

PRODUCTS 1

A worldwide leader in the industrial gas industry







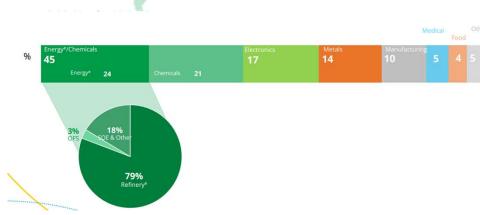
U.S./Canada













A leading company in the industrial & medical gases sector



128
Years of business activity



+30 Industries Served



31
Production facilities



+800 Employees



High purity laboratories



1 R&D centre



Air Products is generating a global supply of clean Ammonia and Hydrogen.

Our zero and low-carbon energy projects will create an abundant and reliable supply of clean hydrogen for commercial applications anywhere.

\$15B in capex investments to lay the groundwork for clean ammonia and hydrogen production at scale

110+ H2 production facilities with **3,3M TPA** of production capacity

More than **1,3M TPA of H2 and 4M TPA of NH3** coming onstream over the next 3 years

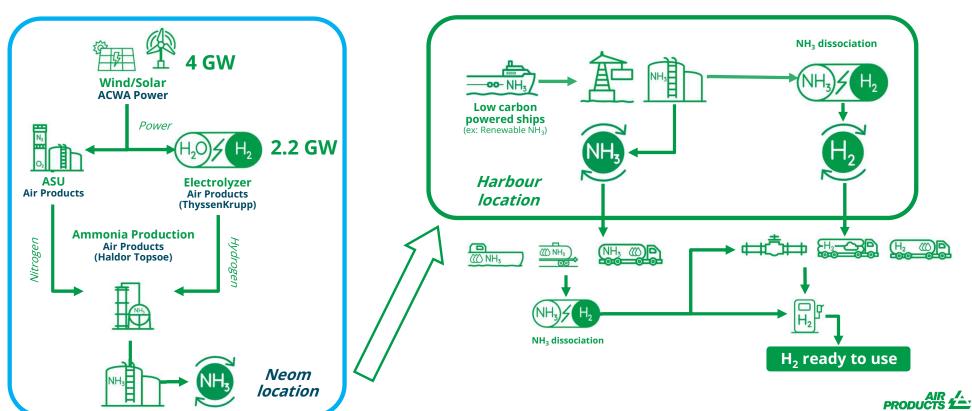


Air Products: Green Hydrogen/Green Ammonia NEOM Green Hydrogen Company (NGHC - SA)

NEOM green hydrogen project

Investment \$8.4 billions

Supplying global customers with 1,2M TPA green NH3 / 220k TPA green H2



3 NEW

import terminals in Europe

to SupporEuropean hydrogen production capacity





















UK - Immingham

NL - Rotterdam

DE - Hambourg



Full infrastructure to import large quantities of renewable energy



Very large unique storage tank: will store imported renewable energy in the form of green ammonia



NEOM Carbon-Free Hydrogen

Working with leading technology partners to create green hydrogen at scale, available from 2027.



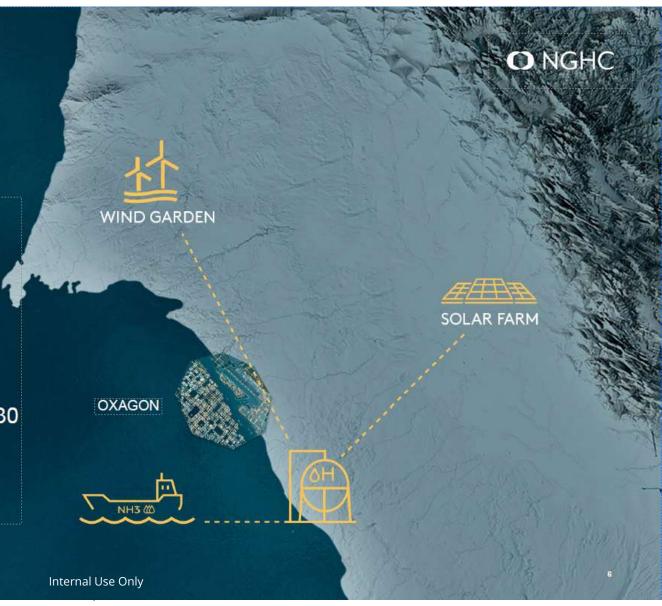
NEOM GREEN HYDROGEN <u>PROJECT</u>

Plant approx 300km²

Integrating **4GW** of renewable electricity from dedicated wind and solar plants

Located in **NEOM at OXAGON** and supporting Saudi Arabia's Vision 2030

First to produce **green ammonia** at scale for export globally



Neom Project Scale

The scale of the Neom dedicated wind & solar farm required to produce 220k TPA of Green H2 highlight some of the benefits of producing renewable electricity in the Middle East versus Northern Europe where wind & solar power is weaker, less predictable, land is limited and off-shore installations expensive

Dedicated solar farm is 70 km from the production plants

Dedicated wind farm is 130 km Interconnected by private





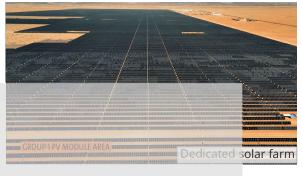
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Neom Project Progress – July 24 to Apr 25















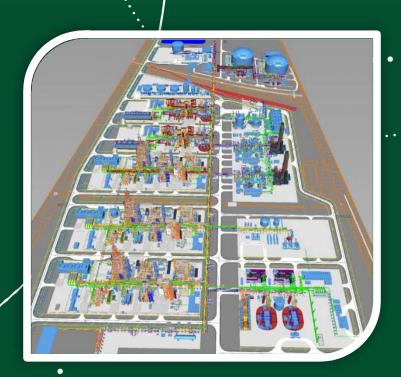




Air Products: Blue Hydrogen/Blue Ammonia

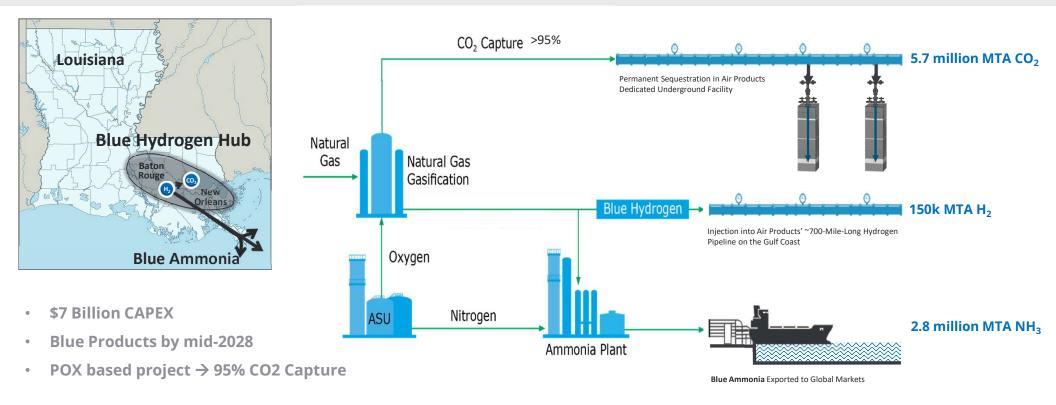
Louisiana Clean Energy Complex (US)





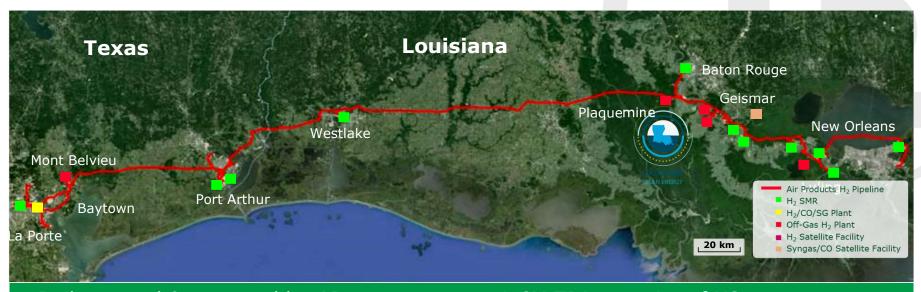
Blue Hydrogen: Louisiana - Largest Blue Hydrogen Project in the USGC

2.8 million TPA of Blue Ammonia + 216k TPA of Blue Hydrogen



Feeding into Air Products' US Gulf Coast Hydrogen Pipeline System

From New Orleans to Texas City



- Built, owned & operated by AP
- First leg build in 1984
- >1,100 km long

- >1.6M TPA capacity of H2
- >20 Production plants supplying into
- >35 off-takers

Blue Hydrogen: Louisiana – Largest Blue Hydrogen Project in the USGC

CO2 Sequestration Facts

Carbon Sequestration >5 MTPY

