

GREEN INNOVATION CREATED IN SANDVIKEN

SANDVIKEN
Pure**POWER**

Researchers from all over the world collaborate with the public sector and industry to create a fossil fuel free society.

[Watch the film](#)

ABOUT SANDVIKEN

3300

ACTIVE COMPANIES

700

PEOPLE WORK IN R&D

One of the most
innovative places in the
world, measured in
patents per capita.



2 h

TO STOCKHOLM

The image features a soft-focus background of green foliage and a bright light source. In the foreground, two hands are shown from the wrists up, palms facing upwards. The left hand holds a small, green tree growing out of a mound of dark soil. The right hand holds a small, realistic model of the Earth (a globe), with a small blue butterfly perched on its top. A semi-transparent blue horizontal band is overlaid across the middle of the image, containing white text.

Sandviken Pure power platform is a concept collaboration between the municipality, public and private sector towards a fossil-free society with positive foot-print.



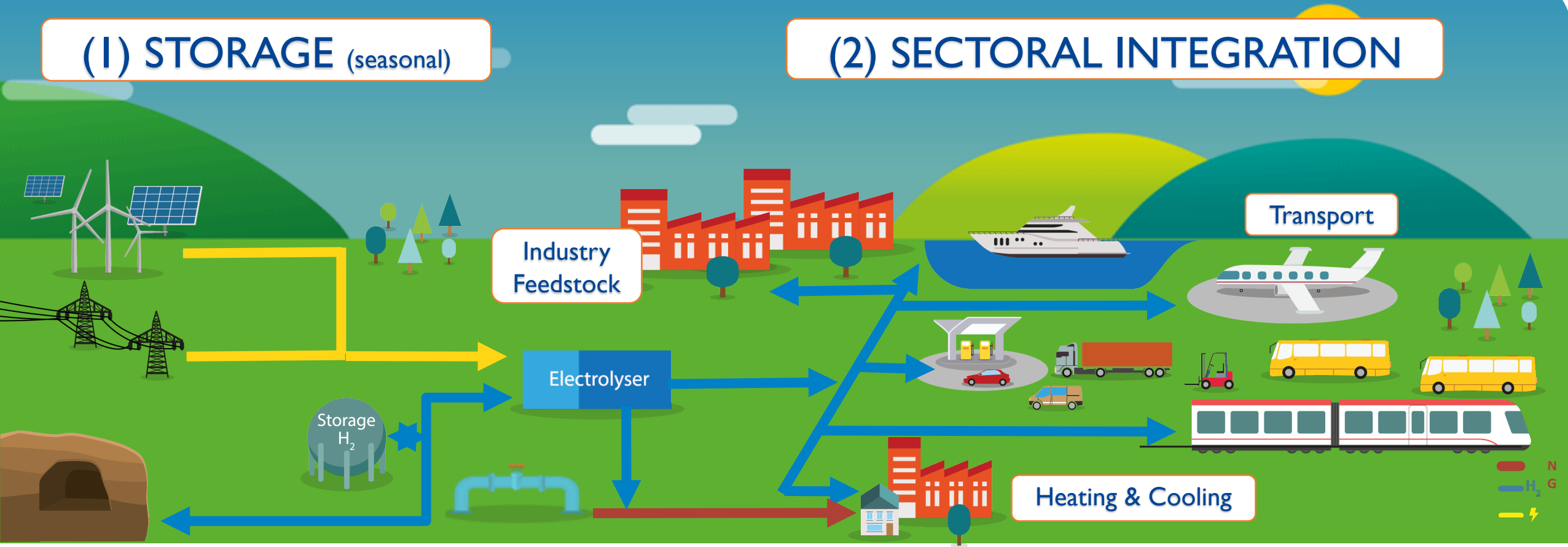
A platform for a fossil-free society

The role of hydrogen in our society & economy

Hydrogen allows more renewables in the energy system through storage and enables sectoral integration

(1) STORAGE (seasonal)

(2) SECTORAL INTEGRATION





Communication

Awareness, insights and behaviour

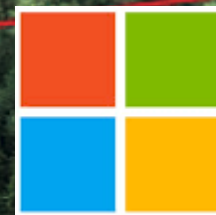
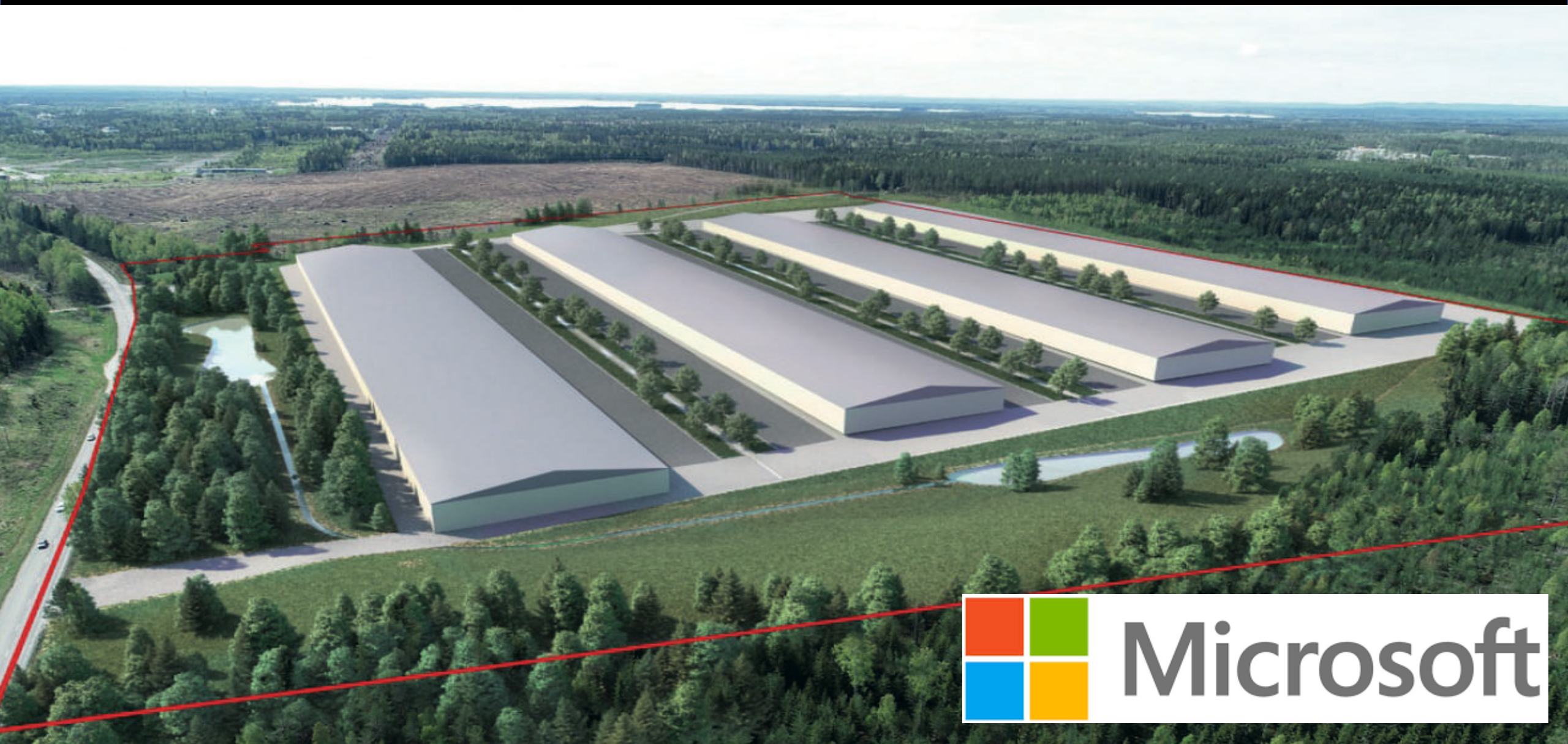
Attract early adopters, innovation and entrepreneurs

Attract capital and investors



- Most emissions-free passenger cars with fuel cells per capita in the world.
- Facilitating the first hydro-station in Sweden outside the big cities.
- The world's first electric highway for heavy transport on a public road.
- Distribution of goods, food, and services for the municipality uses fossil-free alternatives and supply chains.

The world's first green data center to be established, driven by green power



Microsoft

More sustainable efforts to come:

- Hydrogen buses
- Eco stations
- Charging infrastructure
- "European Hydrogen Valleys Partnership"
- Viable cities
- Etc





Thank you!

SANDVIKEN
PurePOWER