Massena Green Hydrogen Project

SAFE | RELIABLE | RESPONSIBLE



Air Products is...

- World-leading industrial gases company in operation for over 80 years with 60+ years of global hydrogen experience
- Safety and sustainability a core value: Grow, Conserve, Care
- Industry leader across several hydrogen technology platforms and in pipeline design, operations and safety
- Recognized expert at developing multi-source, multi-customer production and distribution networks; significantly improving efficiency by scale and modern technology
- Member of the Hydrogen Council, a global CEO-led initiative with a united and long-term vision to develop the hydrogen economy





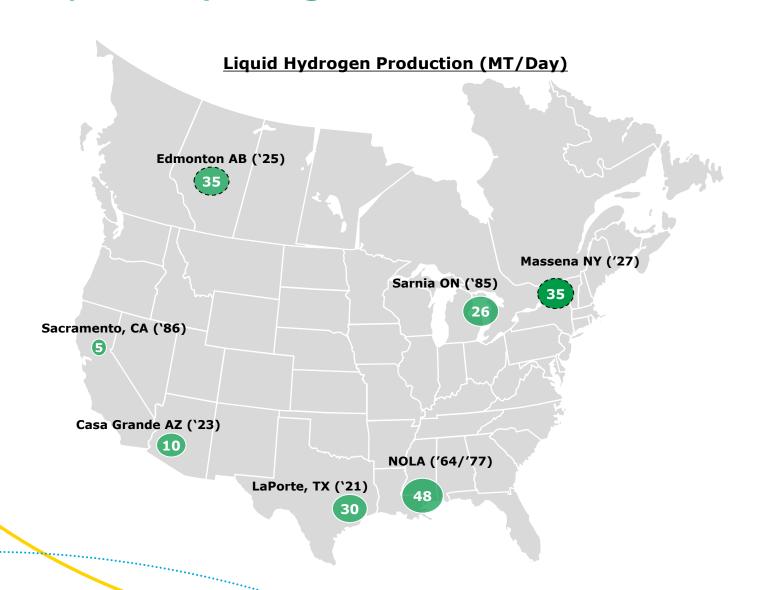








Liquid Hydrogen Production & Distribution



15 Million miles driven / Year









Hydrogen Production

Leading the transition to low carbon hydrogen

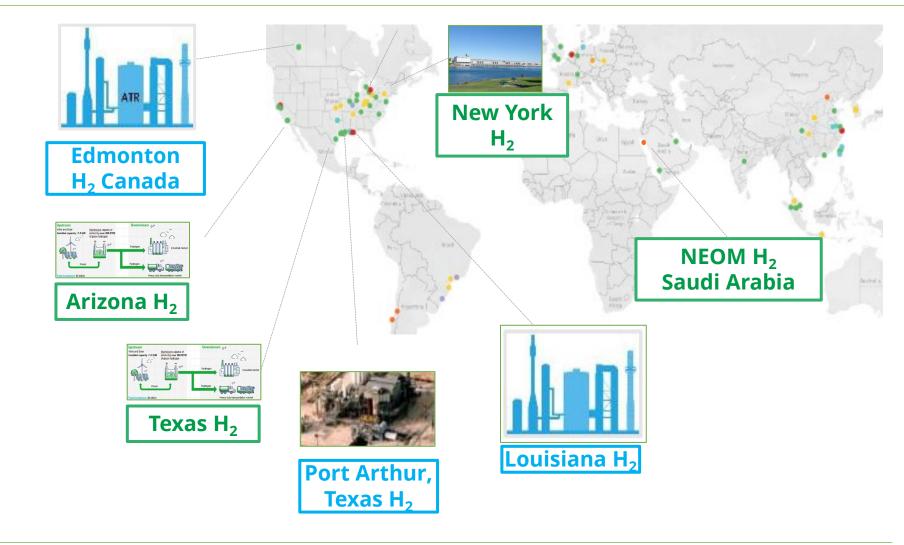
>110 Hydrogen
Production Facilities
(SMR, Electrolysis, Liquid and Gaseous H2)

>9,000 MTD Capacity

~600 MTD of H₂ at Port Arthur, TX

>3,300 MTD in development

Edmonton H₂
Louisiana H₂
NEOM H₂
Texas H₂
Massena H₂
Arizona H₂





Hydrogen and Battery Electric are Complementary Ways to Decarbonize



Electricity & Battery Electric
Technologies

Cars

Light industries

Commuter rail
(via catenary)

Light- and medium-duty
trucks

Heating / cooling



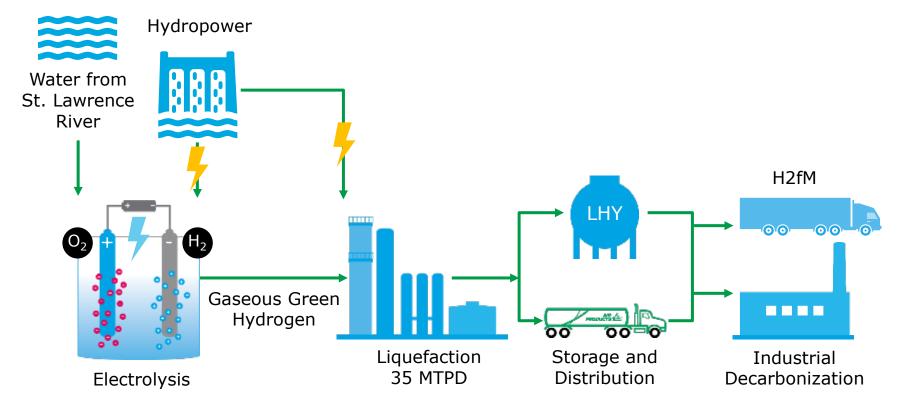
Hydrogen & Fuel Cell Technologies





Massena Green Hydrogen Project

Hydrogen for mobility and industry



- Capital: ~\$0.5 billion
- Ownership: 100% Air Products
- Production: **35,000 kg/day** of carbon-free Hydrogen
- Start of production: 2026/27
- Environmental Impact: **6 million tonnes of CO2 avoided** (equivalent to 600 million gallons diesel)

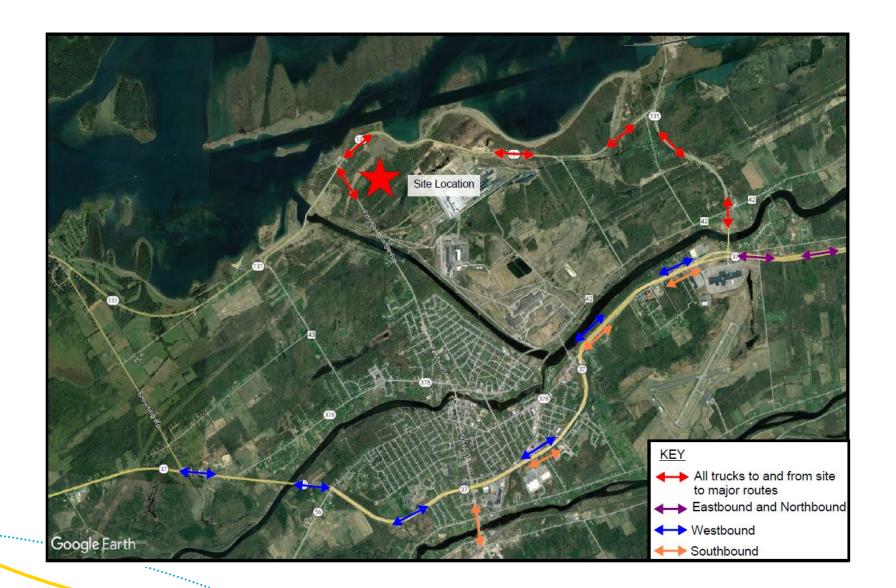




Massena Green Hydrogen Project



Truck Routes





Massena Economic Benefits

90 Full-time Jobs

• \$90,000 average salary and benefits

350+ Peak Construction Jobs

500,000 hours of construction jobs over 3-year period

\$2 million per year local spend on maintenance

Plus additional \$5 million during major turnarounds
 \$30 million annual power purchased from NYPA
 \$300 thousand per year of water purchased from the Village of Massena

• For up to 1.25 million gallons of water per day





