# Prewitt New Mexico - Coast to Coast Hydrogen & Heavy Freight Transportation

Newpoint Gas, LLC
Sustainable Energy Innovation

August 31st, 2021



#### **Overview**

## Newpoint Gas, LLC Sustainable Energy Innovation

#### Summary

Escalante H<sub>2</sub>Power, LLC (eH<sub>2</sub>Power) – a partnership between Tallgrass Energy and Newpoint Gas, LLC

#### **McKinley and Cibola Counties**

The perfect location for the worlds first "shovel ready" coal to hydrogen project

- · Strong Workforce
- · Federal, State and Community Support
- Coast to Coast Road, Rail, Pipeline Infrastructure

#### **Opportunity Overview**

Upcycling Escalante to Hydrogen Fuel - Offers a lower cost option to zero carbon baseload dispatchable power generation

### Hydrogen Production at Scale A Zero Carbon Fuel Option

- Heavy Freight Transportation Hub Road & Rail
- Green Cement Production and recycling retired wind turbine blades as cement aggregate
- Semiconductor Manufacturing
- Passenger Transpiration Hydrogen Fueling Station
- Blending hydrogen into existing pipeline infrastructure lowering the carbon intensity at the point of use

#### The Push for Decarbonization





VISTRA

ISTRA ACCELERATES PIVOT TO INVEST IN CLEAN ENERGY AND COMBAT CLIMAT HANGE

### Nasdaq ESG Advisory Program

With the Nasdaq ESG Advisory Program, your company can analyze, assess and action ESG programs, attract long-term capital and enhance value creation.

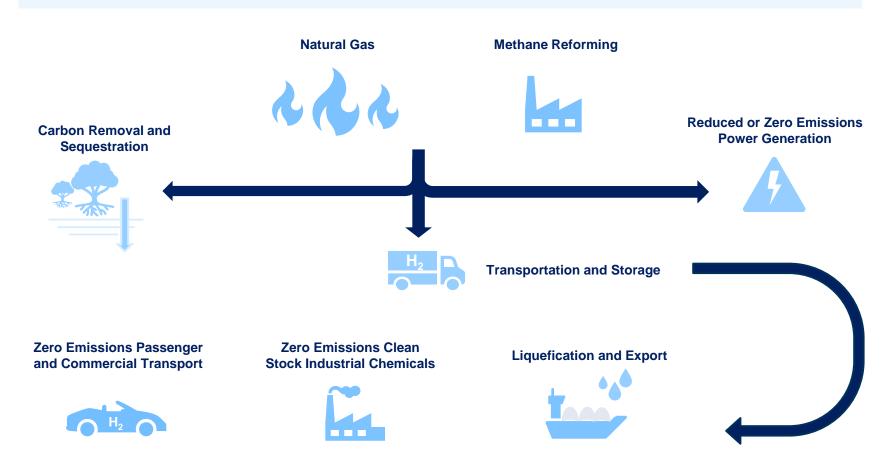
#### Hydrogen - The Fuel of the Future

- Hydrogen market is \$150 billion-dollar global market
- Hydrogen is a valuable industrial feedstock and a zero-carbon energy carrier
- Energy can be stored and transported over long periods of time and geographies in form of hydrogen
- Hydrogen holds the potential to power both the passenger and commercial vehicles
- Commercialization of hydrogen is heavily supported by governments all around the world

### **Economic Solution Exists**

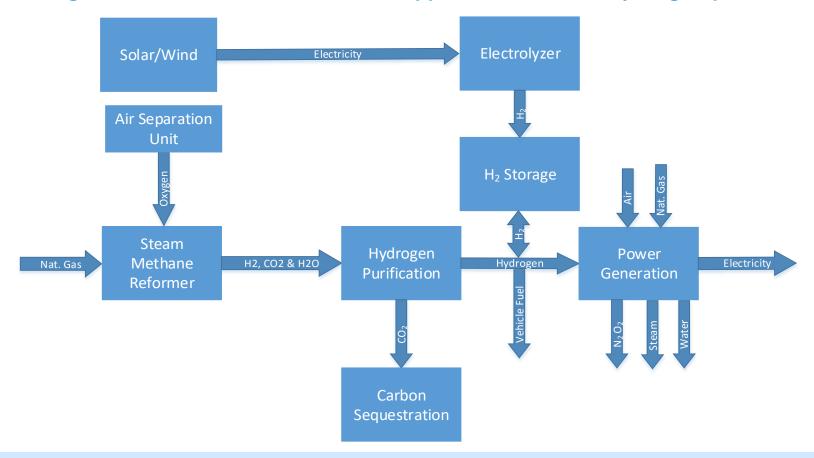


Clean hydrogen technologies eliminate carbon emissions from old power plants and natural gas



# Clean Hydrogen Fuel Technology Development Site

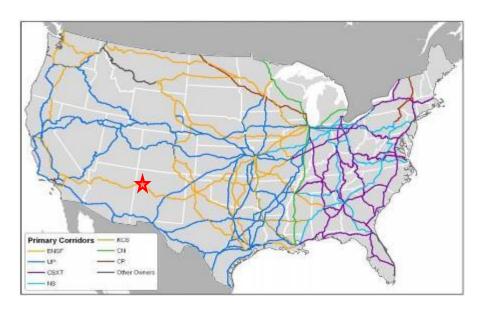
Utilizing solar and wind renewables to supplement heat and hydrogen production



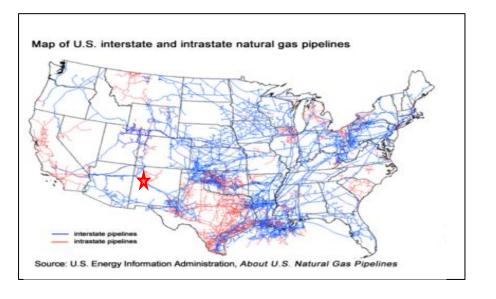
Blue/Green Hydrogen Retrofitting results in millions of dollars in Capital Savings, Preserving Jobs and Reliable Zero Emissions Clean Fuel Production

### Rail - Road - Pipe

## Newpoint Gas, LLC Sustainable Energy Innovation







### In - Out - Through

#### **Product & Clean Fuel Transportation Hub**

Raw Products In – Limestone, retired wind turbine blades, natural gas, paper recycling

Products Out – Zero carbon transportation fuel, green cement, hydrogen blended fuel gas

Through – The first clean fuel transportation

hub for road & rail

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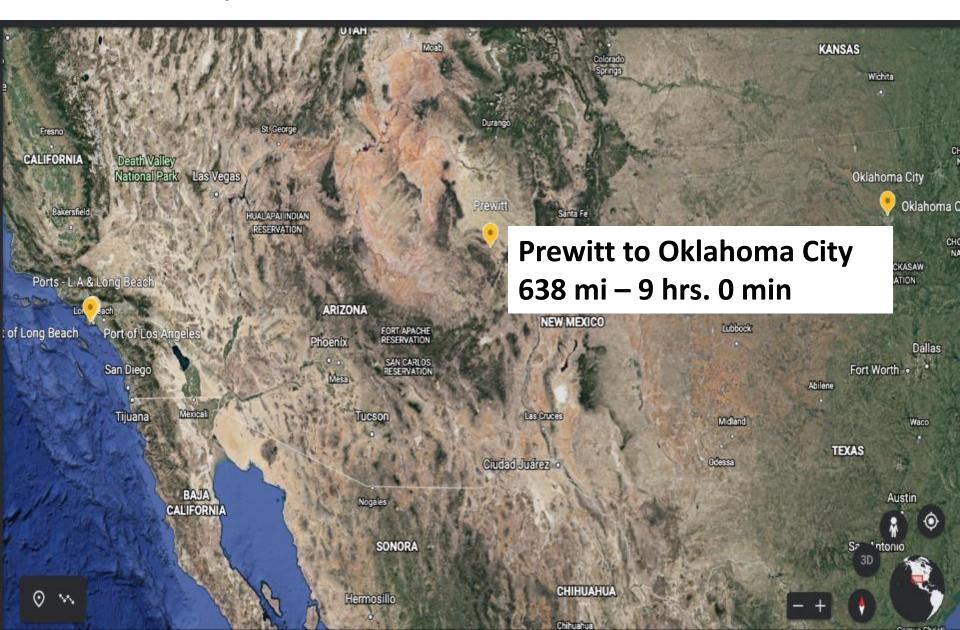
## Connecting Prewitt – Coast to Coast to Coast Ports in L.A. & Long Beach

### Newpoint Gas, LLC Sustainable Energy Innovation



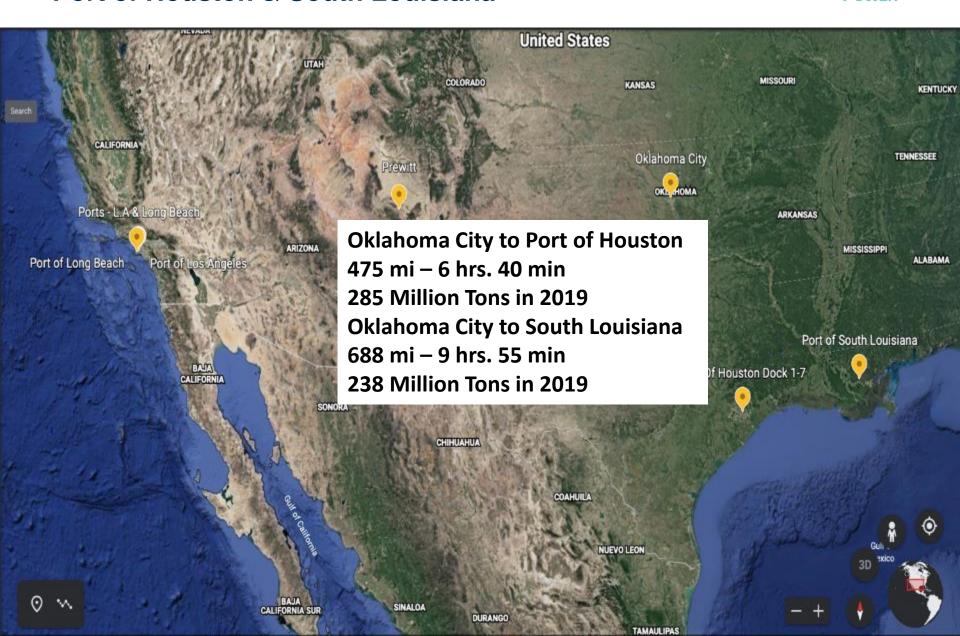
# Connecting Prewitt – Coast to Coast to Coast Oklahoma City Oklahoma





## Connecting Prewitt – Coast to Coast to Coast Port of Houston & South Louisiana





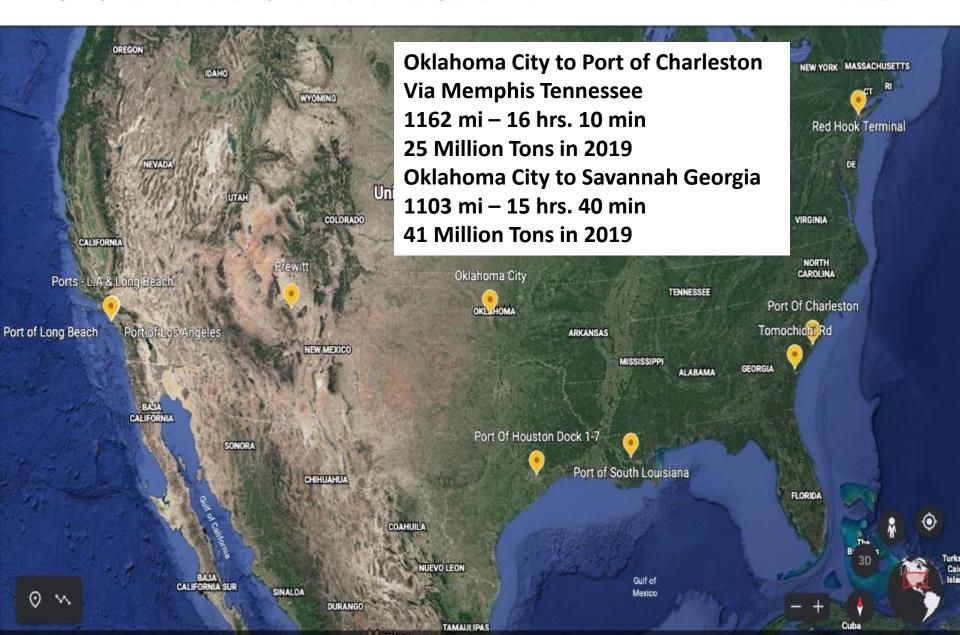
# Connecting Prewitt – Coast to Coast OKC to Port of New Jersey





## Connecting Prewitt – Coast to Coast OKC to Ports of Charleston & Savannah







### PREWITT NEW MEXICO - THE FIRST STEP TO A LOW CARBON ECONOMY

