



Project Bothnia Link H2

24th–25th Jan. 2023 – *Building the Nordic hydrogen economy*

Luleå University of Technology

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Uniper at a glance

~ **7 000** employees

Active in more than **40** countries

163.98 billion euros
in sales (2021)

> **50 years** of
experience and long-
lasting relationships

~ **22,5** GW
generation capacity



Bothnia Link H2 – Providing the last piece of the transportation chain of green steel to the market

The Situation

- Entire value chain of steel is becoming green – from mine in Kiruna to quay in Luleå

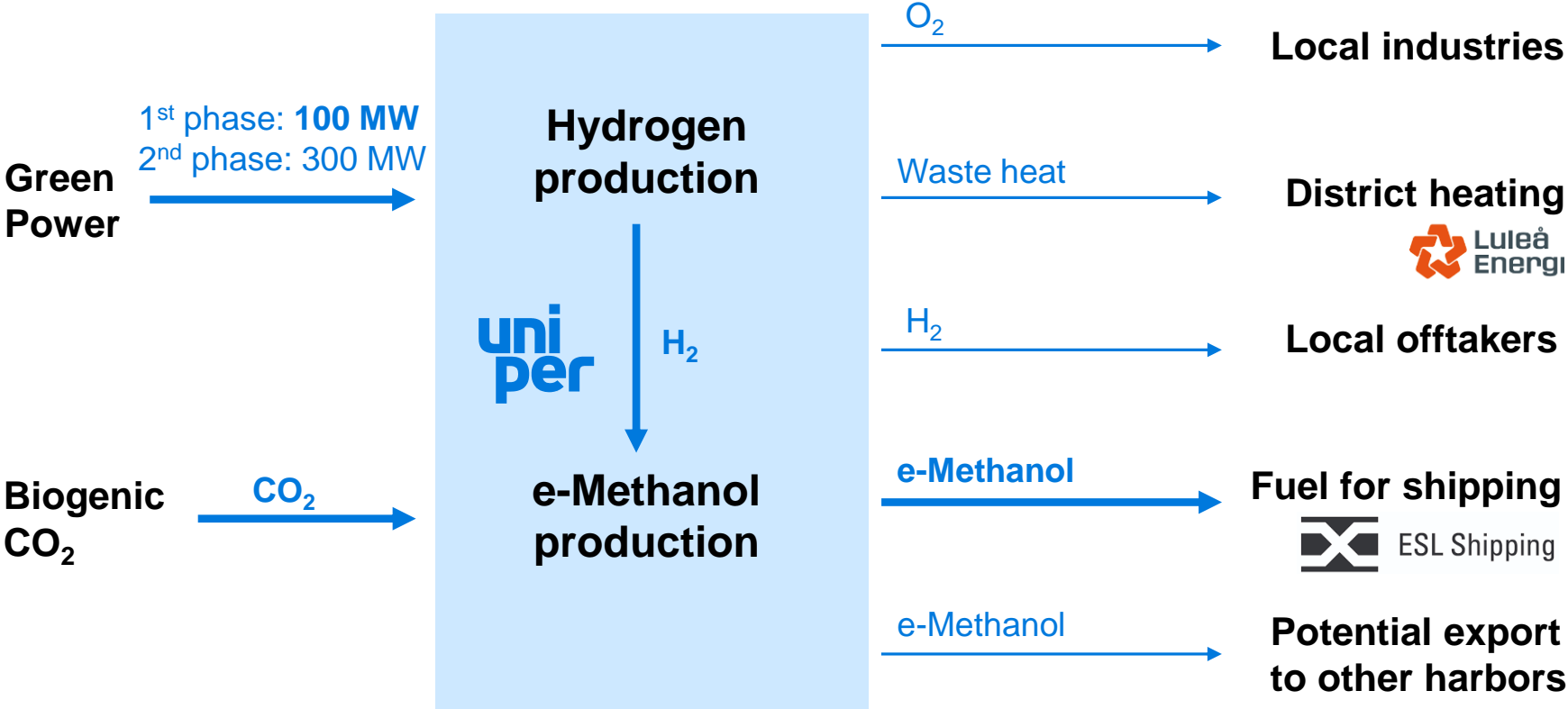
The Challenge

- Sea logistic being the missing piece in full decarbonization up to market

The Solution

- Production of e-methanol in the Port of Luleå as CO₂-neutral shipping fuel

Components of Project Bothnia Link H2



Project Partners



Bothnia Link H2 – Challenges & Opportunities

Status of Project

- Pre-FEED phase
- Very close collaboration with local stakeholders

Major Challenges

- Sufficient grid connection to Luleå region in time
- Power supply process

Opportunities

- Start of transition to green shipping fuels in Baltic sea
- Port of Luleå being frontrunner in providing CO₂-neutral shipping services

Thank you very much for your attention

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