



From Policy to Power: Zeeland's Role in Advancing SMRs

27-1-2026

ZEELAND
2050

 Provincie
Zeeland

Current situation in Zeeland



Lifetime extension KCB

Terneuzen & Borssele:
Preferred location for
2 new LNPPs



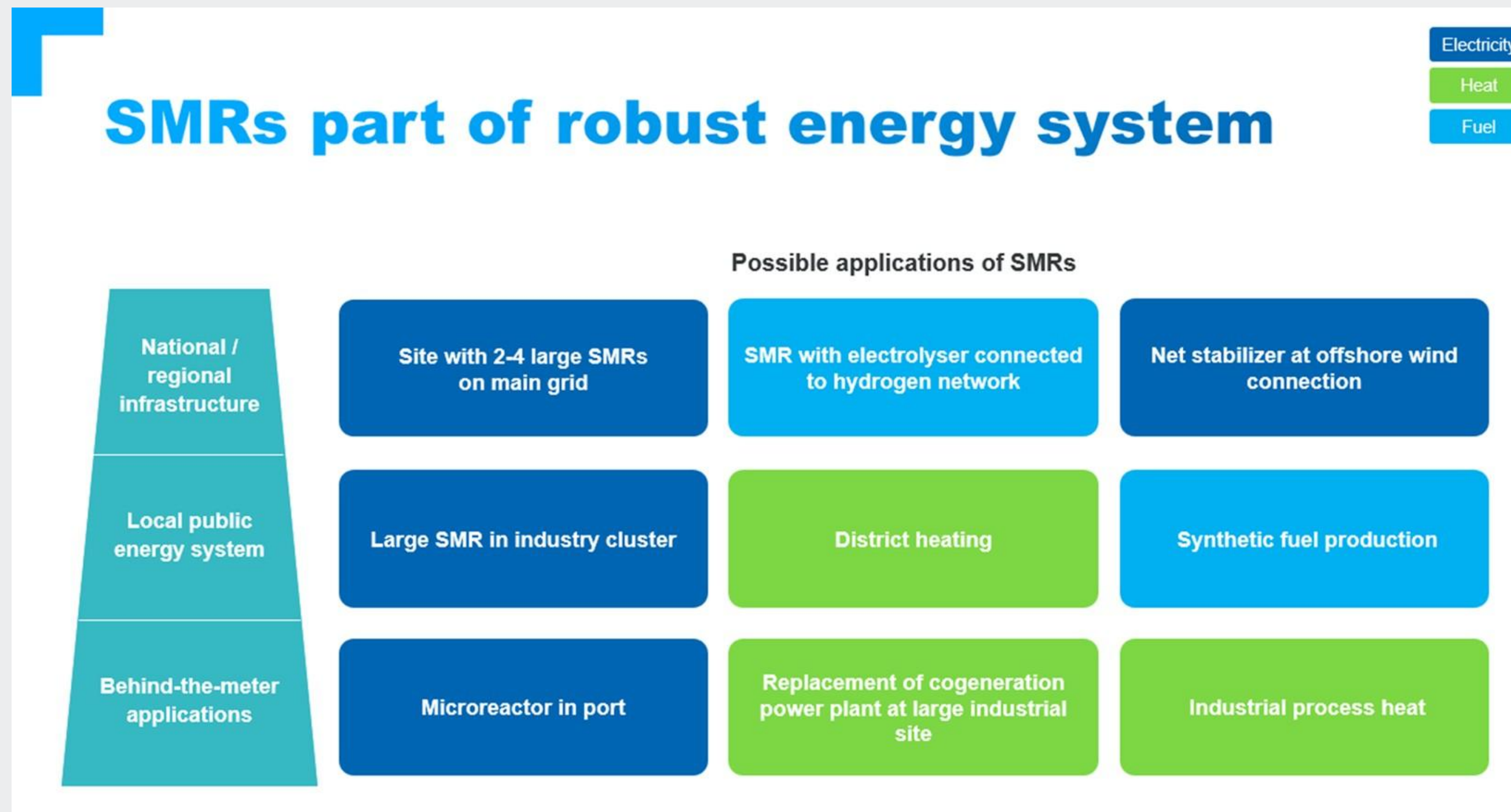
Research: Role of the Province of Zeeland in supporting SMR deployment

How can the Province of Zeeland support the deployment of SMRs as a green power source for a vital industry?

1. How can SMRs contribute as a sustainable and low-carbon energy source to the industry ?
2. What role do Zeeland-based companies want to play in this development?
3. How can the Province of Zeeland best facilitate and support the deployment of SMRs?



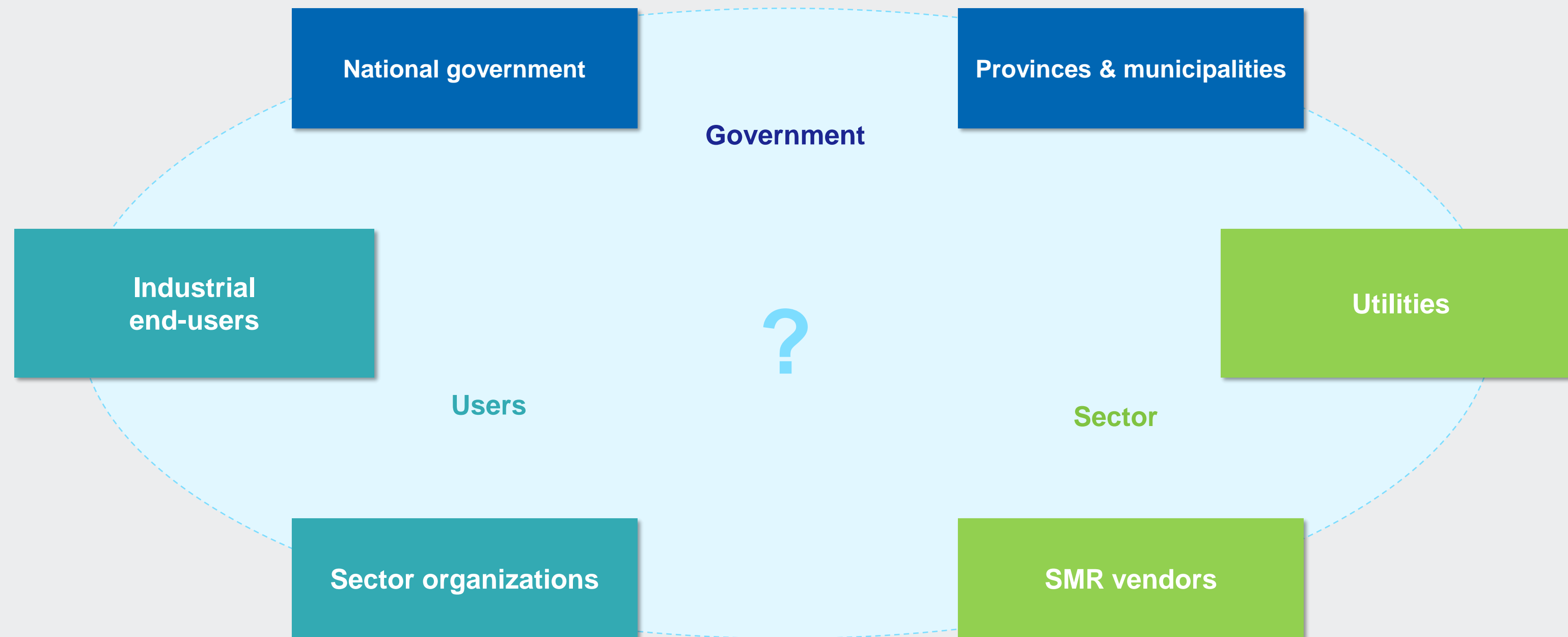
The value of SMRs in the future energy system



Main conclusions

- SMRs are well suited for local integration and can supply both electricity and process heat for industry and hydrogen production.
- The technology is still under development; commercial deployment in the Netherlands is expected from 2035–2040.
- Companies in Zeeland view collaboration as promising but are unlikely to take the initiative themselves.
- **Government leadership is required to enable and facilitate realization.**

Path forward: Who takes the initiative?



Provincial pathways to SMR deployment

Vision

*SMRs can become a key pillar of Zeeland's future —**knowledge hub, home for vital industry***

Mission

The Province of Zeeland actively enables the landing of SMRs and takes the lead in creating the right partnerships and conditions to make realization possible.

Action

1. Organising cooperation between public and private partners (2026-2027)
2. Technical Preparation, including site explorations and feasibility studies (2026-2028)
3. Being ready to take a role in SMR projects under different future scenarios (from 2029)

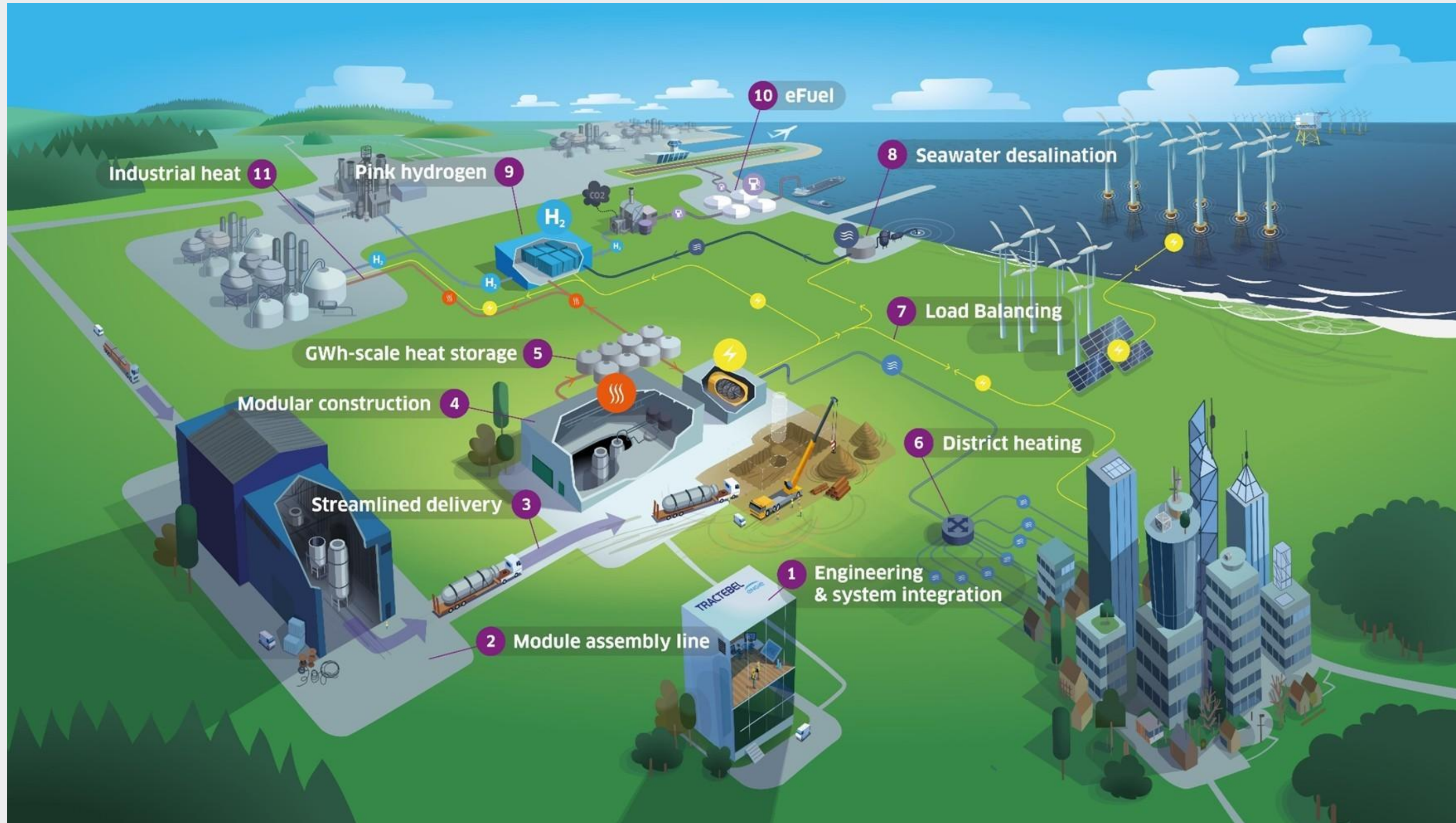
SMR symposium and JTF-subsidy



From regional ambition to EU approach



How will our future energy system look like?



Source: Tractebel



Contact details:

