


CREA ENERGY INNOVATIONS SUMMIT

Newpoint Gas, LLC

Sustainable Energy Innovation

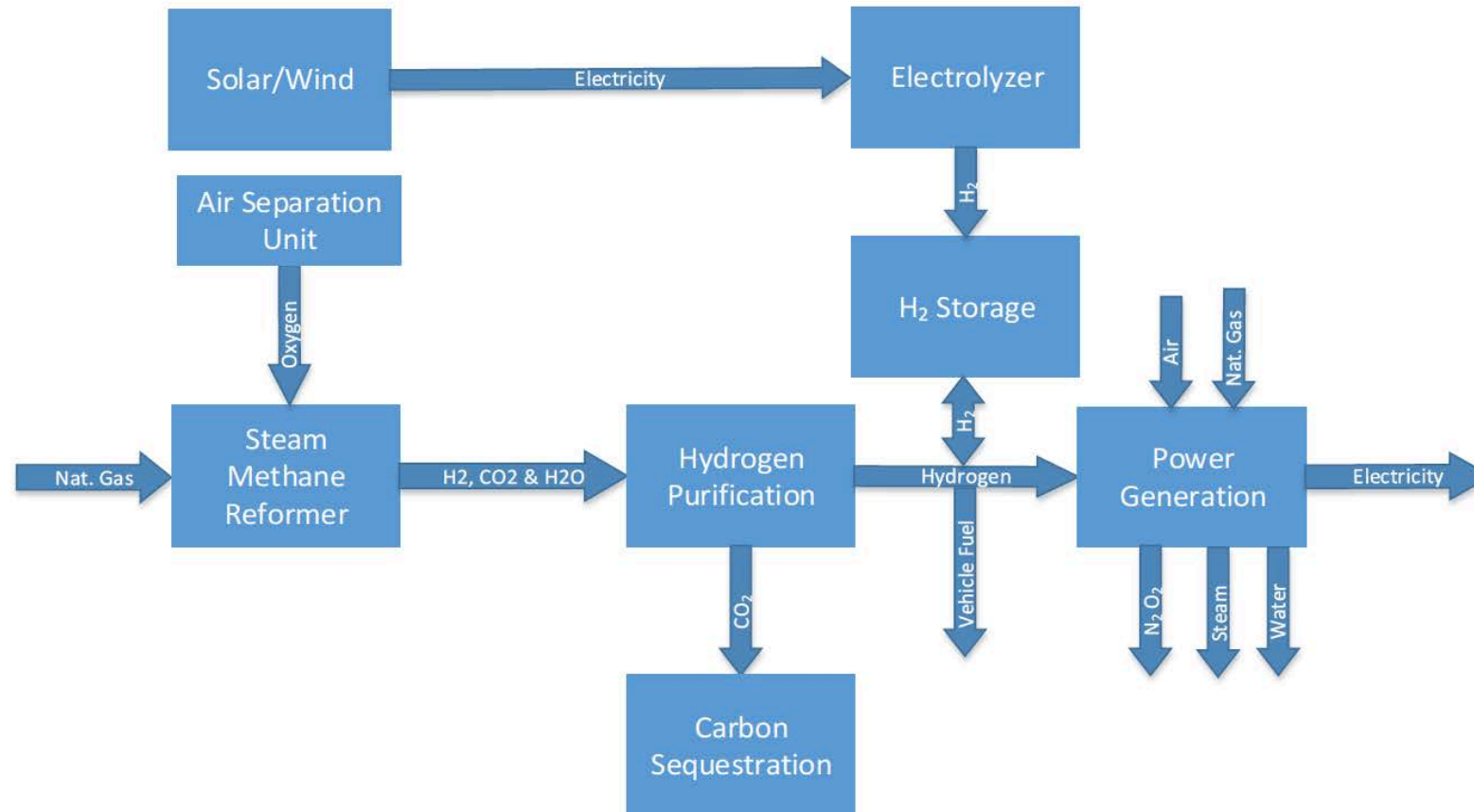
October 11th, 2021

Clean Hydrogen & The Future of Low Carbon Energy



Clean Hydrogen Fuel Technology Development Site

Utilizing solar and wind renewables to supplement heat and hydrogen production



Clean hydrogen power generation reduces CO₂ emissions and provides an option to capture water produced in the combustion process. Greenfield projects can be designed using a closed loop system which eliminates the need for external cooling water.

Overview

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Summary

Escalante H₂Power, LLC (eH₂Power) – a partnership between Tallgrass Energy and Newpoint Gas, LLC

Prewitt New Mexico

The perfect location for the worlds first, from coal to clean hydrogen fuel 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

- Green Cement Production and recycling retired wind turbine blades as cement aggregate
- Semiconductor Manufacturing
- Heavy Freight Transportation Hub – Road & Rail
- 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 ACCELERATES PIVOT TO INVEST IN CLEAN ENERGY AND COMBAT CLIMATE CHANGE
September 29, 2020

Jobs - Jobs - Jobs

Construction Phase 18 to 24 Months

- 300+ Jobs

Natural Gas Conversion & Hydrogen Production

- O & M - 20 FT Jobs

Clean Hydrogen Electric Power Generation

- O & M - 50 FT Jobs

Green Cement w/ Wind Turbine Blade Recycle

- O & M - 20 to 30 FT Jobs

Heavy Freight Transportation Hub

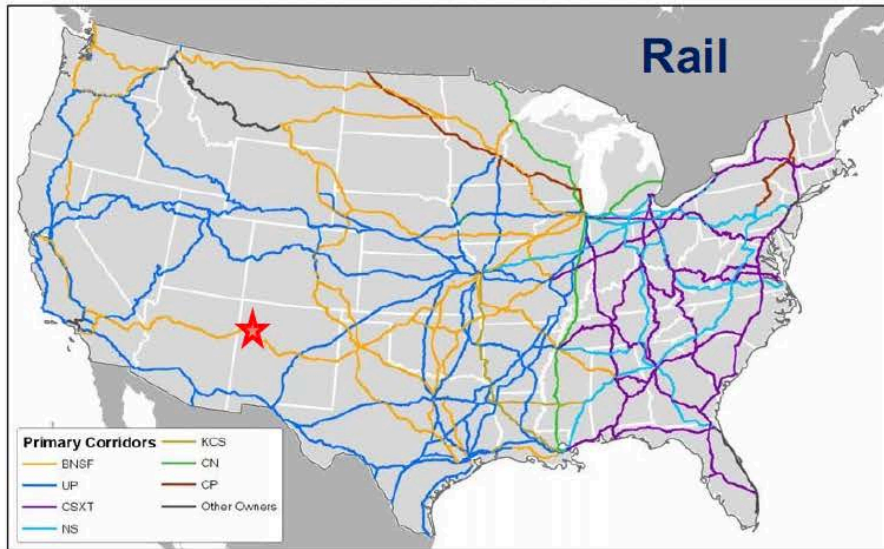
- O & M - 15 to 25 FT Jobs

Green Technology Development

- O & M - 5 to 25 FT & PT Jobs

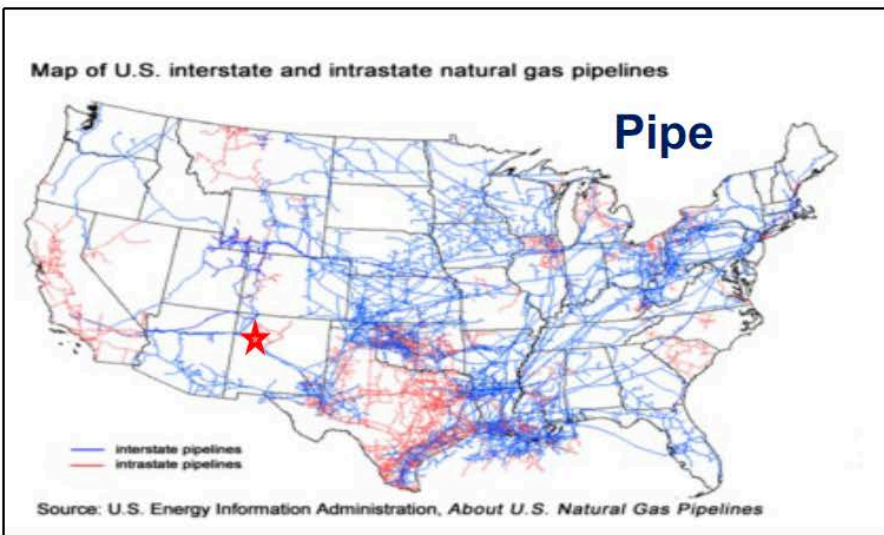
Total – 110 to 145 Jobs

Rail - Road - Pipe



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In - Out - Through

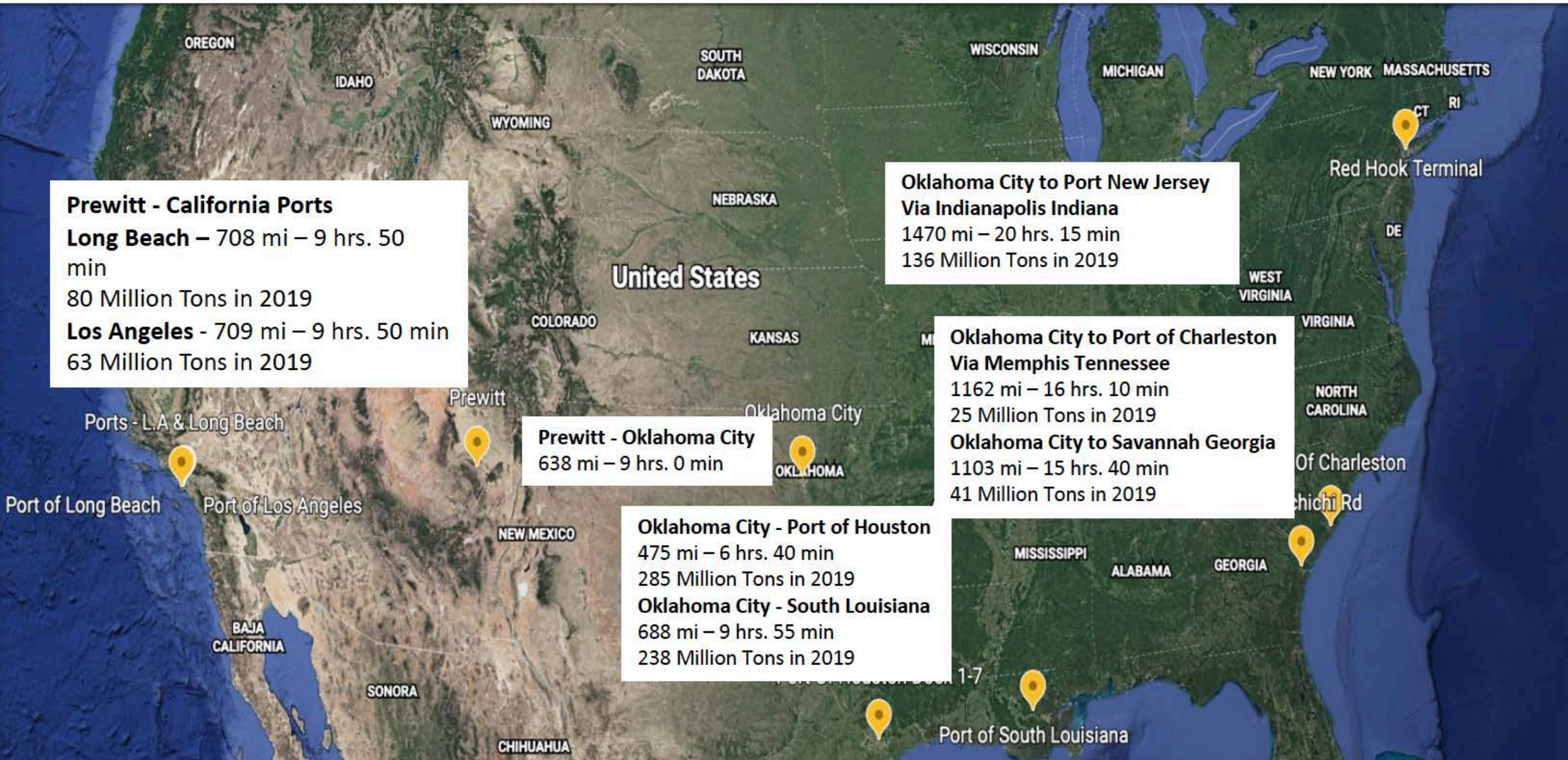
Product & Clean Fuel Transportation Hub

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

Connecting Prewitt – Coast to Coast



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

