



# GRENOBLE ALPES METROPOLE







# GRENOBLE ALPES METROPOLE

## THE 2020-2030 METROPOLITAN CLIMATE AIR ENERGY PLAN



→ **Adapt the territory to climate change** (natural risks, urban development, resources preservation)



→ **Invest in energy transition & air quality** (energy efficient buildings and transportations, Renewable energy)



→ **Share and develop our resources responsibly** (waste and water management, land conservation, local food supply chains, wood sector, sustainable tourism)



→ **Involve stakeholders** (inhabitants, public services, companies, civil society...)

→ **Be exemplary** (eco-friendly administration)



# Grenoble Alpes Métropole

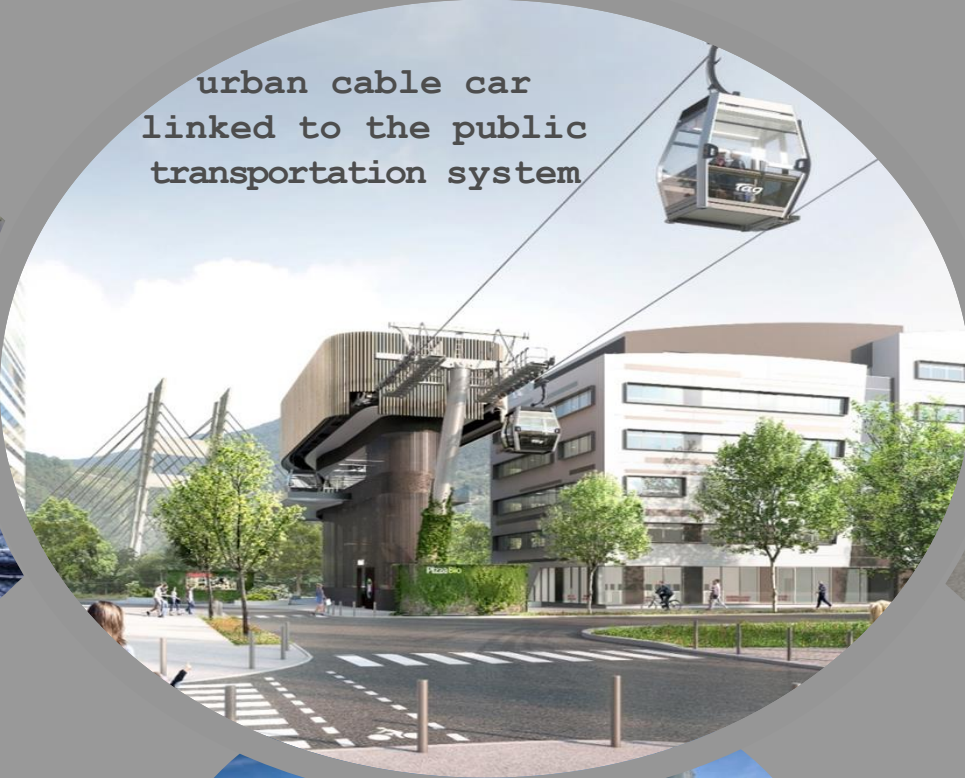
## *smart urban green policies*



Hybrid e-bikes & e-scooters sharing services



Urban cable car linked to the public transportation system



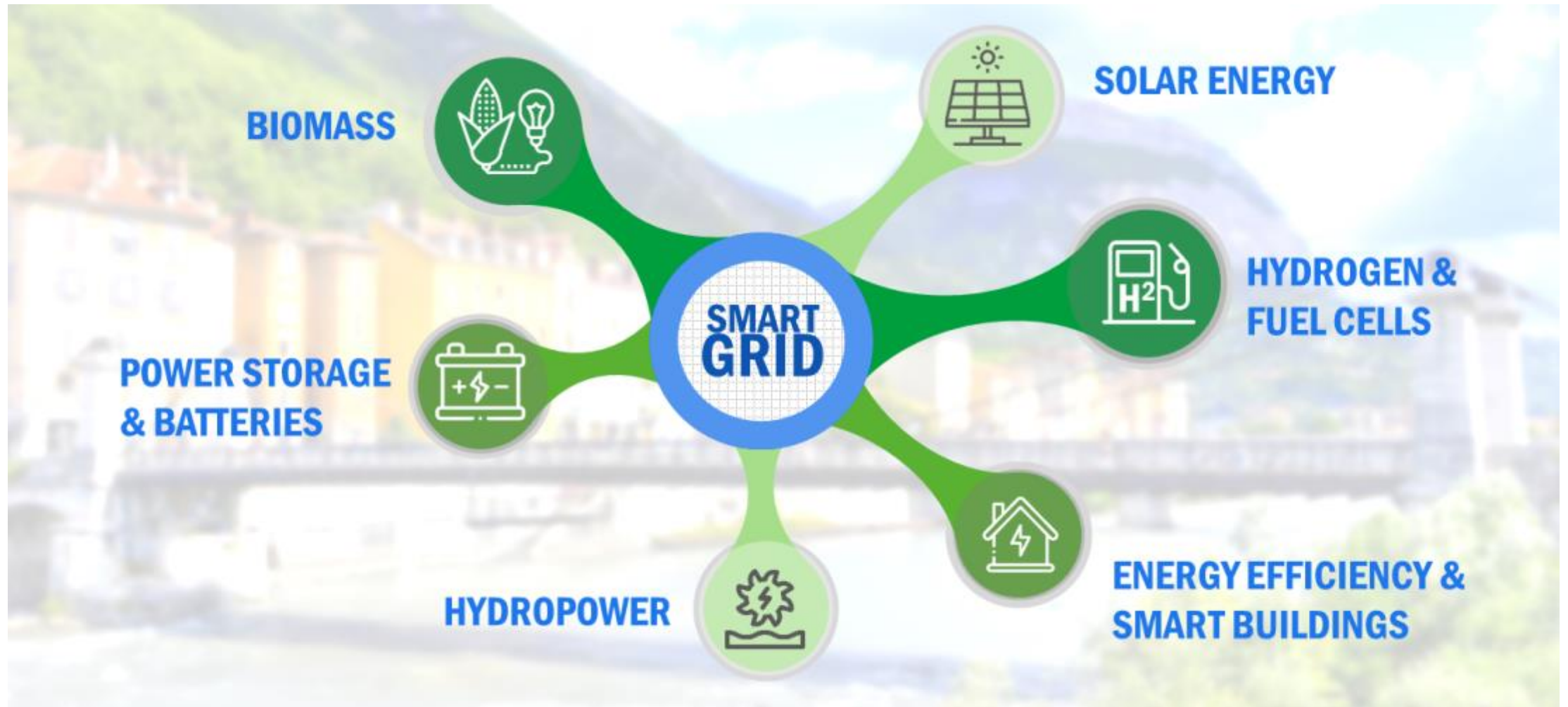
Micro-mobility solutions



High efficiency wood incinerator connected to the Urban hitting grid

# GRENOBLE ALPES METROPOLE

FOLLOWING THE CRISIS: PUSHING FORWARD NEW ENERGY TECHNOLOGIES



# GRENOBLE ALPES METROPOLE

17,000 PEOPLE IN ENERGY TECH WITHIN A 20KM RADIUS



+5,000 EMPLOYEES



+2,500 EMPLOYEES



+1,000 EMPLOYEES



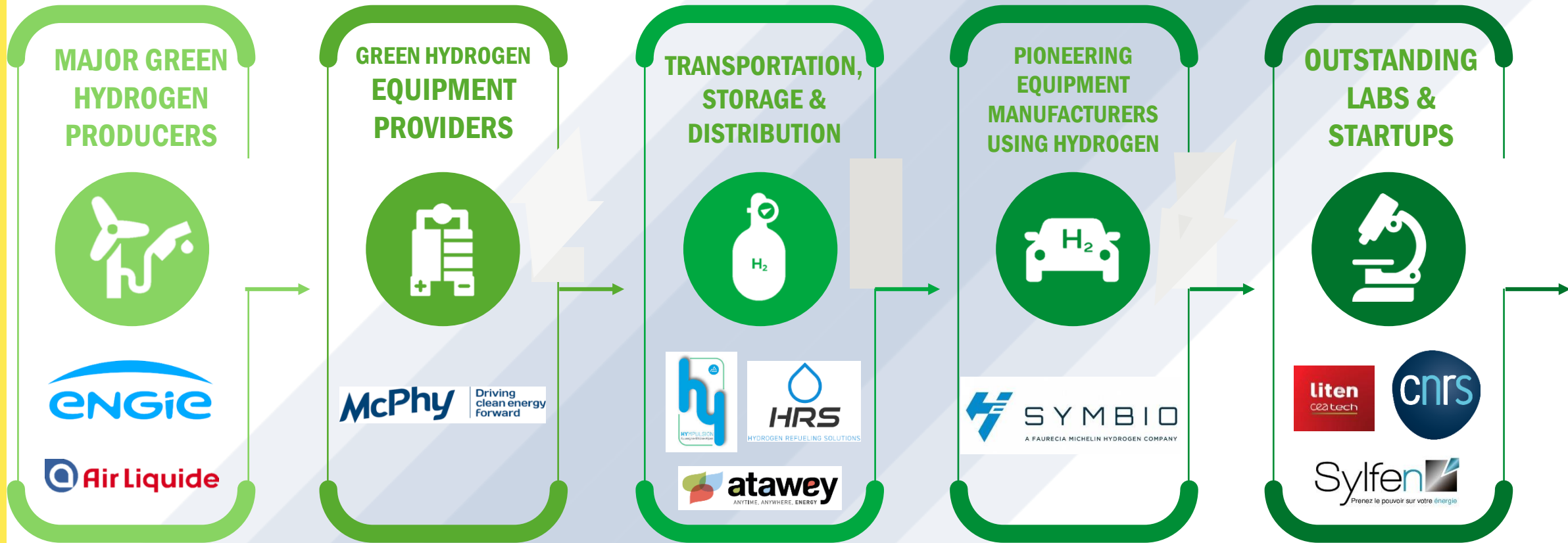
+500 EMPLOYEES



+350 EMPLOYEES



# GRENOBLE ALPES HYDROGEN TRAILBLAZERS



**L'USINE NOUVELLE**

2020: THE 50 FRENCH PIONEERS TO FOLLOW IN HYDROGEN



# GRENOBLE ALPES METROPOLE

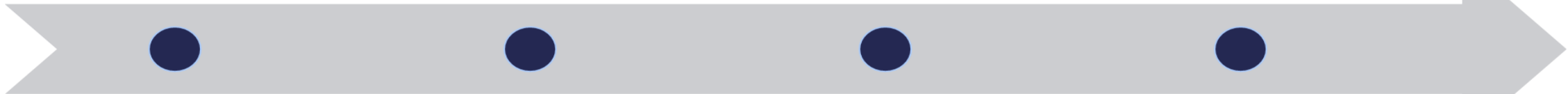
## SUPPORTING GRENOBLE HYDROGENE VALUE CHAIN



Production



Distribution



Storage



Systems manufacturers and fuel cells



# GRENOBLE ALPES METROPOLE

## SMART URBAN HITTING GRID

An extended network connected to high efficiency incinerator provided with wood or fatal energy

