

Congres Waterstofnet

's Hertogenbosch
14th of November 2019

Koen Vlaeminck
H2 business development, ENGIE



Zero carbon transition as a service

Green Hydrogen as a key enabler



ENGIE IS COMMITTED & IN ACTION

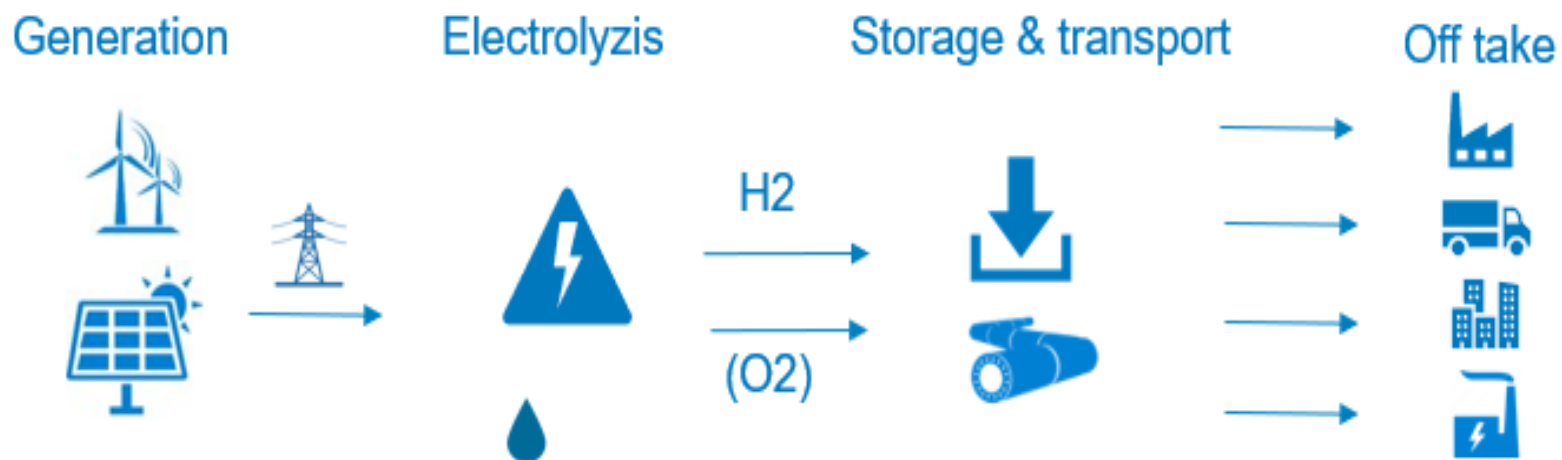
Ongoing industrial-scale projects



Demonstrator projects



INDUSTRIAL SCALE GREEN H₂ FACTORY AT THE CORE OF THE EUROPEAN HYDROGEN VALLEY



100 MW

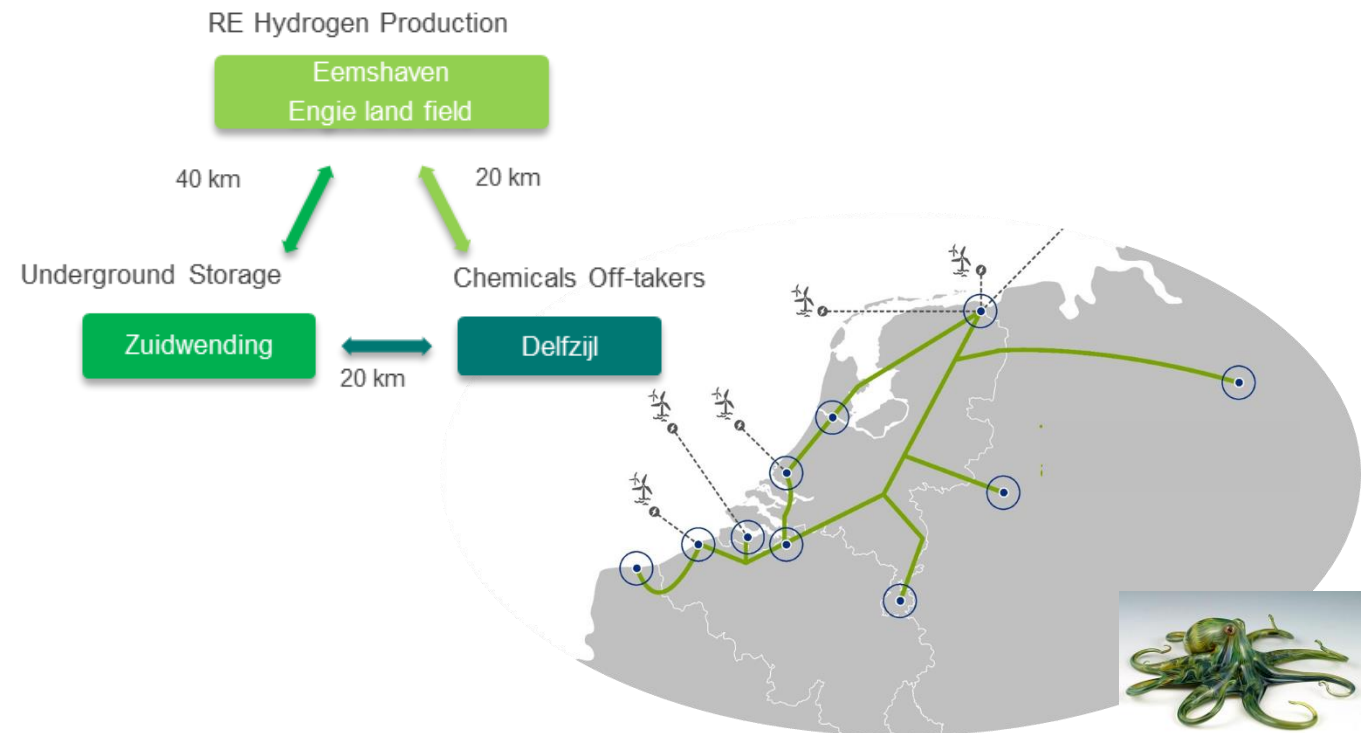
hundreds
MW

GW scale
league



Step 1 - 100 MW - design is ready

- Land
- Connections
- Plans (detailed feasibility studies)
- Partners



TO ENGAGE PARTNERS, WE NEED SUPPORT

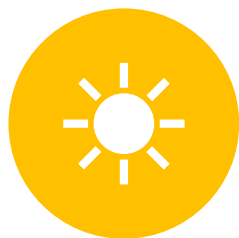


Policies/Regulations



Subsidies

FROM ELECTRONS TO MOLECULES TO ACHIEVE “CLIMATE AGREEMENT” TARGETS OPTIMALLY



**INCREASE
RENEWABLES**

Lower & less volatile power prices



**REDUCE
INFRASTRUCTURE
COSTS**

Increased energy autonomy



**PROVIDE
FLEXIBILITY &
STORAGE**



**REDUCE CO2
EMISSIONS**

1 GW = 3% of GHG
reduction targets



**PREPARE
INDUSTRY &
SOCIETY FOR THE
FUTURE**

Jobs creation

