

A man and a woman are standing in the foreground of an industrial site. Both are wearing blue hard hats and high-visibility yellow safety vests over dark jackets. The man is on the left, looking towards the right. The woman is on the right, smiling and looking towards the man. In the background, there is a gravel path, some industrial equipment, and a clear blue sky with light clouds. Another person in safety gear is visible further down the path.

PLAGAZI[®]

GREEN HYDROGEN FROM WASTE

ONE-OF-A-KIND PROCESS

TRADITIONAL SCENARIO

MANUFACTURING
For example: Automobile Industry

CONSUMPTION
& USAGE



WASTE Ex.
ASR



INCINERATION
& LANDFILL

PLAGAZI SCENARIO

H₂ replacing
fossil fuels and
decarbonize
heavy industries

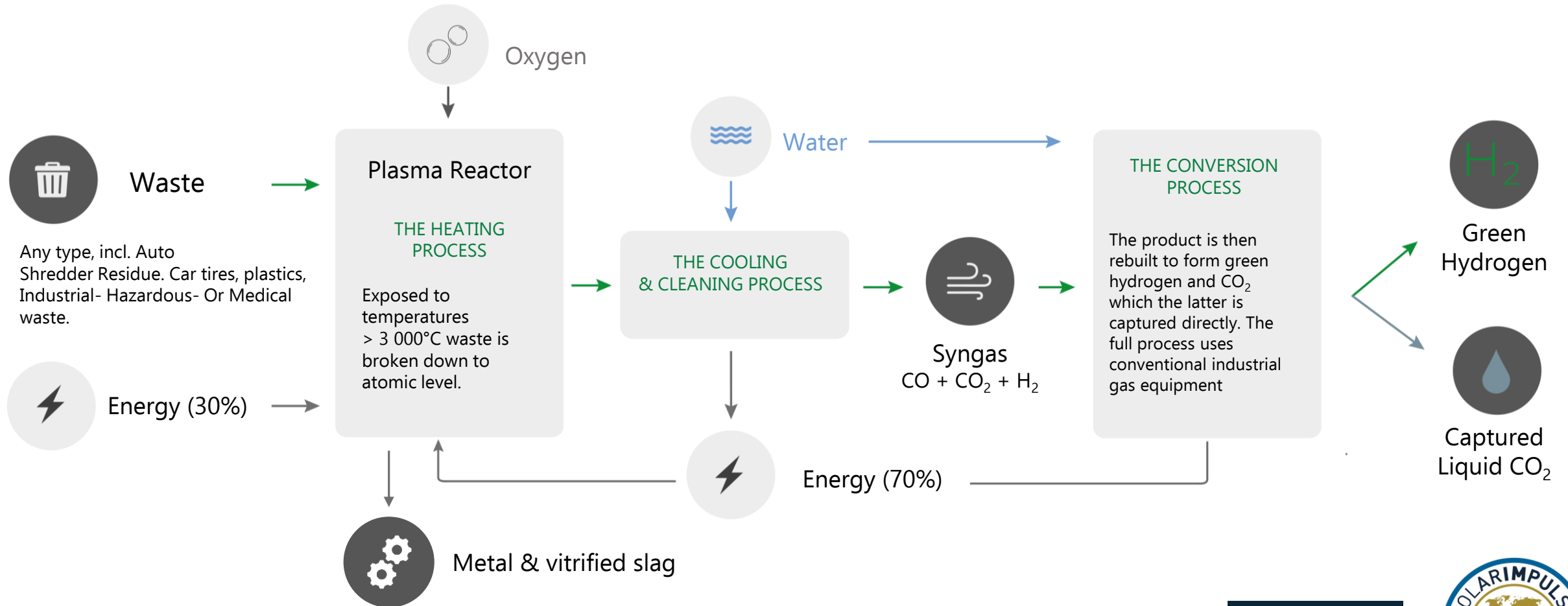


Avoid waste
incineration
and landfill

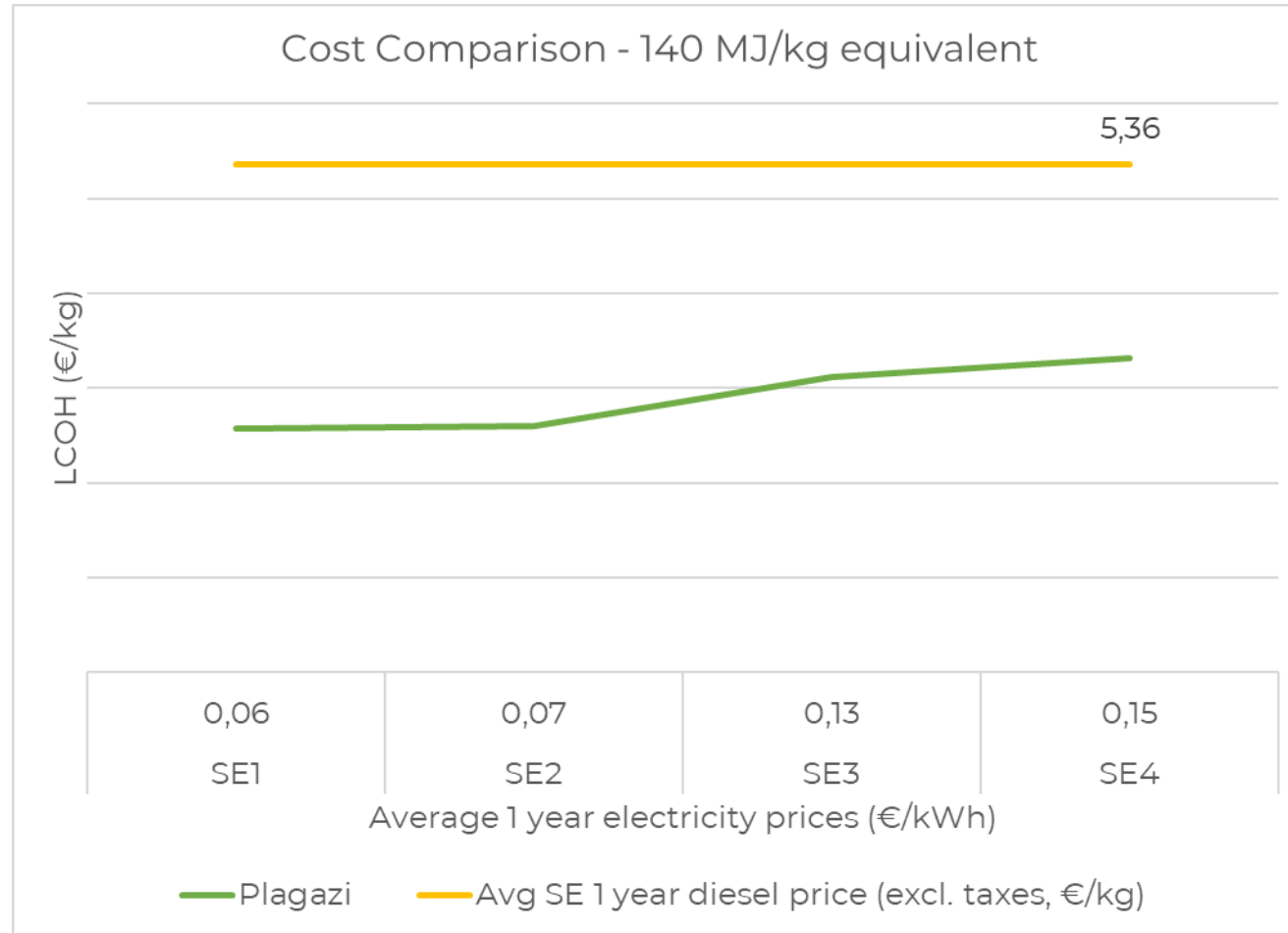
Recycling via
Plagazi's patented
plasma gasification
process



THE PLAGAZI PATENTED PROCESS



COMPETITIVE GREEN HYDROGEN TODAY!

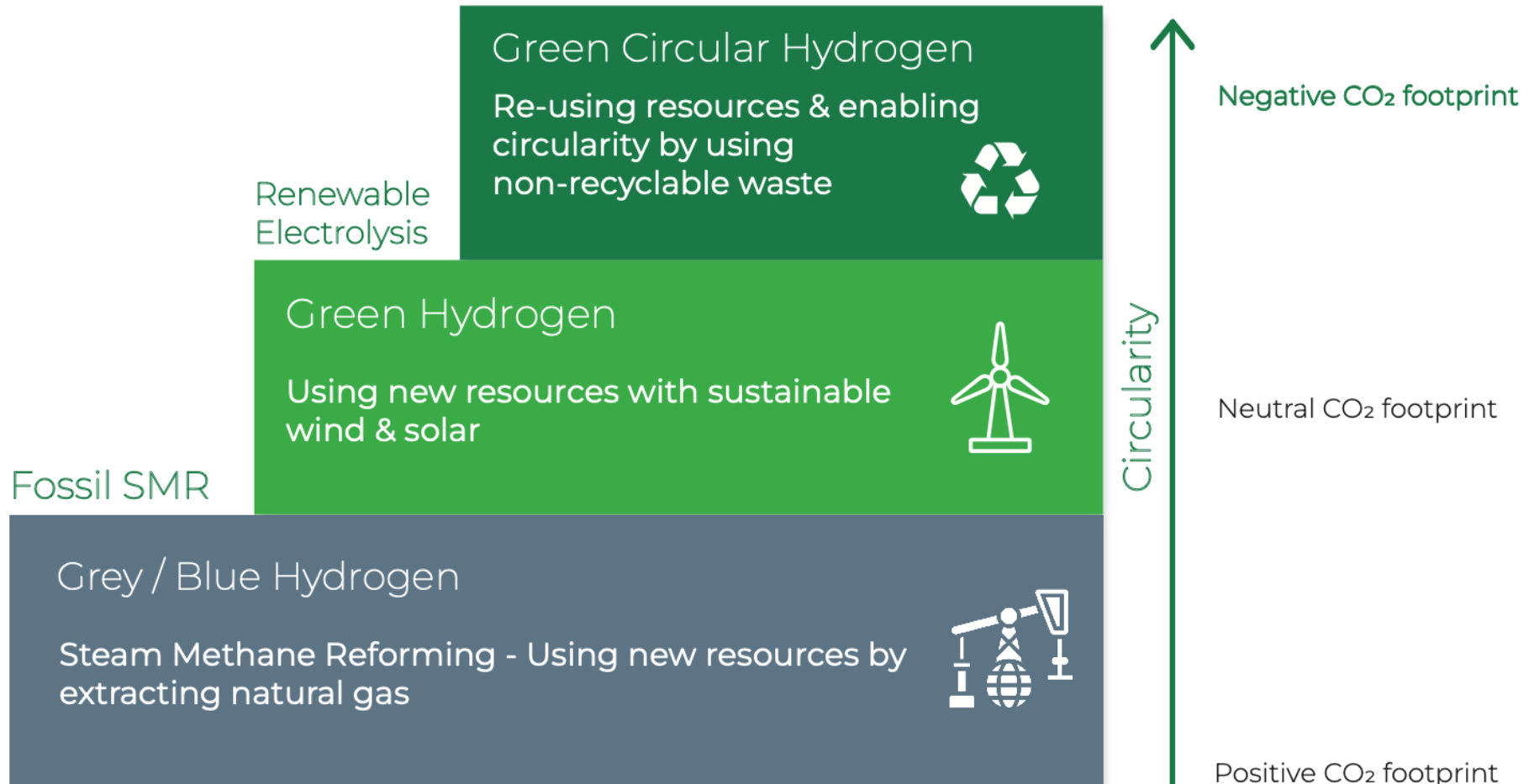


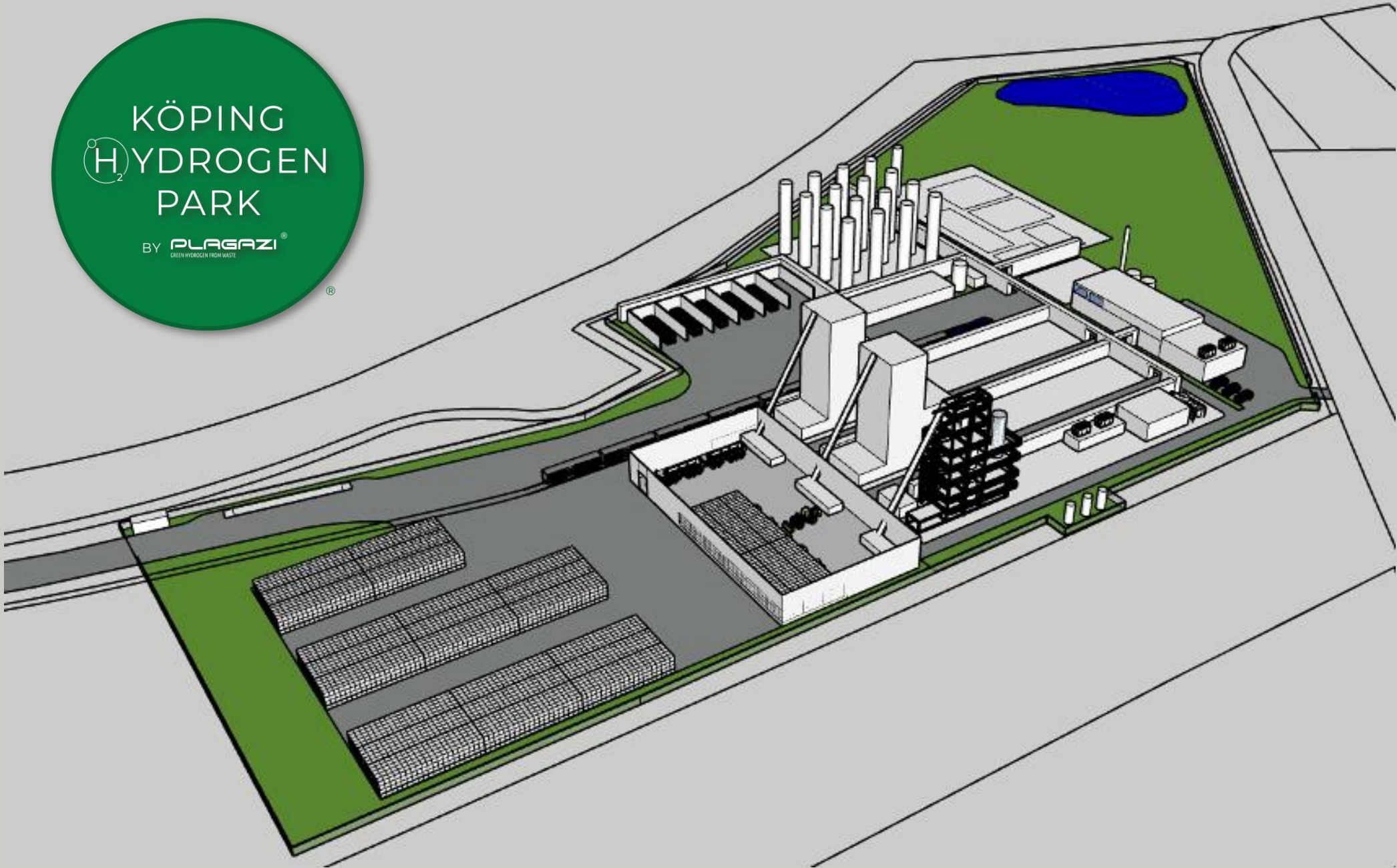
COMPETITIVE GREEN HYDROGEN TODAY!

- **Low cost** competitive with fossil fuels
- **Energy efficient** <10 kWh/kg H₂ - uses the energy in the waste
- **Local Swedish production in zones 1-4**

CIRCULARITY


PLAGAZI

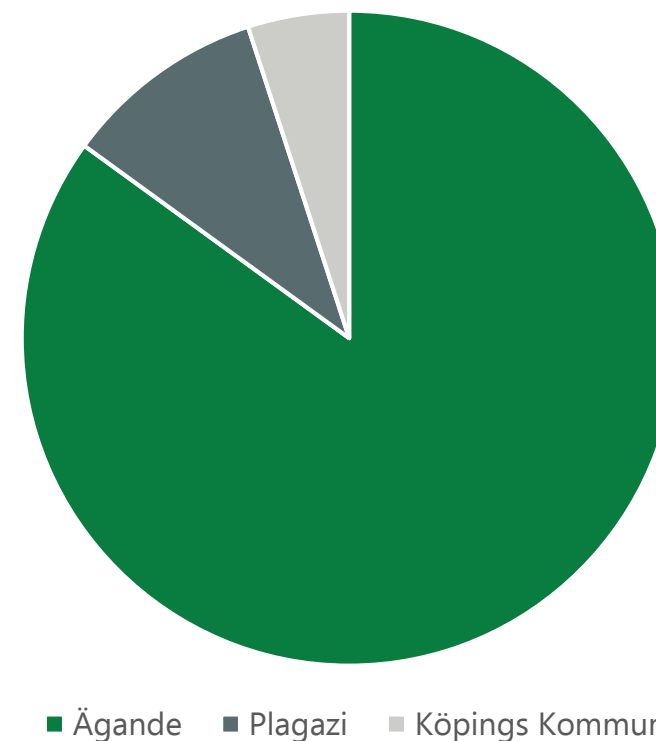




OWNERSHIP STRUCTURE KÖPING HYDROGEN PARK

Special Purpose Vehicle - Köping Hydrogen Park AB

- Majority owner: External infrastructure fund 
- Minority owner: Plagazi AB
- Land: Köping Municipality
- **1500M SEK Investment**



KÖPING HYDROGEN PARK

ONE OF THE LARGEST GREEN H₂ PROJECTS IN EUROPE

ANNUAL PROJECT DIMENSIONS - START 2025

10 MW electricity consumption

<10 kWh / KG H₂

66'000 tons of waste are recycled



51 MW Green H₂


10 MW district heating

150'000 tons of CO₂ captured via CCS

KÖPING HYDROGEN PARK

ONE OF THE LARGEST GREEN H2 PROJECTS IN EUROPE

Waste supplier



COMBINEERING

VafabMiljö

Plagazi : 3 lines

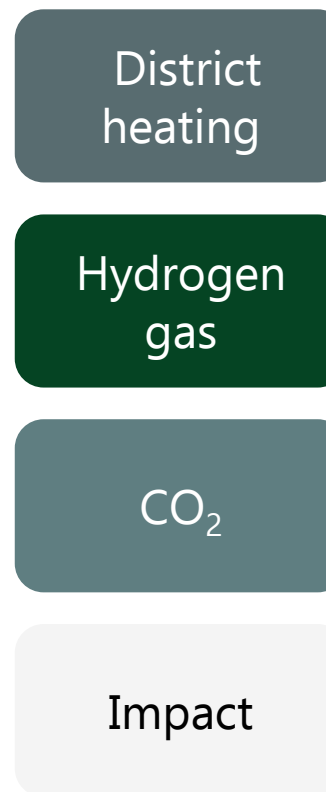


PLAGAZI
HE2000

PLAGAZI
HE2000

PLAGAZI
HE2000

Products



District heating

Hydrogen gas

CO₂

Impact

Denominator

Köping Municipality

Local industries



Local industries

KÖPING HYDROGEN PARK

ONE OF THE LARGEST GREEN H₂ PROJECTS IN EUROPE

VOLUME

12 000 tons / 51 MW

PURITY

99.997% Fuel Cell Grade

CLASSIFICATION (DNV certified)



Renewable Energy Directive II - Recycled Carbon Fuel or Advanced Biofuel

EU Taxonomy - Green and Sustainable 3.0 CO₂ e kg/ H₂ kg



ANY QUESTIONS?