



GEN-H

Hydrogen energy solutions



Buildings

35 % of the CO₂ emissions in Europe



Transport

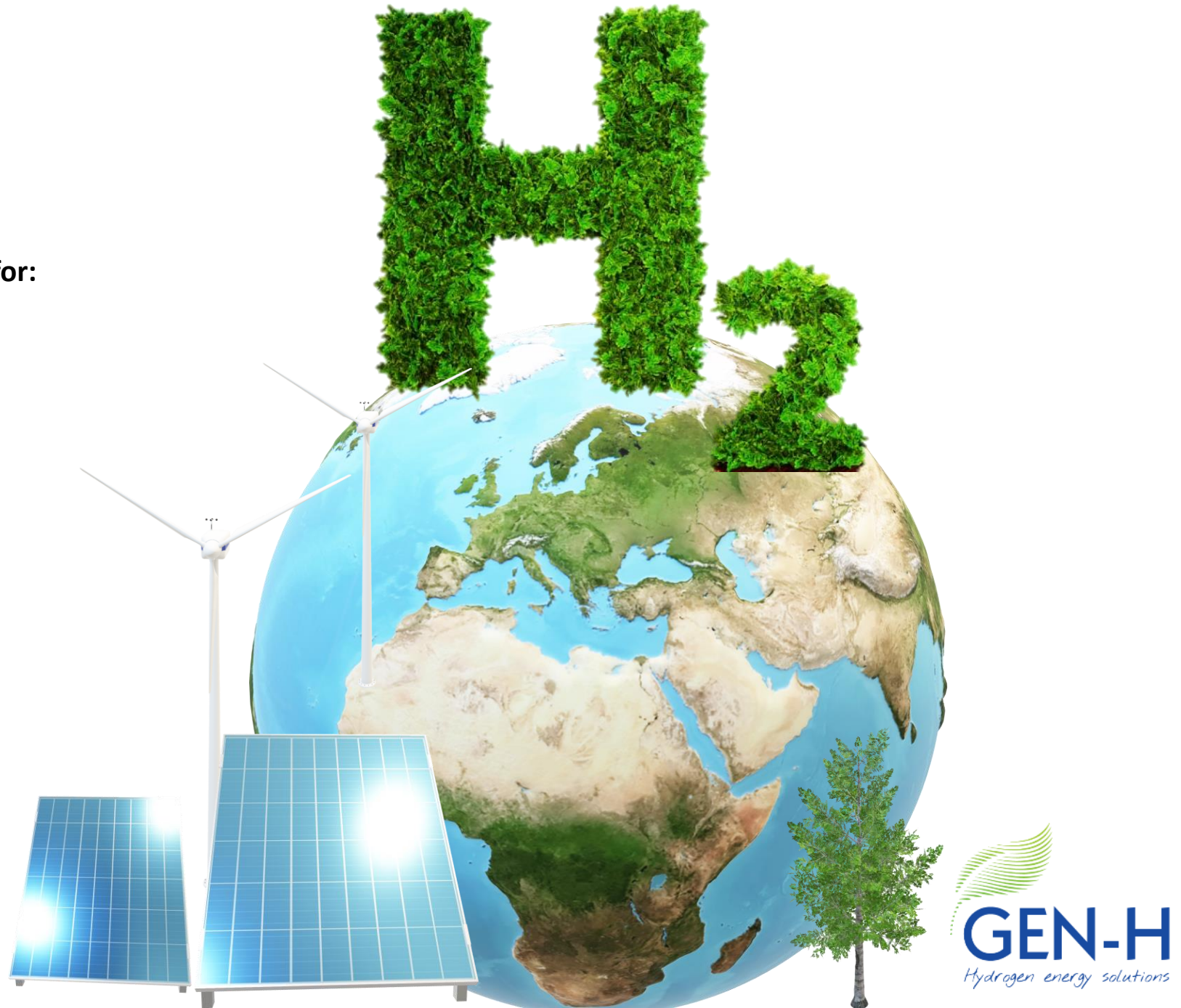
27 % of the CO₂ emissions in Europe



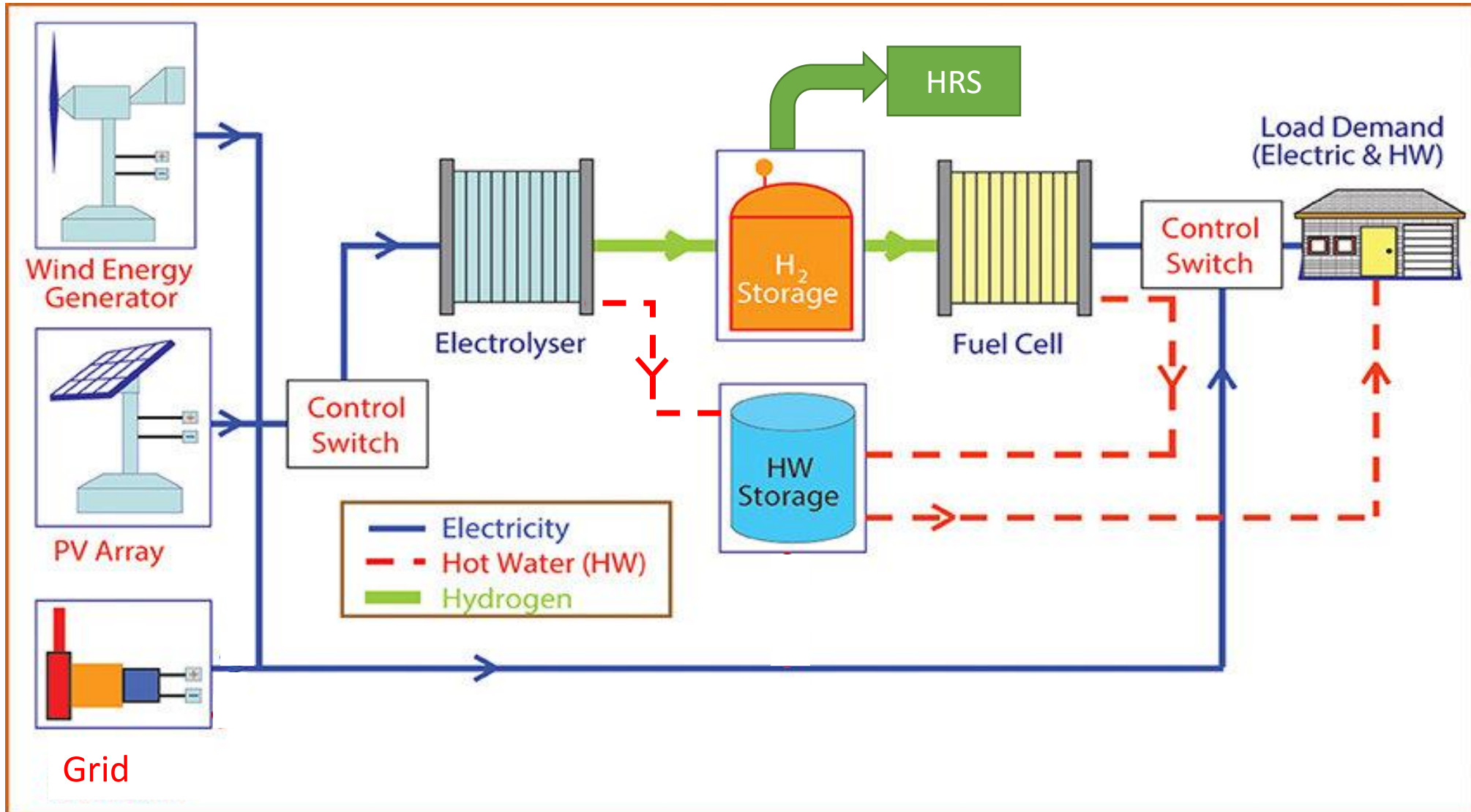
Goal

To provide renewable energy 24/7/365 for:

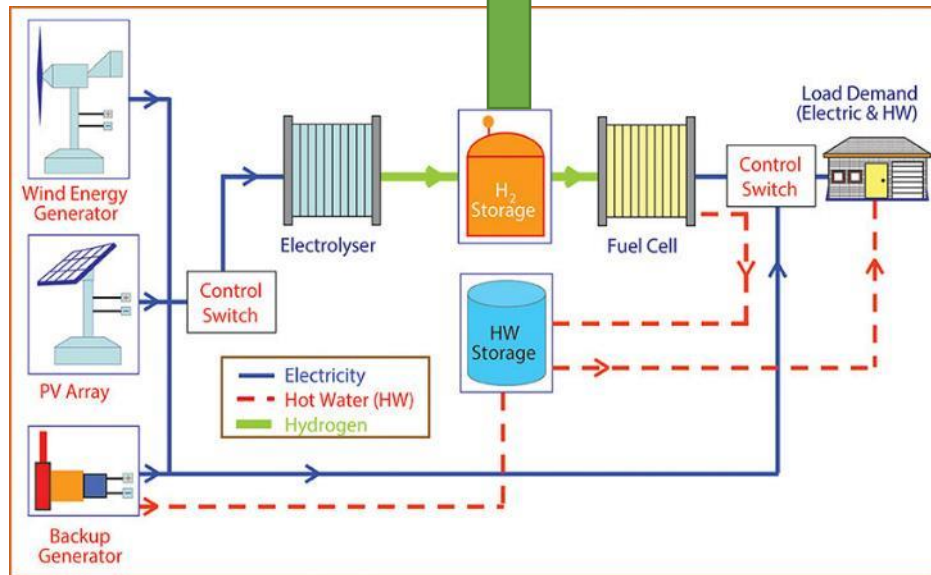
- Industry/logistic areas
- Buildings
- Traffic and transports



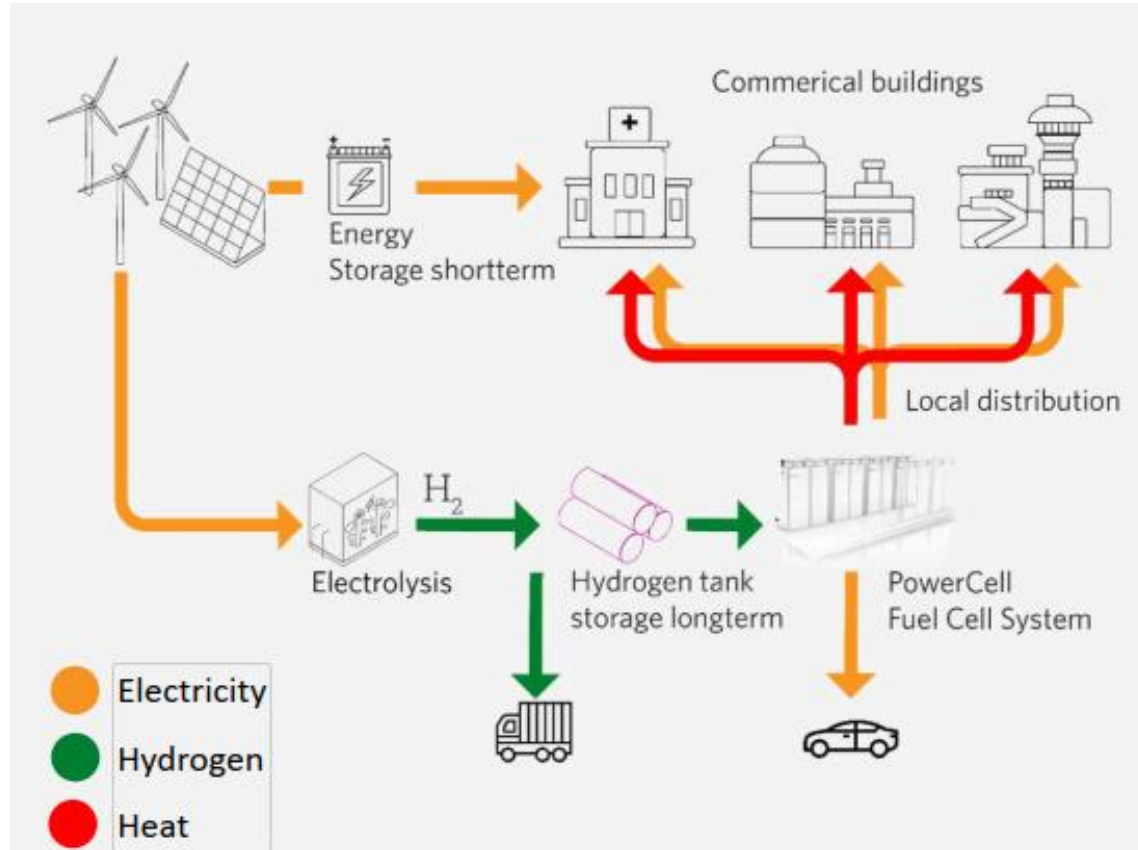
Real estate + mobility



Real estate + mobility



Conclusion: Power when and where needed



Flexibility

- Power when and where we need it

Safety

- Stability and uninterrupted electricity
- No external influences on prices

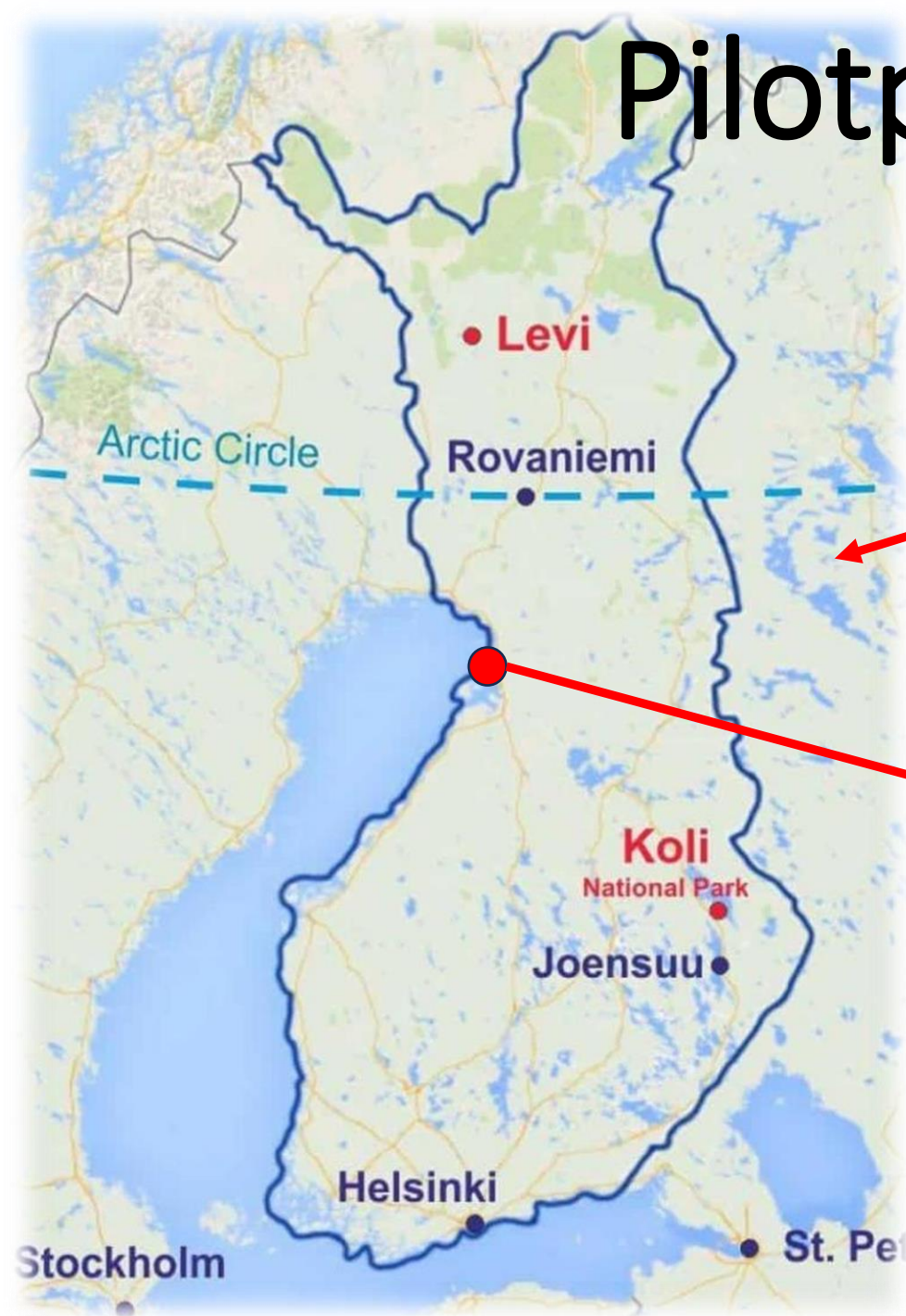
Heat – an asset

- Possibilities through cooperation to use the heat produced in local district heating

Off-grid possibilities

- Offers mobile or permanent installations, as an alternative to investments in extra grid capacity

Pilotproject in Oulu



Pilotproject in Oulu



- Project 8800 sqm and up to 120 apartments
 - First stage 3300 sqm and 30 apartments
- In the future, there is the possibility of extending the system for upcoming buildings in the same area (up to 34 500 sqm), up to 470 apartments.
- 23-hectare special purpose area for a PV-solar farm.



Gen-H Oy



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