Established 1999
Thermal Rain - 2004
Hydrocarbon Combustion = Water Production
Methane Emission - 2015
Reduction and Elimination
Compact Fractionation - 2016
Gas – NGL – Oil/Condensate
Well Site of the Future - 2017
Zero – Emission Production

Hydrogen Fueled Power Generation - 2019
Water Capture-100 MW Power yr. = 102,000,000 yr.
Escalante H2 Power – 2020
Upcycle Retired Coal Fired Power Plants

h₂ Trillium Energy and Manufacturing – 2022
Clean Hydrogen Power & Manufacturing
Hydrogen Fueled Power Generation

Green Cement Production

Newpoint Gas, LLC
Innovative Oil & Gas Solutions
eH2 POWER

th2 POWER
h₂Trillium Energy and Manufacturing (h₂TEAM) Complex
Clean Hydrogen Power & Manufacturing

DEVELOPMENT OF THE COUNTRY'S FIRST COMPLETE INTEGRATED ENERGY SYSTEM - CLOSED LOOP MANUFACTURING (IES-CLM) STRATEGY
Integrated Energy Systems—Closed Loop Manufacturing (IES-CLM)
Reindustrialization

• Jobs in clean energy production and manufacturing.
• Primacy on permitting Class VI (CSS) wells.
• Finalize ownership rights of the geologic pore space.
• Clean hydrogen inclusion in the Renewable Portfolio Standard (RPS)
• Expansion of clean hydrogen fuel utilization.
• Develop a Public Private Partnership (PPP) with support from area university leadership for expanding research, development, and deployment of clean energy technologies and sustainable manufacturing.
  • Research and Development of clean hydrogen produced from coal, biomass, and local resources.
• When mutually beneficial, support and collaborate in response to relevant federal and state funding announcements.
Thank You