CLEAN ENERGY THROUGH CIRCULAR ECONOMIES – TOMORROW'S SOLUTION AVAILABLE TODAY Matti Ojanpää | 22.3.2018

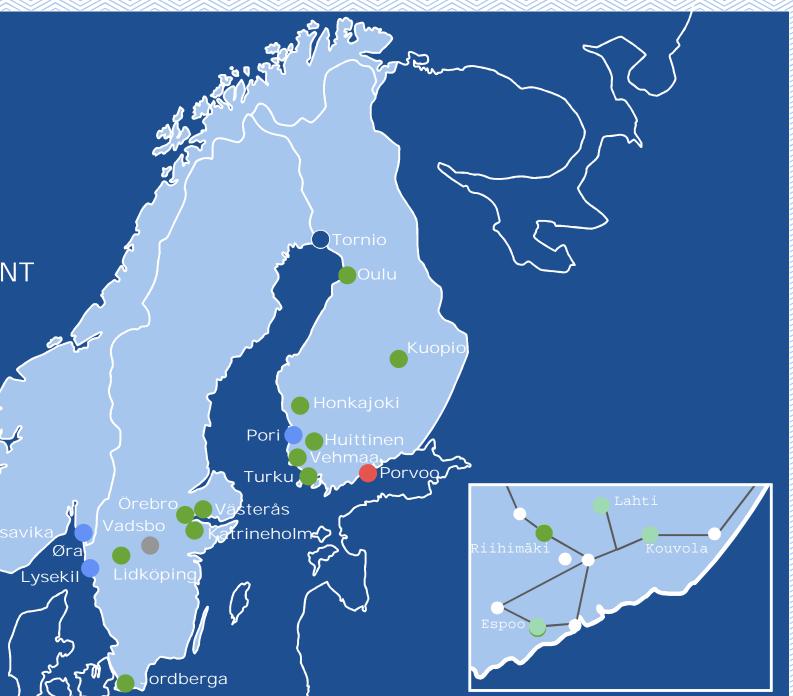
We're working for a cleaner tomorrow.

We're doing that by expanding the gas market.

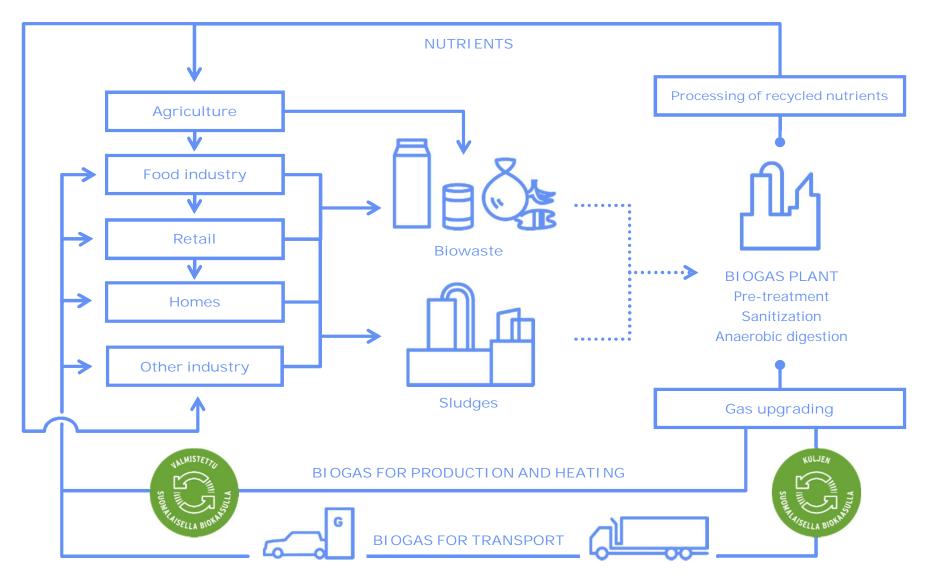


GASUM IS DEVELOPING THE NORDIC GAS ECOSYSTEM AND PROMOTING SUSTAINABLE DEVELOPMENT

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



TURNING BIODEGRADABLE WASTE INTO RENEWABLE ENERGY



THE CLEANEST ALTERNATIVE

• Biogas is 100% domestic Energy

 Produced of fully renewable rawmaterials

• Zero net-emission



FOR EXAMPLE, THE FOLLOWING PRODUCTS CAN BE **PRODUCED WITH ENVIRONMENTALLY FRIENDLY** BIOGAS







BREAD









LIVER



COFFEE

TOWEL

BEER

CHOCOLATE

SAUSAGE

CASSEROLE

MUG

CAND

CAN BE RECOGNIZED FROM THE FOLLOWING LOGO:





GROWING GAS VEHICLE FILLING STATIONS NETWORK IN FINLAND

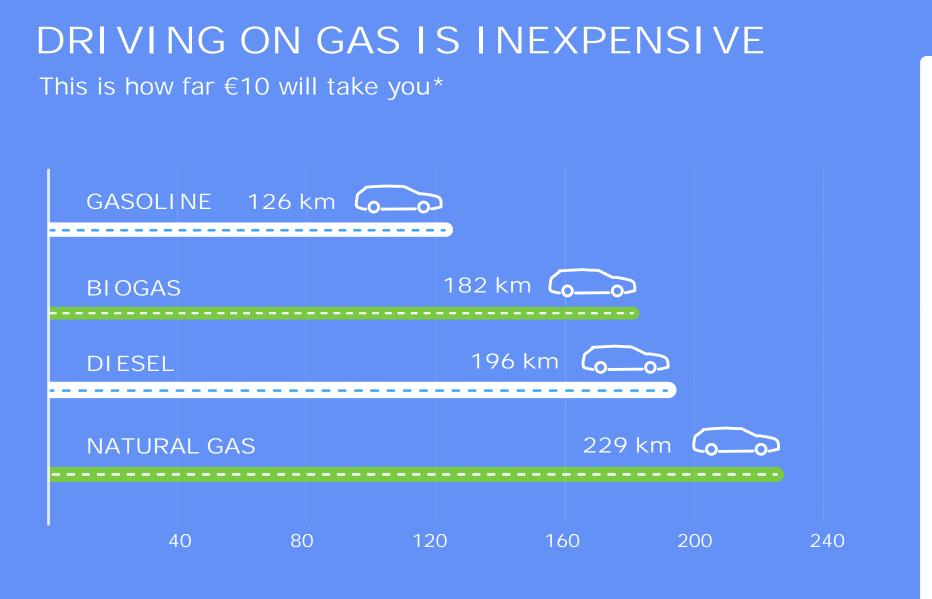
Currently 37 filling stations More coming every year

O Gasum filling station

- Other operator's filling station
- Gasum filling station under planning / Construction

Gasum new stations 2017





Comparative price per equivalent liter of gasoline: natural gas €0.782/I and biogas €0.928/I.

September 2017

* Prices based on average prices for Helsinki Metropolitan Area on September 8, 2017.





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