

# The main technology developers in Europe



- Prototype: 5 kg/h
- Pilot: 150 kg/h (in development)
- Industrial demonstrator (planned)

### Leroux et Lotz Technologies •

- Prototype: 10 kg/h (in development)
- Industrial demonstrator (planned)

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• Prototype: 10 kg/h

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- Pilot: 100 kg/h
- Industrial demonstrator (planned)

• High-temperature process T: 550 to 700°C P: 260 to 350 bar

Catalytic process T: 360 to 400°C P: 210 to 280 bar

Call for Expressions of Interest in Hydrothermal Gasification (AMI GH) conducted in 2024 highlights:

- 24 projects identified including 12, 8, and 4 projects from the industrial, urban and agricultural sectors
- Annual raw waste production: 1.25 million tons
- Potential for injectable gas production: 2 TWh HHV/year



### SCW Systems

- (in progress)

• Pilot: 100 kg/h

### Paul Scherrer Institut (PSI) •

- Prototype: 1 kg/h
- Pilot: 100 kg/h (with TreaTech)

### TreaTech •

- Prototype: 1 kg/h
- Pilot: 200 kg/h

Pays de Centre-Va de Loire ouvelle Aquitai Occitanie

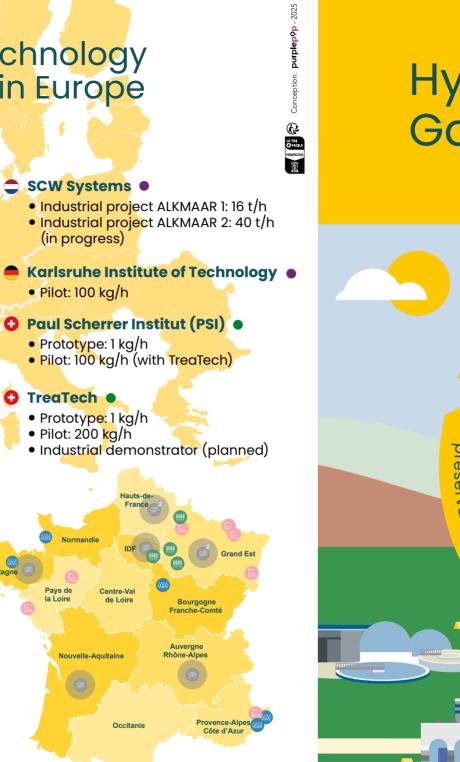
\* Local authorities, waste and wastewater treatment authorities. private waste management companies, etc.

Industry

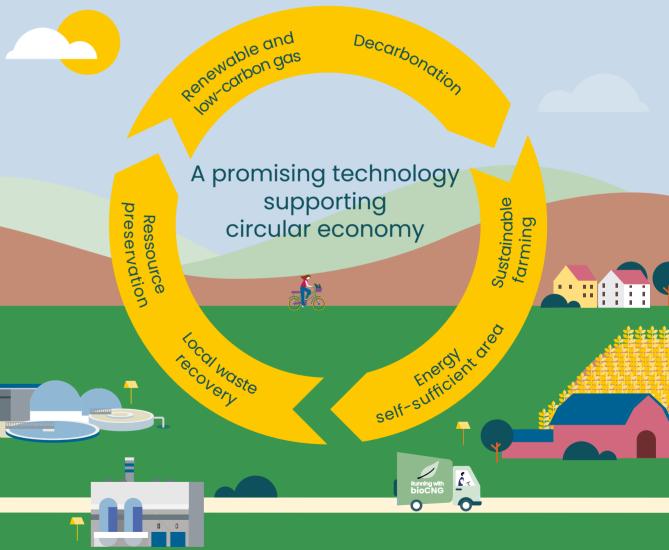
0000 Urban\*

Agriculture

Confidential





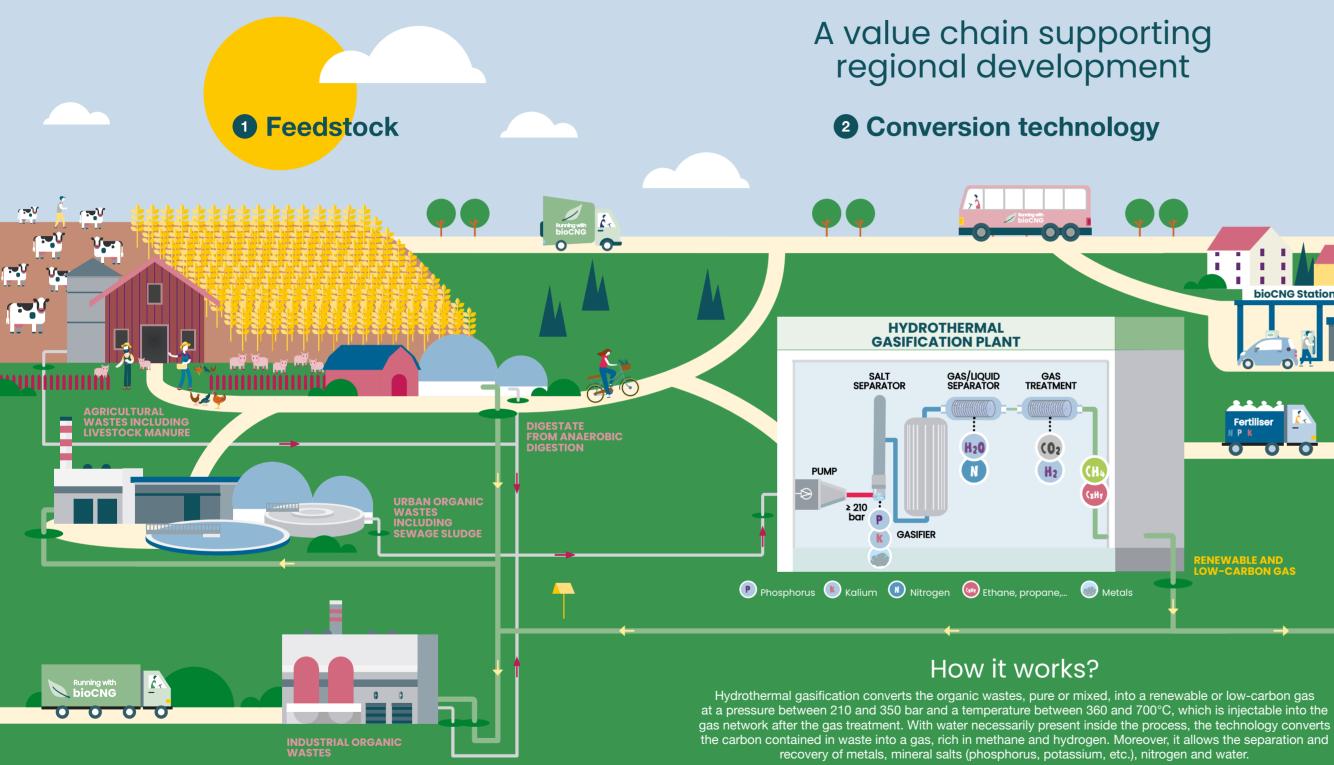


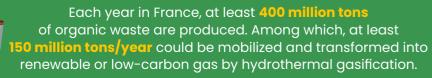


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## Key assets

Recycle as much as possible organic waste

Produce renewable and low-carbon gas

Recover metals, minerals and nitrogen

H<sub>2</sub>0 Recover water and eliminate PFAS

RENEWABLE AND OW-CARBON GA

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Fertiliser

0 0 0

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bioCNG Statio

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Production potential of injectable gas: ≥ 50 TWh/year