



Green H2 to enable the transition towards a sustainable and future proof industry

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Nouryon



Your partner
in essential chemistry
for a sustainable
future

AkzoNobel
SPECIALTY CHEMICALS

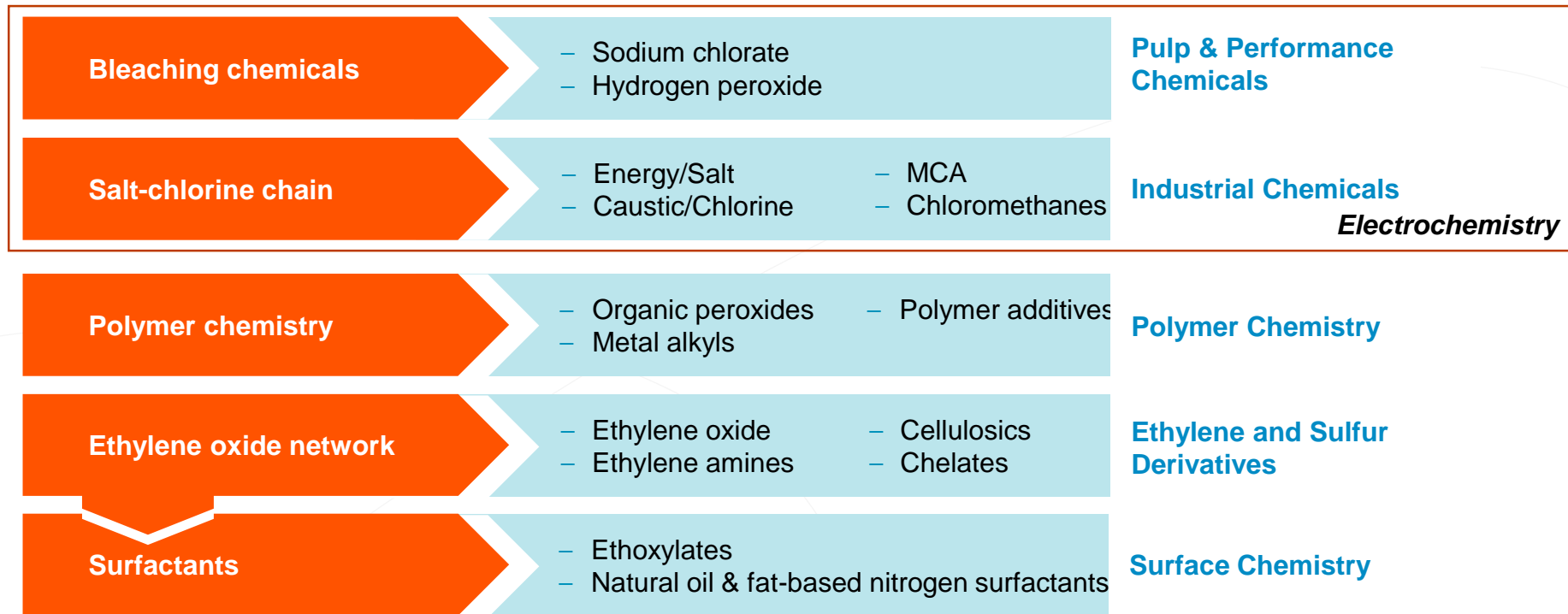
Nouryon

Nouryon has a resilient portfolio organized in five strong chemical platforms

Our main chemical platforms

Our products

Our business units



We have >100 yrs of expertise in production and supply of green hydrogen from 1000 MW electrolyzers

Nouryon

Active in electrochemistry since 1899

Water electrolysis since 1940

46% share of renewable energy

Chlor-alkali



Installed capacity: 380 MW
H₂ production: 38 kta

Sodium chlorate



Installed capacity: 620 MW
H₂ production: 62 kta

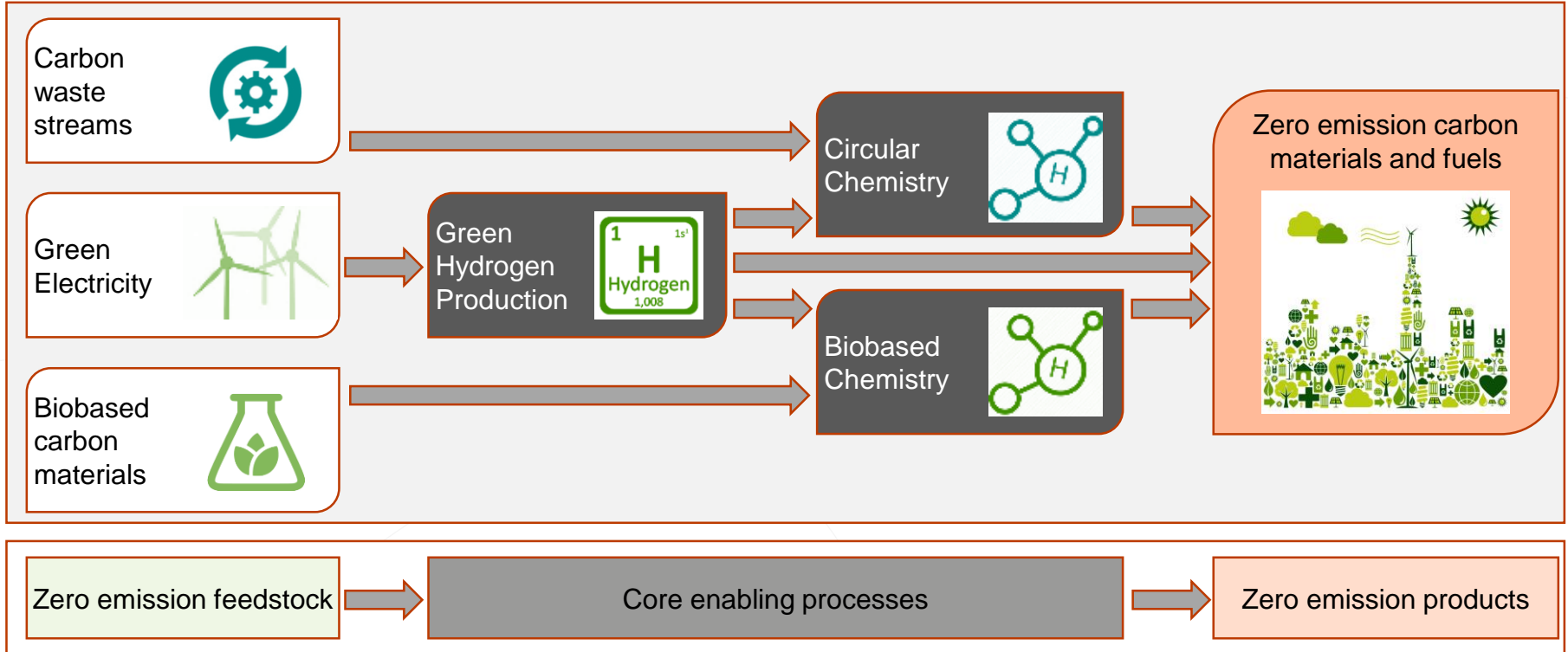
Water electrolysis



Installed capacity: 10 MW
H₂ production: 1.5 kta

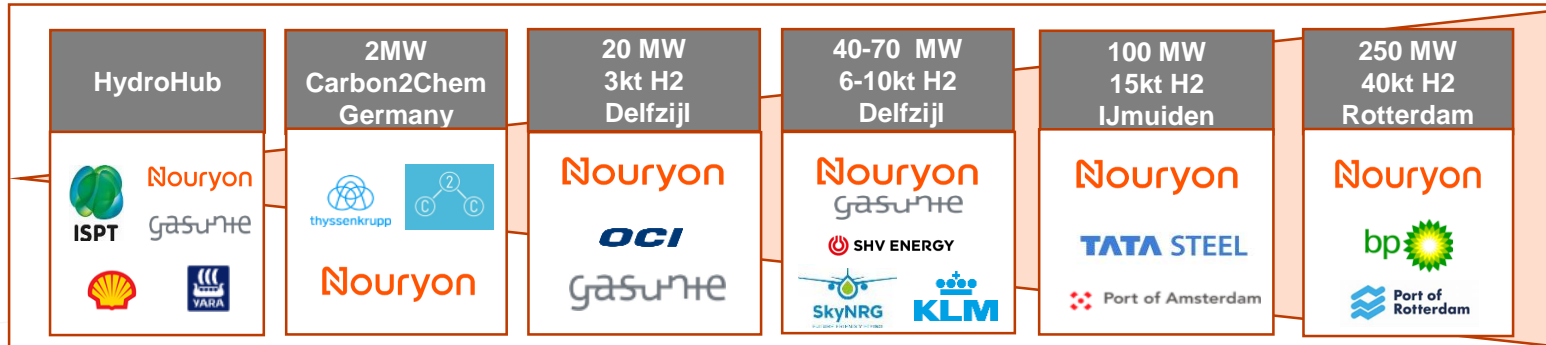
Nouryon operates 1000 MW of electrolysis capacity

The chemical industry can enable the climate transition, this requires new value chains & scale-up



We work on realizing electrolyser scale-up and the establishment of new partnerships

Building towards scale-up



We work with partners on the hydrogen economy



In Delfzijl, we're taking a first step in building a sustainable industry

Delfzijl, the Netherlands

20MW → Scale up

Nouryon

Gasunie

BioMCN

Chemical industry

- Replacing hydrogen produced by fossil fuel
- As building block for everyday products



Thank you for your attention



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