



New Mexico Environment Department

Hydrogen in New Mexico

Claudia Borchert, NMED Climate Change Bureau Chief

Water and Natural Resources Interim Committee, August 8, 2023



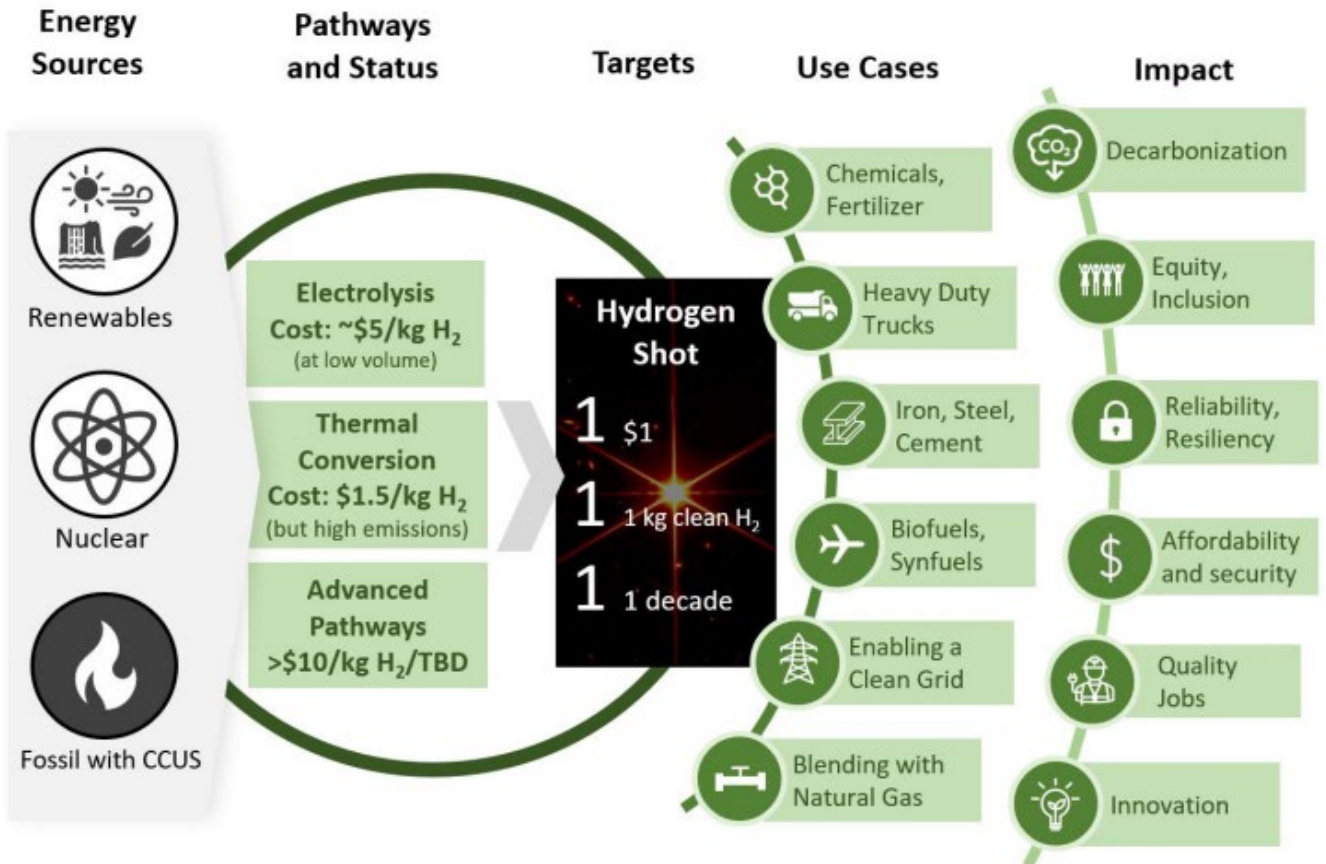


Hydrogen Benefits to New Mexico

Economic and workforce development

Meet climate goals

Versatile opportunity-
global demand:
\$250B by 2030
\$1T by 2050



Source: US National Clean Hydrogen Strategy and Roadmap

Make	Move	Store	Use
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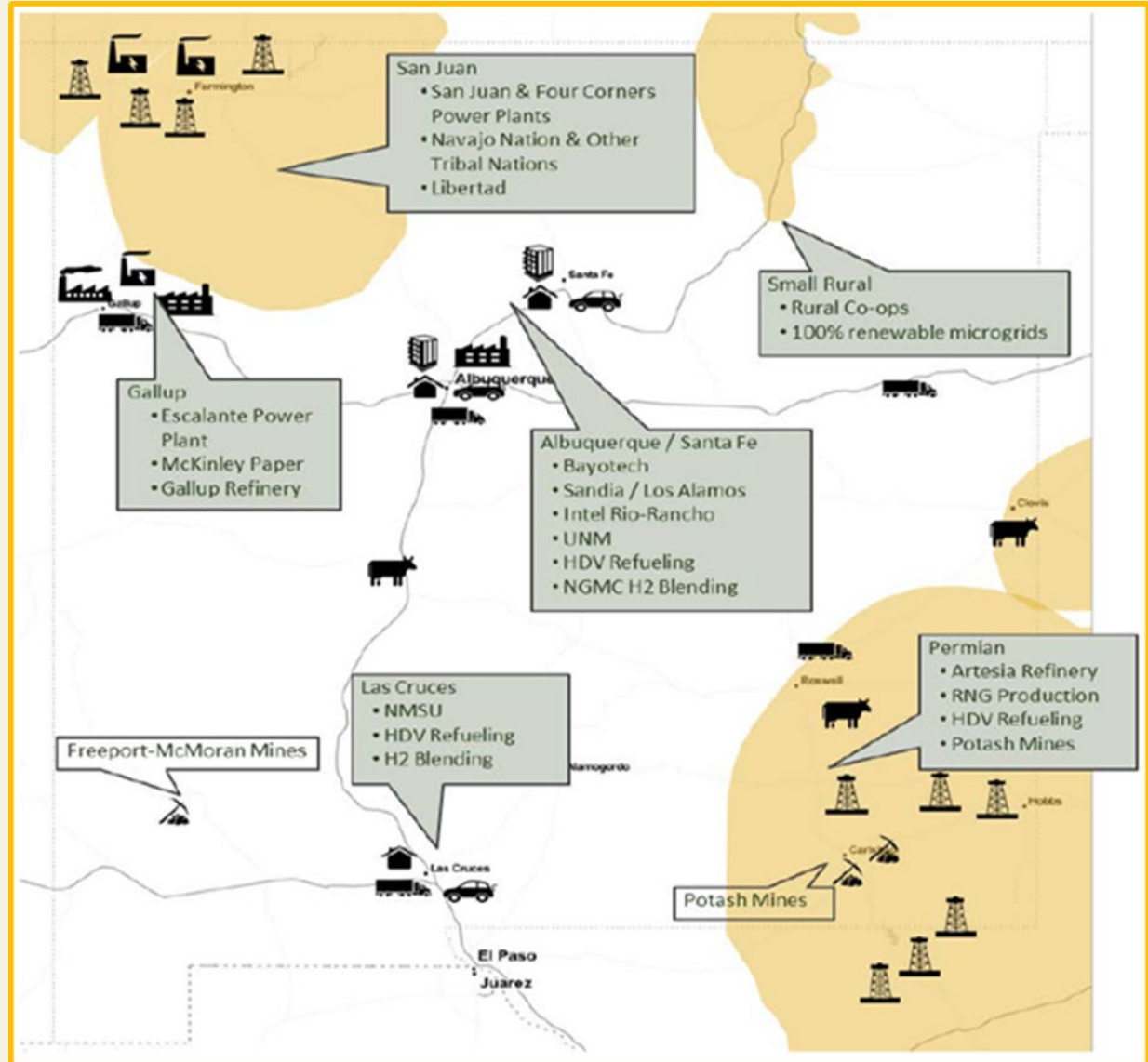
Opportunities for New Mexico

Existing geographic and infrastructure advantages

Transportation corridors

Right geologic conditions for carbon capture, utilization and sequestration (CCUS)

Pair hydrogen production and renewable energy





Western Interstate Hydrogen Hub (WISHH)

Hydrogen Hub Opportunity

- Dept. of Energy Funding H2Hubs:
- Up to \$7 billion to establish six to 10 regional clean hydrogen hubs across America
- H2Hubs projects will demonstrate the production, processing, delivery, storage, and end-use

WISHH

STATES: New Mexico, Colorado, Wyoming, Utah

CORPORATE PARTNERS
in New Mexico:

- Escalante/Tallgrass
- Avangrid
- Libertad
- Navajo Agricultural Products Industries (NAPI)

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