



Creating a Nordic Gas Ecosystem

May 16, 2019, CEO Johanna Lamminen

Gasum

ENERGY COMPANY GASUM IN 2018

REVENUE
€1,177 million

.....
OPERATING PROFIT
€124 million

.....
BALANCE SHEET TOTAL
€1,527 million

.....
INVESTMENTS
€48 million

.....
EQUITY RATIO
43.7%



SALES OF NATURAL GAS BUSINESS
24.7 TWh

.....
SALES OF BIOGAS BUSINESS
517.7 GWh

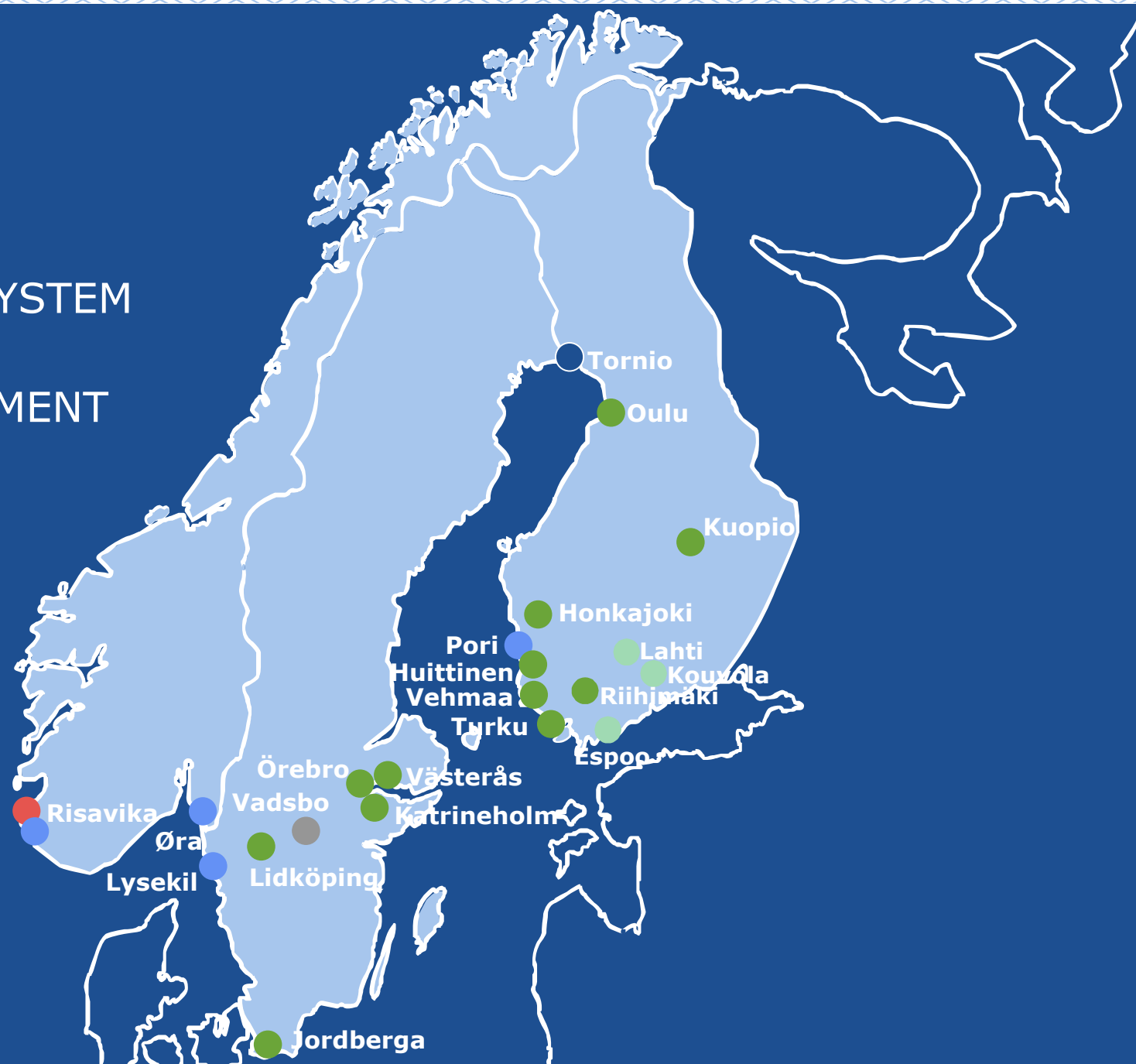
.....
SALES OF LNG BUSINESS
6.3 TWh

.....
PERSONNEL
434

.....
THE OWNERSHIP
100% Finnish State

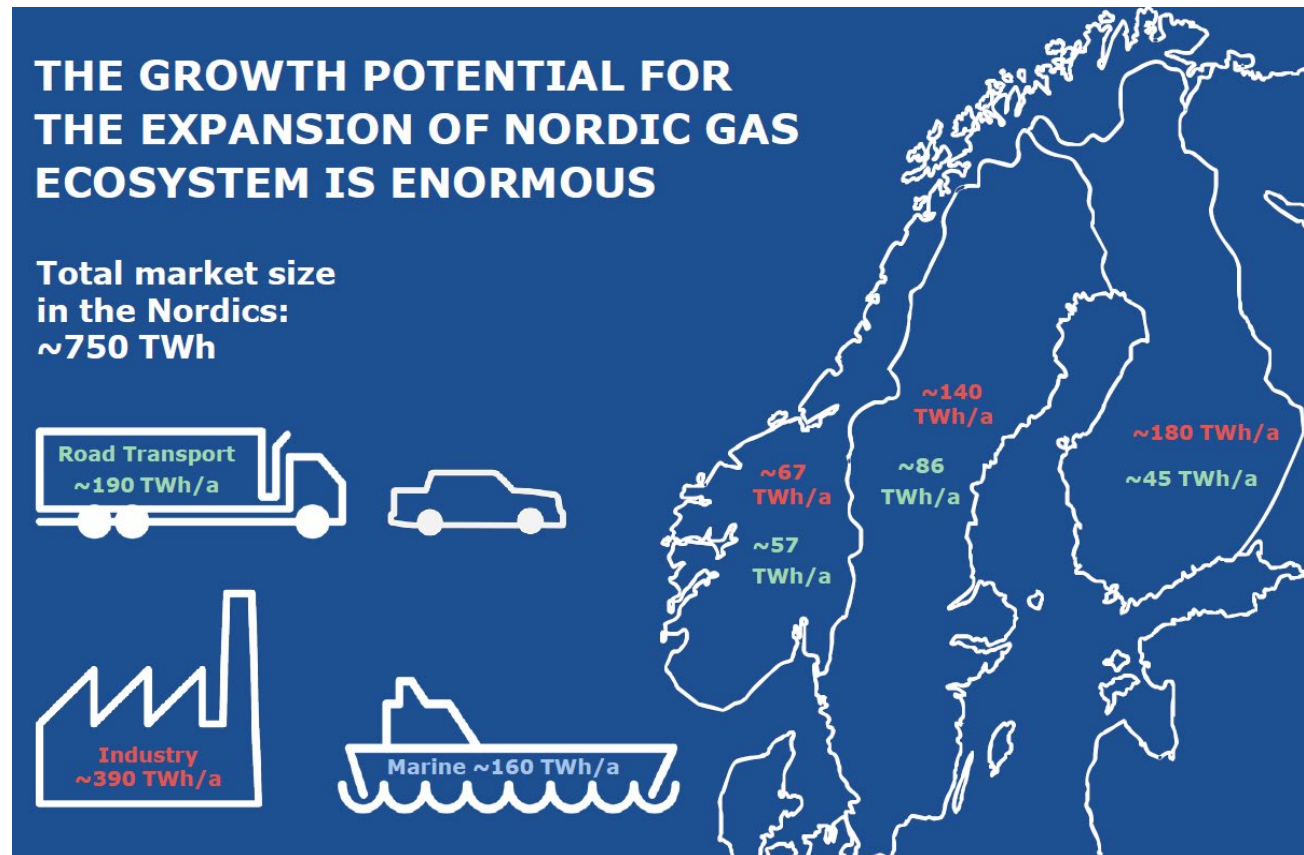
GASUM IS A LEADING
DEVELOPER OF
THE NORDIC GAS ECOSYSTEM
AND A PROMOTER OF
SUSTAINABLE DEVELOPMENT

- Gasum, biogas
- Gasum, biowaste and biogas
- Biogas production plant (joint project)
- LNG production plant
- LNG terminal
- LNG terminal (joint project)



THE NORDIC OPERATING ENVIRONMENT

- Significant emission reductions and increased sustainability are required
- EU and national climate goals steer the transport sector towards cleaner solutions in the Nordics
- Customer demand for environmentally friendly products and services is increasing rapidly across the Nordics
- Real demand for cost-efficient solutions, high security of supply and right business partnerships
- Major local and sustainable feedstock potential for biogas in the Nordics



**The emissions that harm our planet
keep climbing by the day – we simply
cannot afford to wait, but need to
deploy the solutions that exist here
and now**



GASUM IS INVESTING HEAVILY IN SWEDEN – OUR KEY MARKET IN THE FUTURE

We are committed to:

- Building 50 LNG/LBG filling stations for heavy-duty vehicles in the Nordic countries, half of which will be located in Sweden
- Investing heavily in increasing the production capacity of liquefied biogas



WE SEE A GROWING DEMAND – IN THE MARITIME AND INDUSTRY SEGMENTS



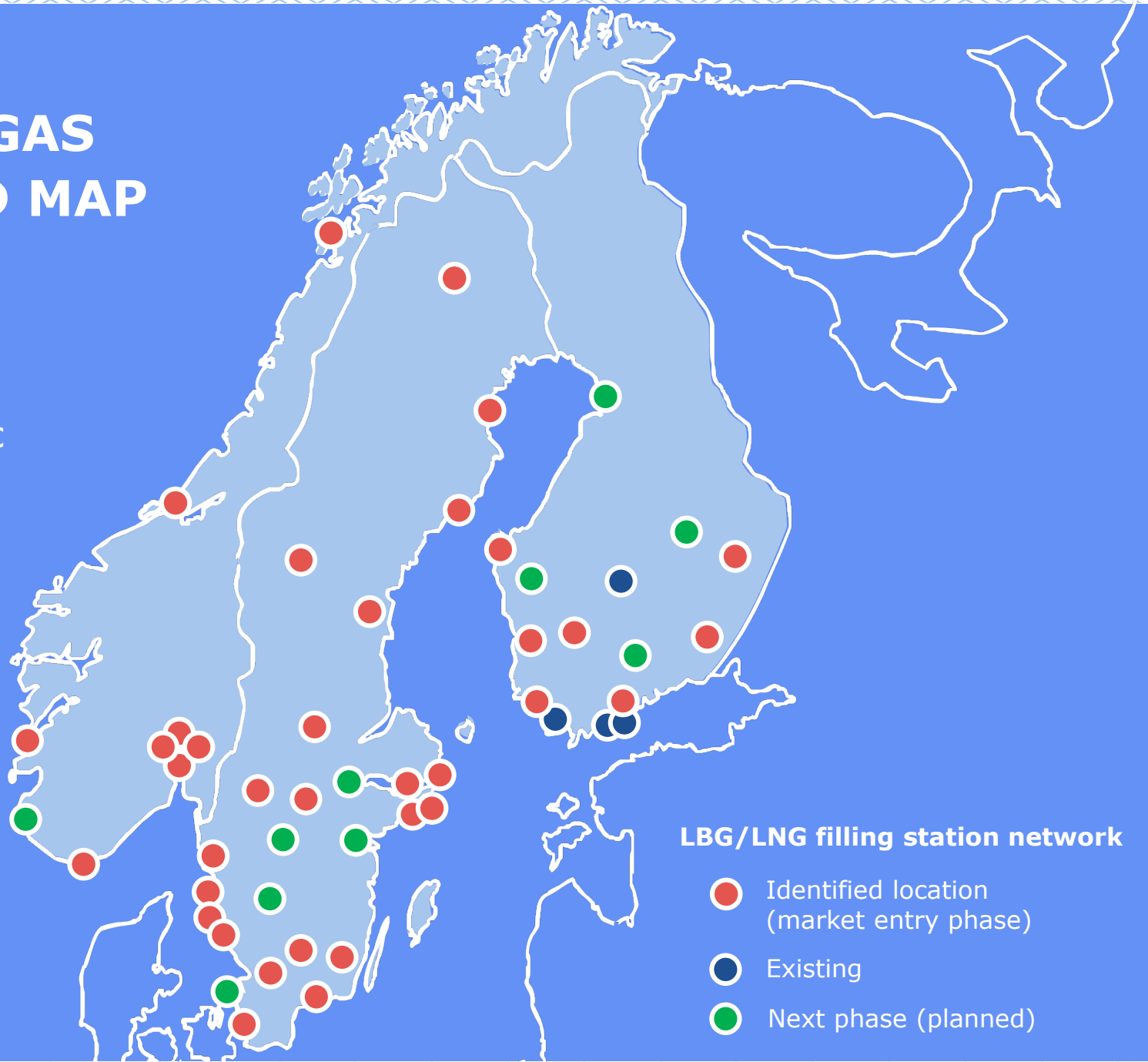
Gasum bunkering vessel Coralitus



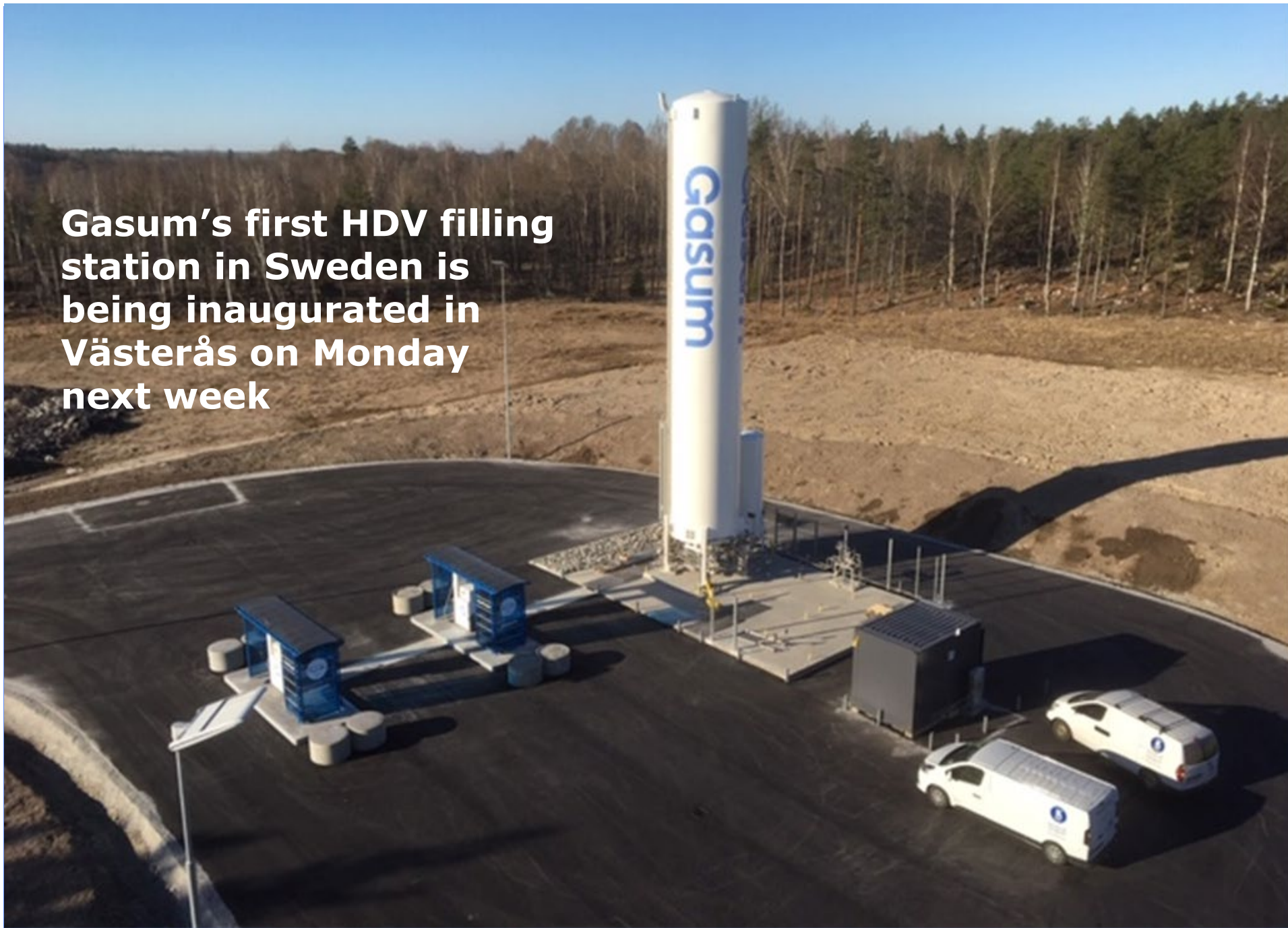
Lysekil terminal in Sweden

GASUM'S HEAVY-DUTY GAS FILLING STATION ROAD MAP

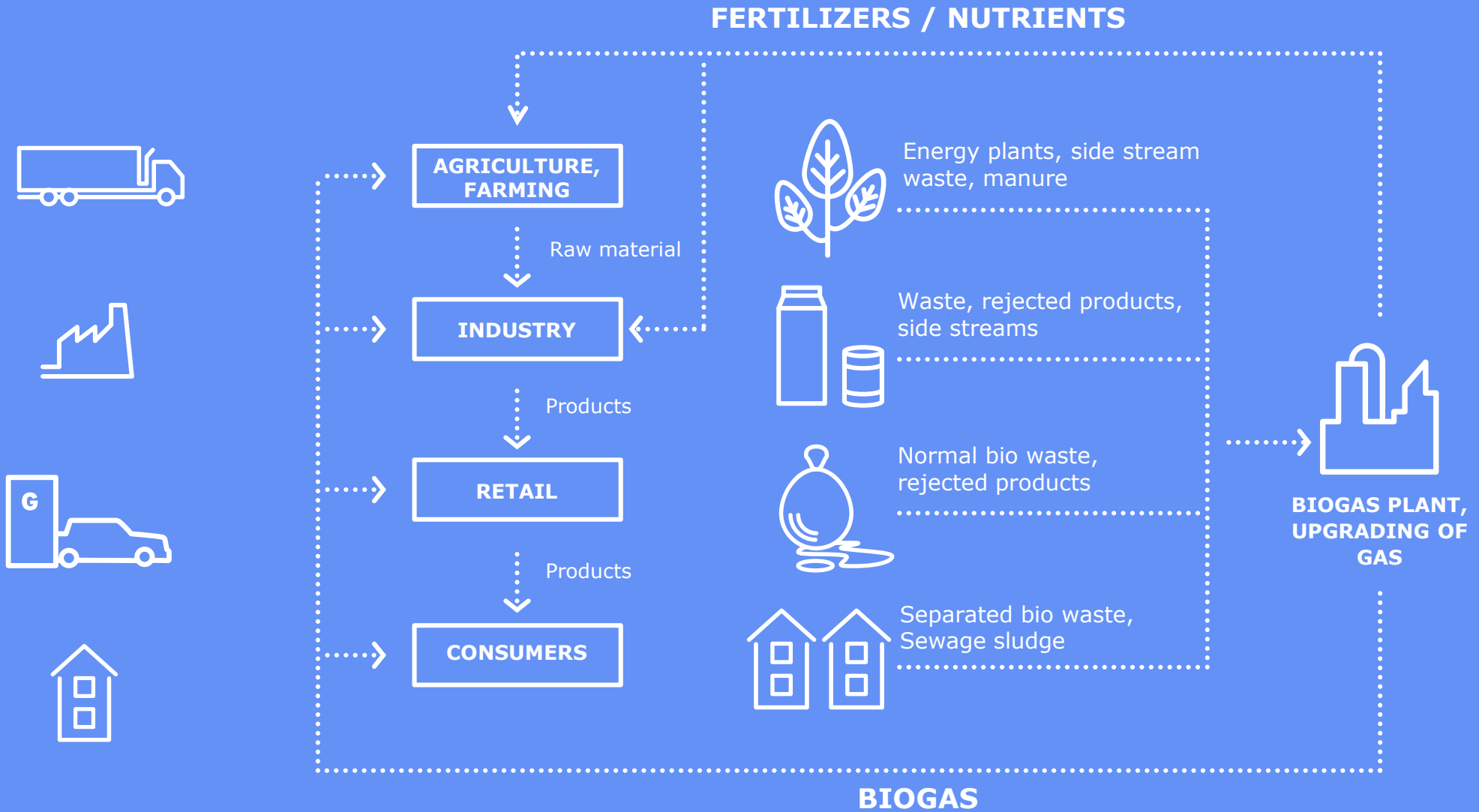
- Our road map reflects the ambition to sharply increase the role of LNG as a fuel in the Nordic HDV segment and accelerate this development.
- Gasum's Market Entry phase includes 50 new LNG/LBG filling stations in Finland, Sweden and Norway by the early 2020s



Gasum's first HDV filling station in Sweden is being inaugurated in Västerås on Monday next week



BIOGAS – THE CLOSED CYCLE OF CIRCULAR ECONOMY



CASE STORA ENSO – TURNING PAPER MILL WASTE INTO LIQUEFIED BIOGAS

- In Nymölla in Sweden, Gasum is collaborating with Stora Enso, a global provider of renewable solutions, by building a new biogas plant at their paper mill
- The new plant will turn the mill's waste water into liquified biogas and be the largest LBG plant in Sweden
- Once operational, the plant will produce 75–90 GWh per year, covering the annual fuel need of 100–200 long-haul trucks



WE ♥ GAS



Gasum