



KEOLIS - HYDROGEN PROJECT IN DIJON, FR.

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Keolis Dijon

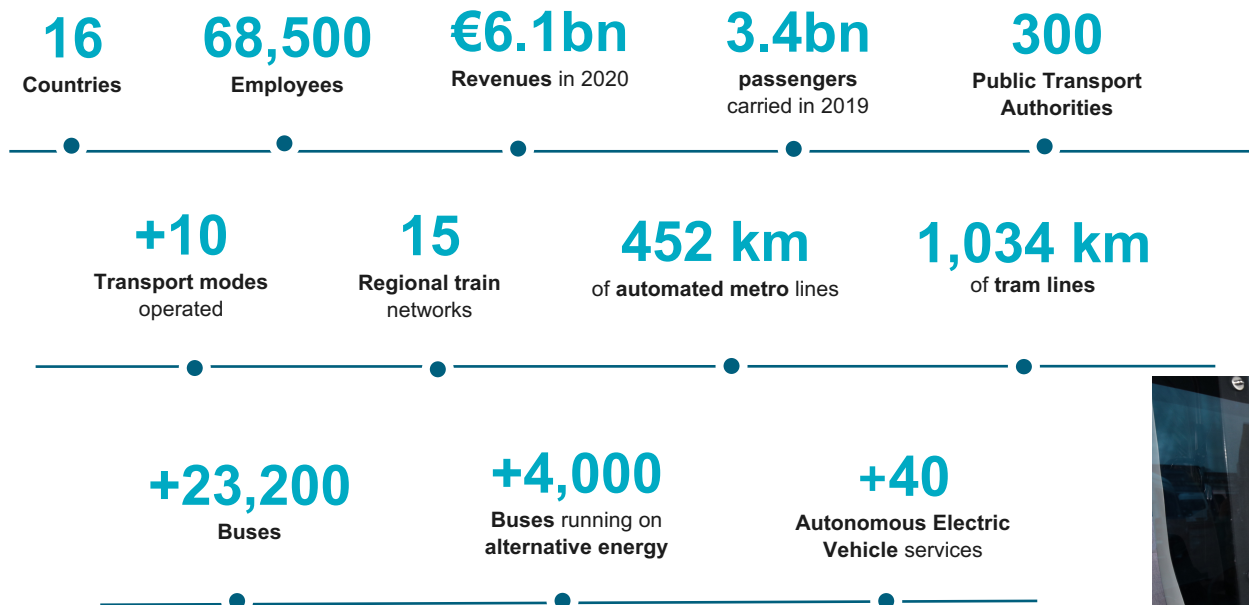


KEOLIS



WE ARE A MULTIMODAL TRANSPORT OPERATOR...

Keolis in a few figures



We are present in 16 countries



**Keolis,
a world leader
in mobility**

Australia, Belgium, Canada, China, Denmark, France, Germany, India, Netherlands,
Norway, Qatar, Senegal, Sweden, United Arab Emirates, United Kingdom, United States

Keolis in Dijon, France: an integrated mobility network

2

Tram lines

102

hybrid buses
out of 200



46.1ml

passengers
carried annually

1,300

bicycles

10

car parks

7,000

parking spaces

KEOLIS

Hydrogen in Dijon, to achieve zero emissions

Dijon aims to **become the first hydrogen city in France** producing and consuming hydrogen locally to **achieve zero emissions**.

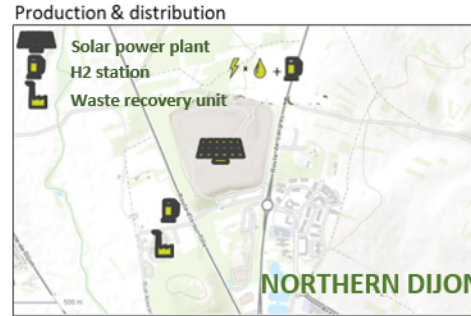
- **By 2030: 200 vehicles** – public transport network + garbage trucks + service vehicles will be powered by hydrogen → Target: save **1,750 tonnes of CO₂** per year.
- **Green and local production:** hydrogen is produced from the combustion of household waste by the waste-to-energy unit and from a 12-hectare photovoltaic farm (under construction).
- **Full transfer of hydrogen technology** (vehicles and systems) to ensure a sound technical understanding
- Two phases:
 1. **Northern Dijon : 4 distribution stations** to power zero-emission vehicles across the community
 2. **Southern Dijon: 175 distribution stations** to power zero-emission buses across the community and in surrounding areas

An integrated hydrogen ecosystem

Two hydrogen production and distribution stations

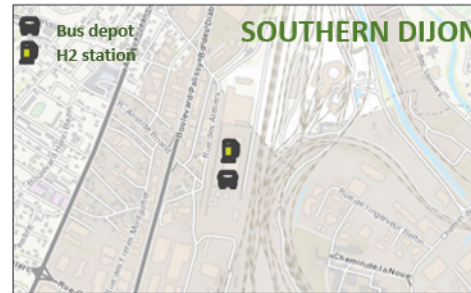
1. Northern Dijon

- Entry into service: January 2023
- Use electricity generated by the incinerator

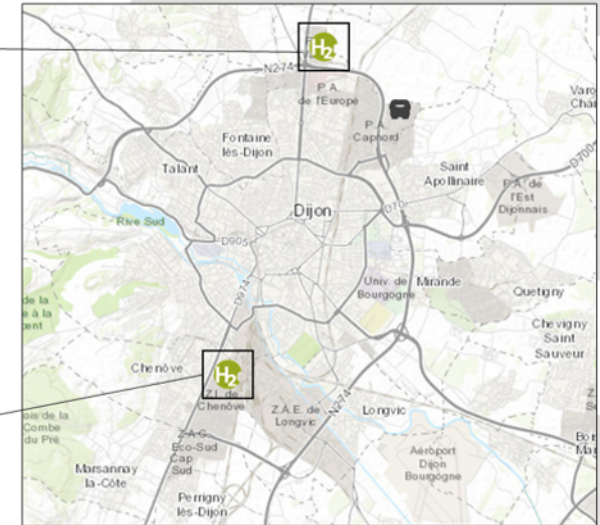


2. Southern Dijon

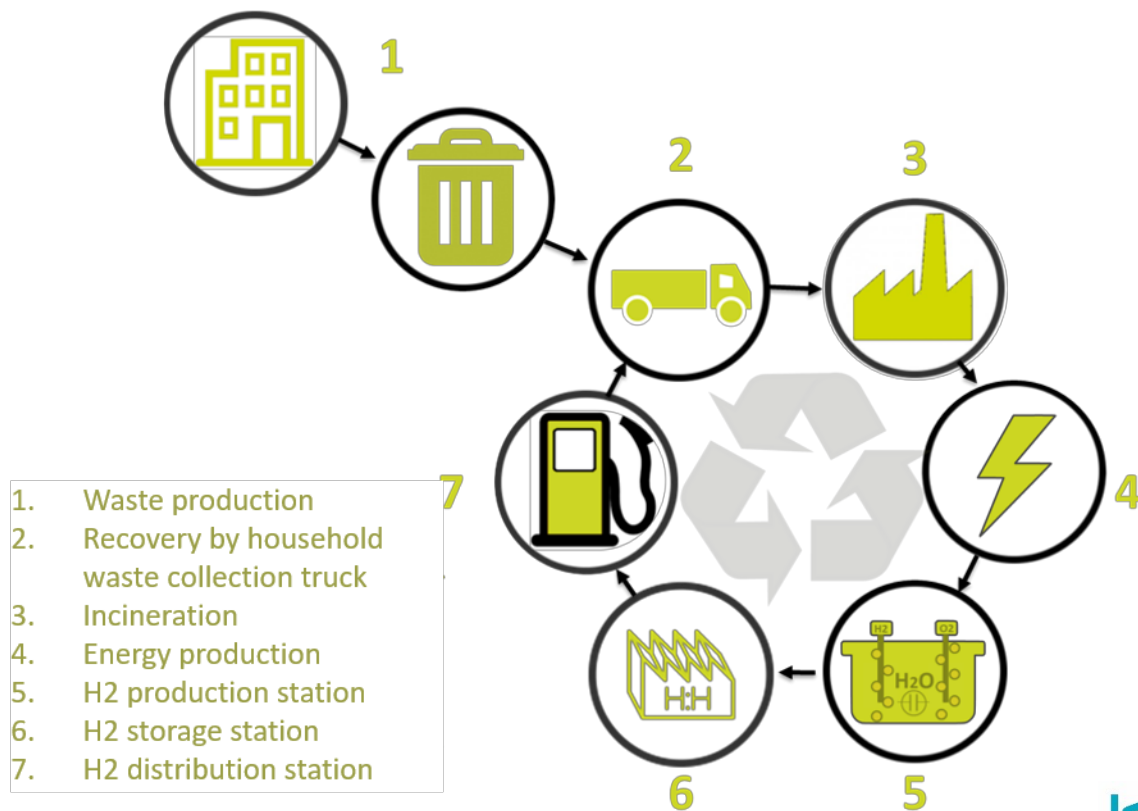
- Entry into service: January 2024
- Use electricity produced by photovoltaic panels



Production & distribution



Ecological and virtuous hydrogen production

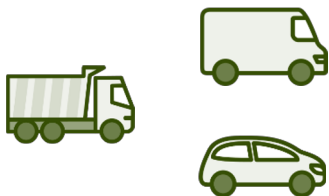


Diversified development across all forms of mobility

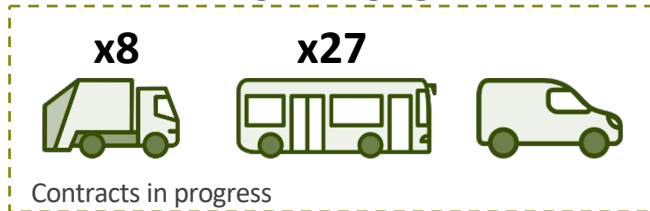
Public Transport Authority



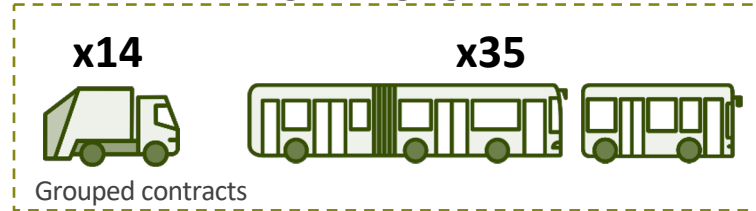
+ Local Stakeholders



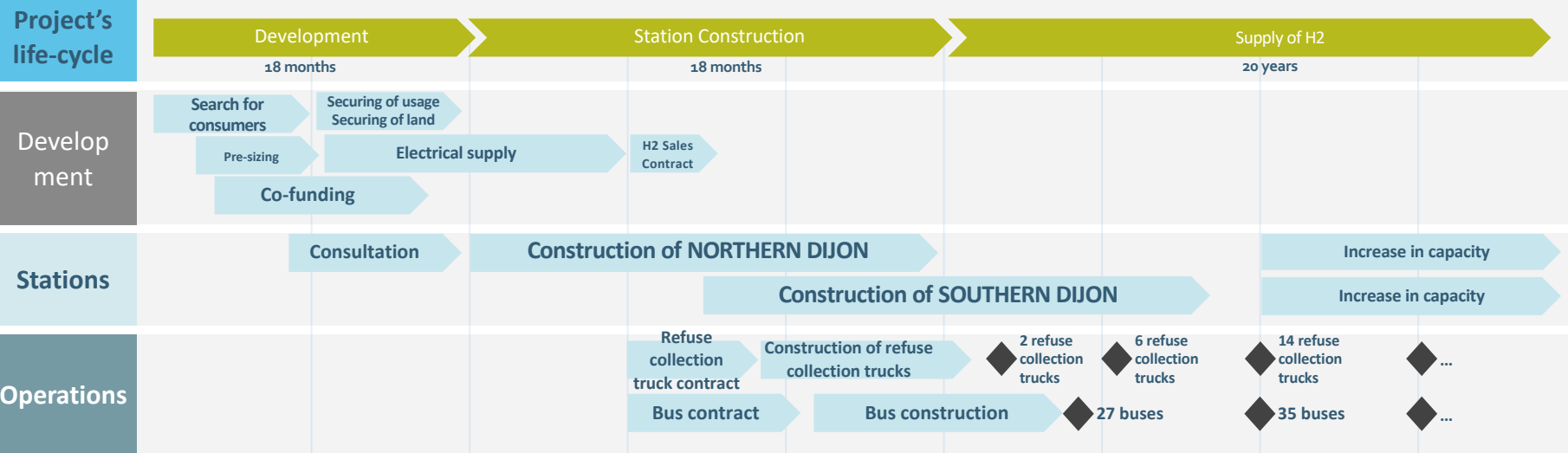
2021-2023



2024-2026



An ambitious schedule



more ways —
— more life

keolis
CONSEIL ET PROJETS