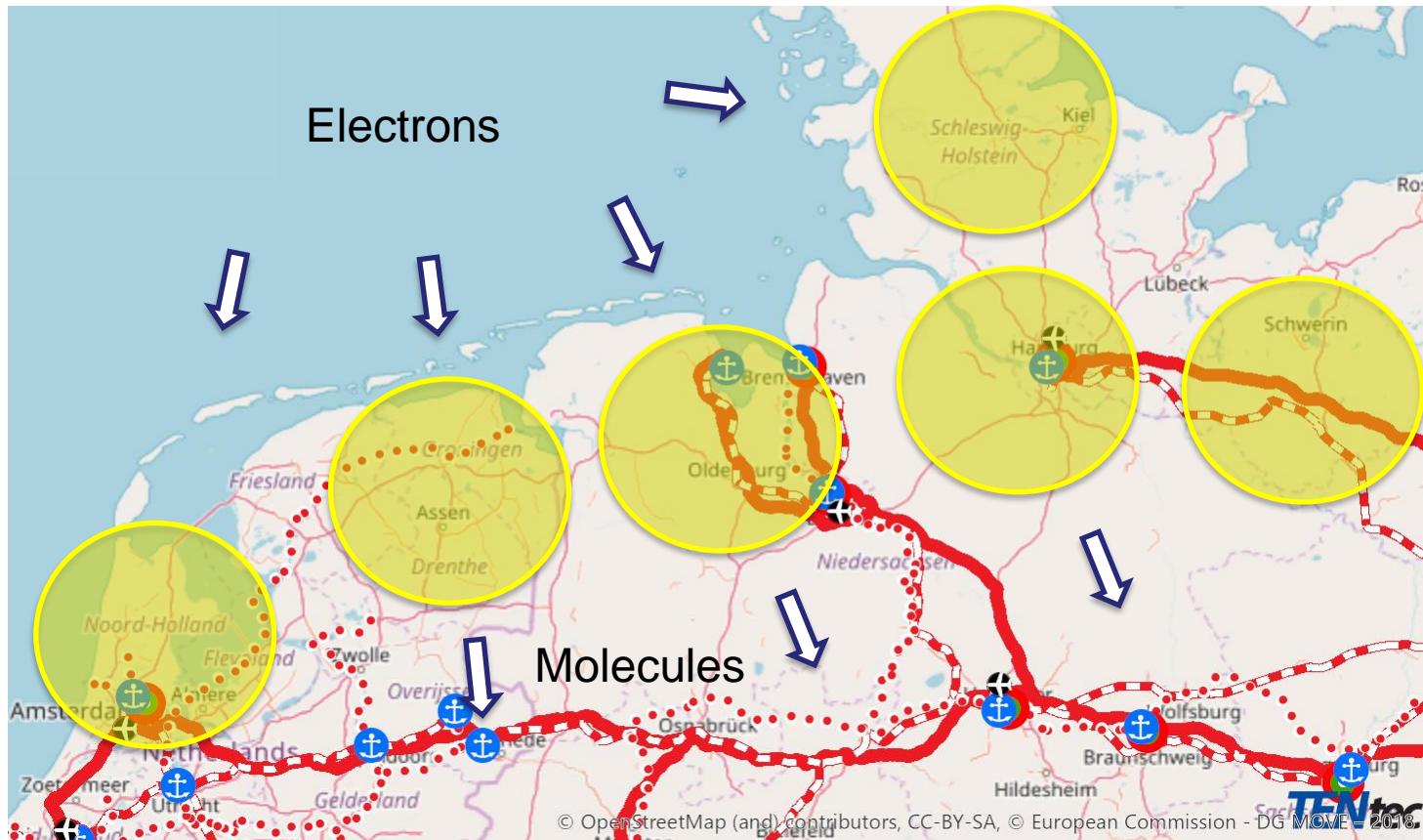
Connect Hydrogen Valley's

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Hydrogen Valley's fuelling up the TEN-T Corridor

New
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Join us in Heavenn!



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