



New Mexico EPDC Meeting – August 9, 2022

Newpoint Gas, LP
Innovative Oil & Gas Solutions



Hydrogen as Economic Development

New Mexico

“The Land of Enhancement”

New Mexico holds competitive advantages to Create Jobs
Enhance the Value of Hydrogen

eH₂ Power – Development of Escalante and Energy Transition Infrastructure

BayoTech – Onsite Hydrogen Production – Connecting H₂ Fuel Infrastructure Stations

Los Alamos & Sandia National Labs – Unmatched Hydrogen and Carbon R&D Resources

Navajo Nation – National Recognition & Supporting Development of Clean Energy Jobs



Hydrogen as Economic Development

New Mexico

“The Land of Enhancement”

Access to Existing Infrastructure for Transportation of Clean Energy Products
Road , Rail, Pipelines, Power Transmission

Import - Feedstock for Hydrogen Production & Clean Energy Manufacturing
Natural Gas, Coal, Biomass/RNG, Raw Material for Manufacturing

Export - Access to Premium Markets on the West Coast & National Distribution
Clean Hydrogen Fuel & Products Produced w/ Clean Energy Inputs

Carbon Sequestration and Potential Hydrogen Storage
Geologic Structures within the State



Hydrogen as Economic Development

Hydrogen as the Product

Develop Opportunities based on Regional Feedstock

Hydrogen as a Fuel

Develop Opportunities based on Potential Offtake



Hydrogen as the Product

World-Class Hydrogen Production w/ Regional Resources

Hydrogen Production Feedstock w/ Sequestration

Methane Reforming

Coal Pyrolysis & Chemical Looping

Converting Retired or Unutilized Assets

Coal Fired Power Plants & Infrastructure

Fossil Fuel Refining Facilities

Solar & Wind to Produce Renewable Energy and Green Hydrogen

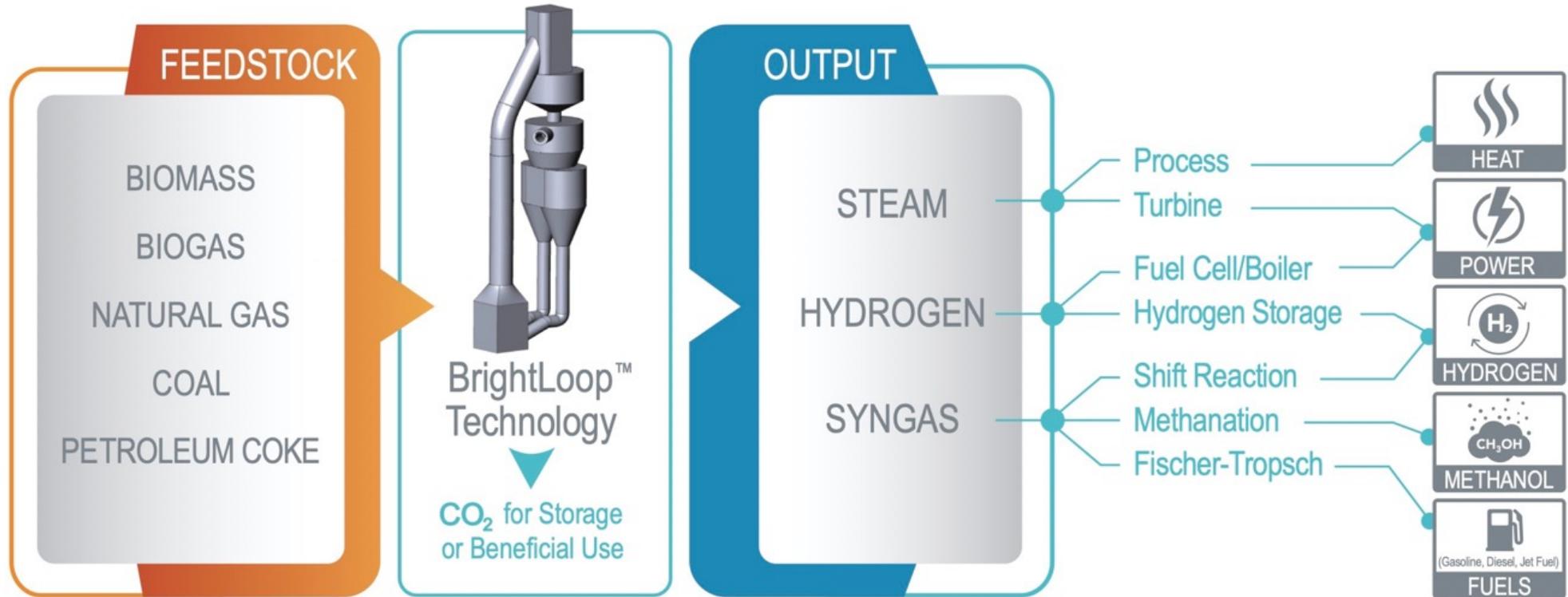
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Clean H₂ from Coal – B&W

The BrightLoop™ system





Clean Hydrogen as a Fuel

Develop Opportunities based on Potential Offtake New Mexico is the Perfect Location

Clean Hydrogen Freight Fuel – Interstate 40 & 10
The Nations Largest Freight Corridors

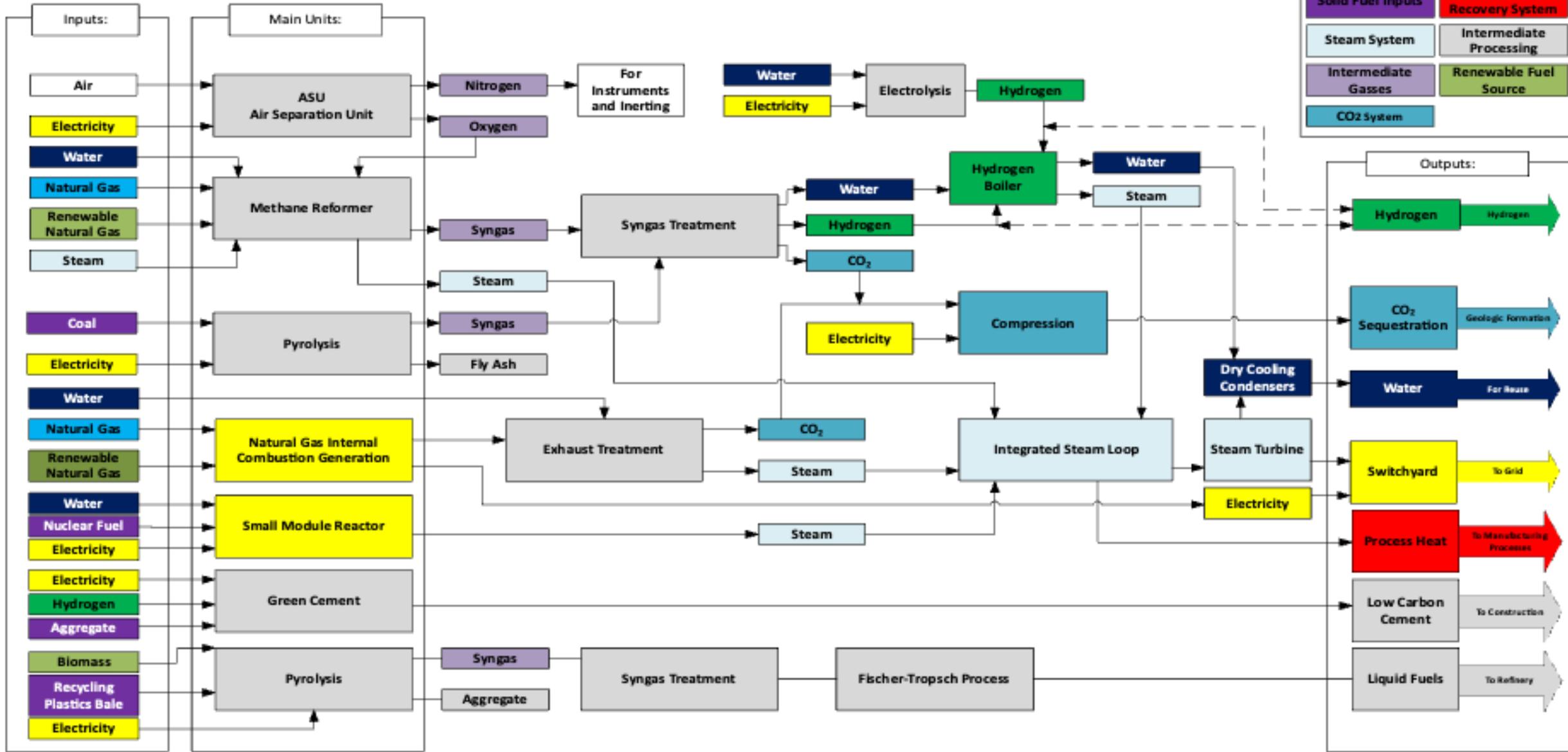
Clean Manufacturing – Fueled by Regional Hydrogen & Power Production
Silicon Production – Semiconductor & Solar Panel Manufacturing
Cement – Supporting Construction of National Infrastructure
Building Materials – Coal / Not Wood as the Feedstock
Steel Production – Source Raw Material

LANL & Sandia – Running on Clean Energy

If available, purchase clean fuel and power produced in New Mexico

Integrated Energy Systems—Closed Loop Manufacturing (IES-CLM)

Loop Manufacturing





The Future Starts Here

Newpoint Gas, LP

Energy, Oil & Gas Solutions