



## ÅBRO Hydrogen production

## The Fossil Free Brewery

Vätgaskonferensen  
Stockholm 2024-12-12

# Åbro Bryggeri



ÅBRO<sup>®</sup>  
BRYGGERI

- The Greenest Brewery in Sweden
- Placed in Vimmerby, Småland
- 230 People
- 100 Million litres of beverage per year
- 29 Export markets

A man with short blonde hair, wearing a dark blue t-shirt with a small yellow logo, is sitting in a brewery. He is looking slightly to the right of the camera. In the background, there are large, ornate beer mugs and wooden barrels. An orange banner is overlaid on the left side of the image, containing his name and title.

**Johannes Gutman**  
Teknisk chef Abro Bryggeri AB

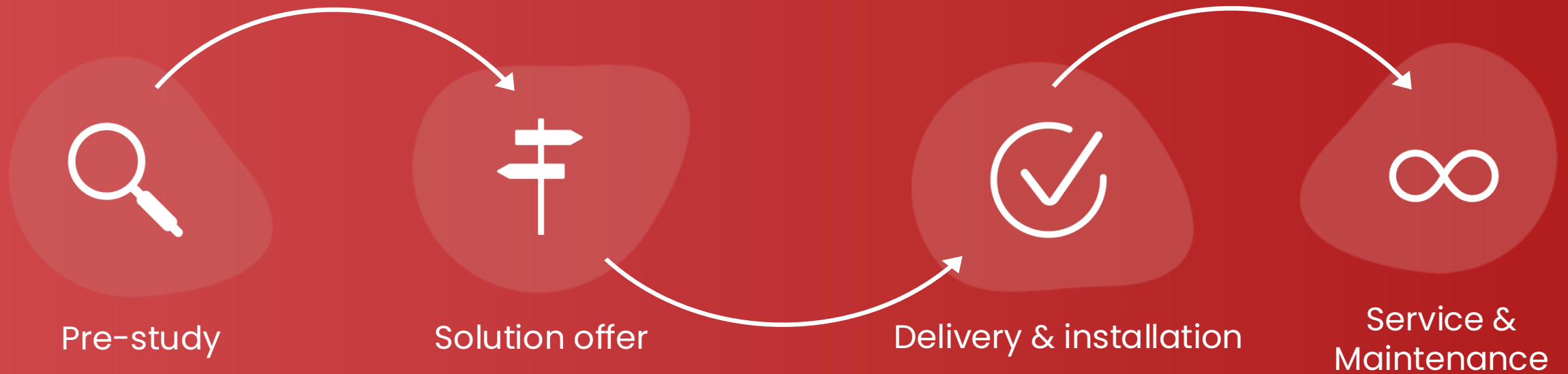
# Euromekanik

## Introduction

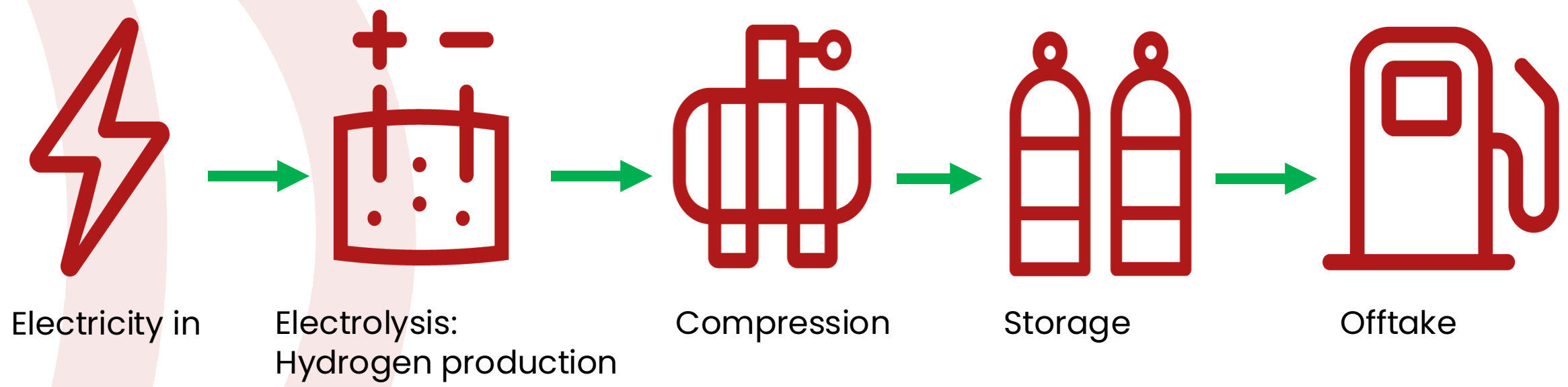
- Founded in 1974, 40 staff today
- Suppliers of technical solutions and products within energy gas, petrochemical fluids and steam
- System integrator working with world class component manufacturers
- Active in national standardization work within the energy gas sector (Energigas Sverige)
- Competence within personal and process safety secures sustainable technical solutions for the process industry



## Being a customer to Euromekanic



# Hydrogen



Electricity in

Electrolysis:  
Hydrogen production

Compression

Storage

Offtake

SYSTEM INTEGRATION



## Complete facility

ZEHTC

Hydrogen production  
at Siemens in Finspång

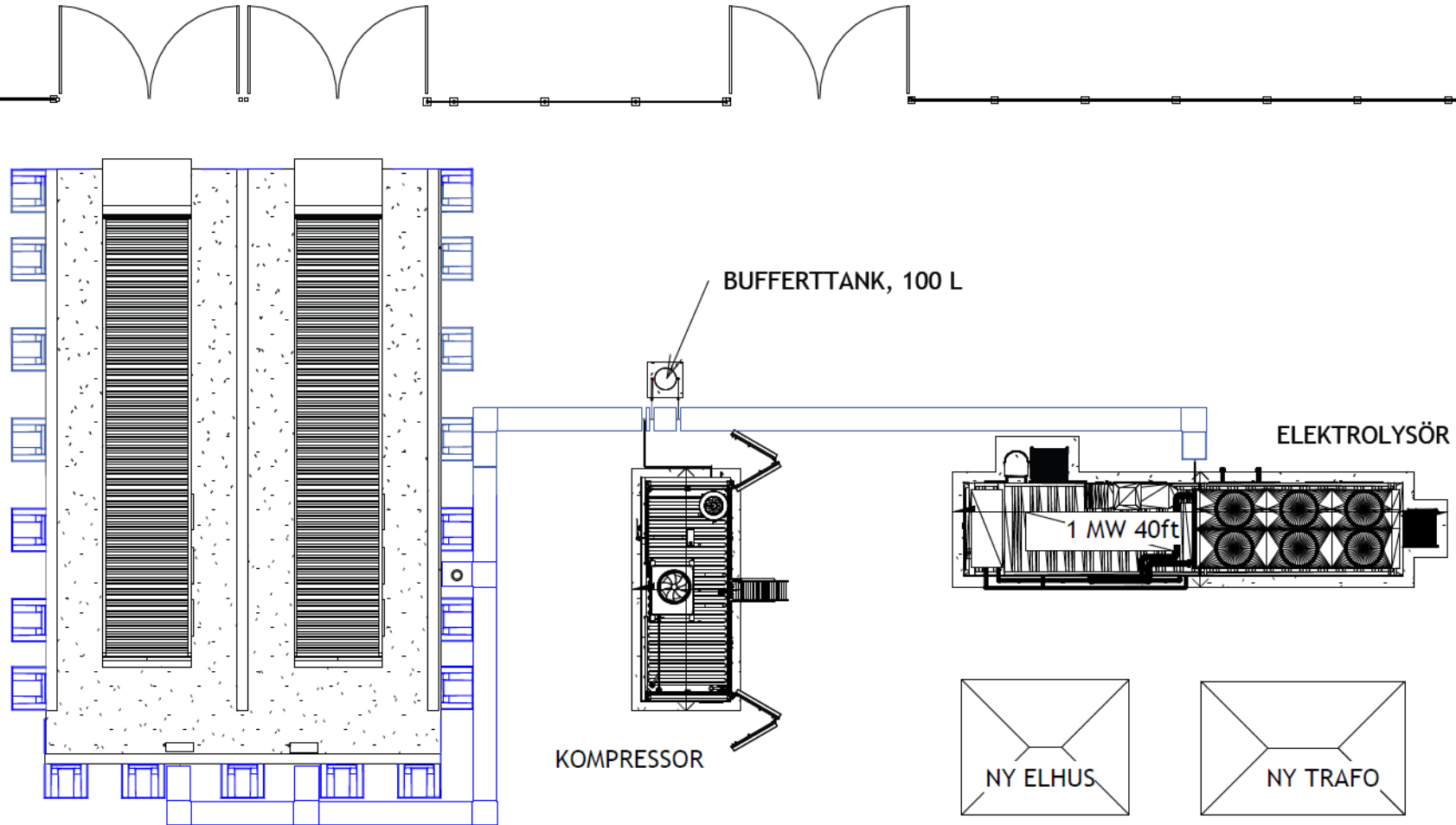


## 8 MW Solar park

Installed 2023 with the target of providing the same amount of energy as Åbro is consuming on a yearly basis.



# What is being built?





## 1 MW in Step One

Grow with the market  
3 MW is the long term  
target

First electrolyzer shall  
be operational by the  
summer of 2025

# A hydrogen plant is coming to life



# Targets

- Step 1:
  - Deliver hydrogen via tube trailers
- Step 2:
  - Heat recovery system
- Step 3:
  - Replace all distribution trucks and on-site steam generation
- Step 4:
  - Hydrogen long term storage to balance electricity over seasons
  - Fuel cell for electricity production

**THANK  
YOU!**

