French Electrolysis Sector

Production goal for 2030

600,000 tons of hydrogen per year

Planned usage

300,000 tons for Mobility
300,000 tons for Industry

accounting for 10% of energy in the industry

Top priorities:

For Mobility
- Heavy Goods Vehicles
- Buses
- Cabs
- Trains

For Industry
- Refining industry
- Steel industry

Electrolysis: how it works

120,000 to 250,000 jobs
Direct & Indirect

20 million tons of CO₂ avoided in a decade
2020 - 2030

Source: Afhypac