



# New Mexico Environment Department

## Hydrogen in New Mexico

Claudia Borchert, NMED Climate Change Bureau Chief

Water and Natural Resources Interim Committee, August 8, 2023



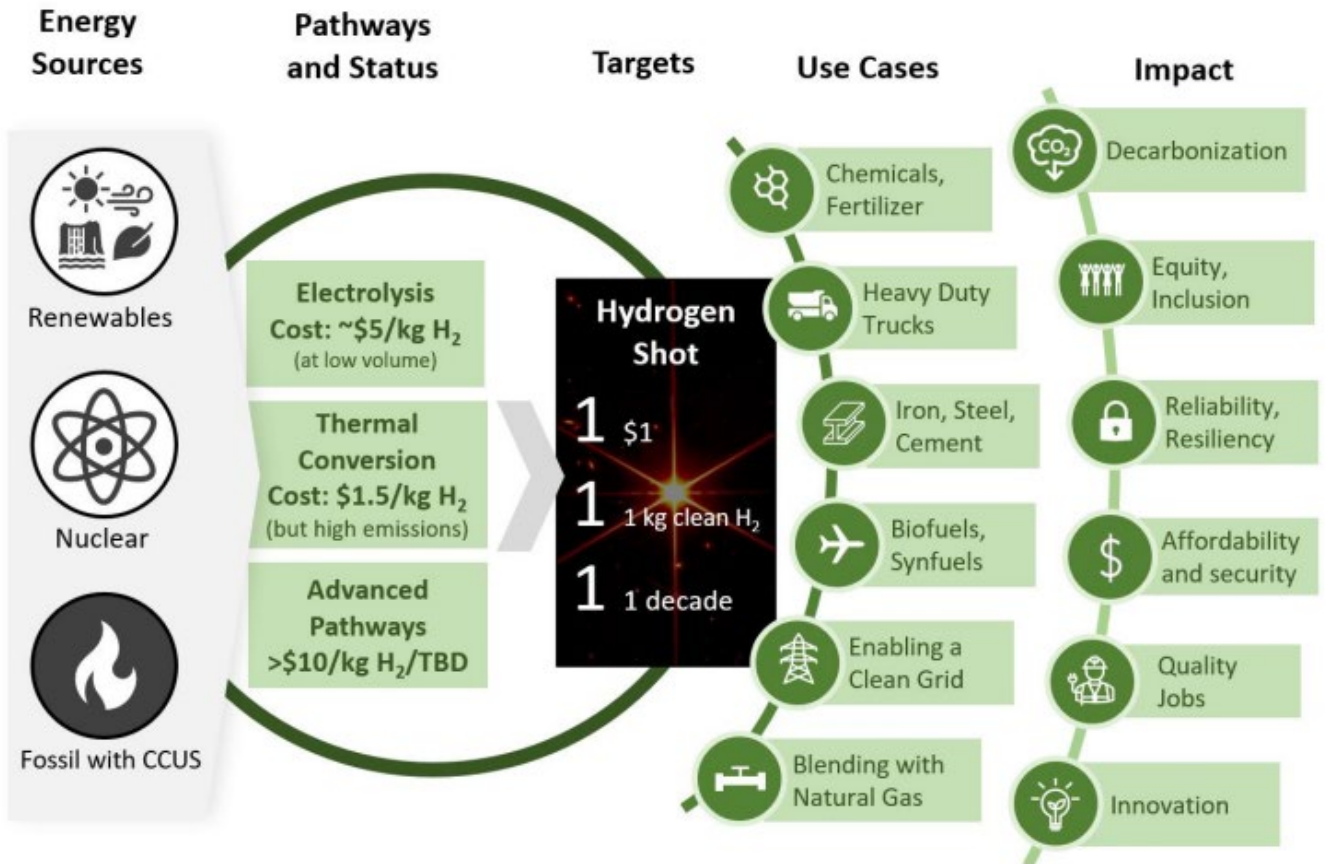


# Hydrogen Benefits to New Mexico

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



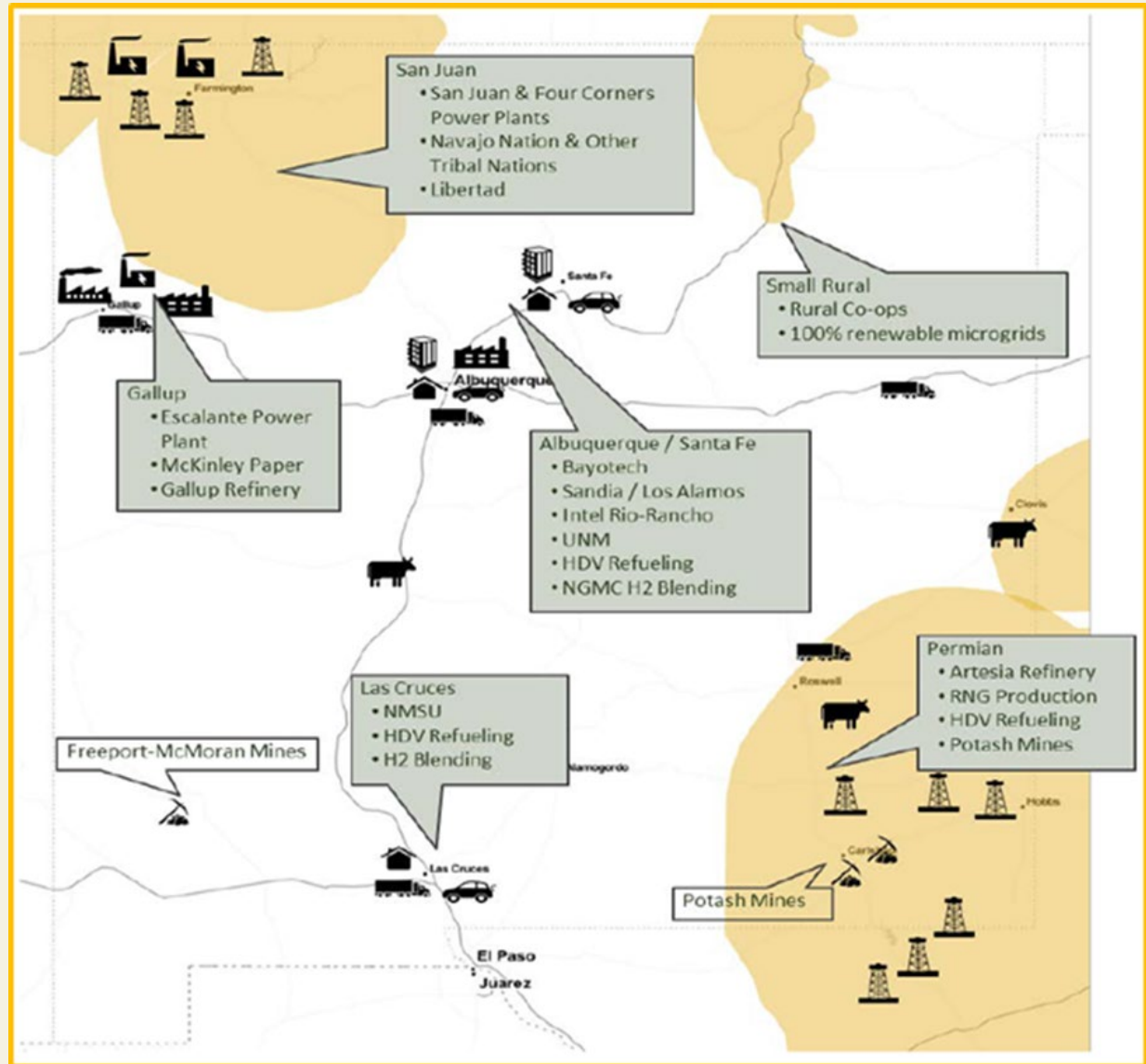
# Opportunities for New Mexico

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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