



Mercury 

 mas  
Energy

  
Chesapeake  
ENERGY

TALLGRASS  
ENERGY 

Linde 

 EVONIK

 CenterPoint®  
Energy

 CBI &

SWN  
Southwestern Energy®

PIONEER  
NATURAL RESOURCES

bp 

 devon

راس غاز  
  
RasGas

LLDG  
exploration

KINDER  MORGAN  
INC.

PETROHAWK  
ENERGY CORPORATION 

Newpoint Gas, LLC  
Innovative Oil & Gas Solutions

  
eh<sub>2</sub>  
POWER

  
tH<sub>2</sub> POWER

# Newpoint Gas, LLC

**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**

# The Energy Transition

**Hydrogen Fueled Power Generation - 2019**

**Water Capture-100 MW Power yr. = 102,000,000 yr.**

**Escalante H<sub>2</sub> Power – 2020**

**Upcycle Retired Coal Fired Power Plants**



**h<sub>2</sub>Trillium Energy and Manufacturing – 2022**

**Clean Hydrogen Power & Manufacturing**



Hydrogen Fueled  
Power Generation

Green Cement Production

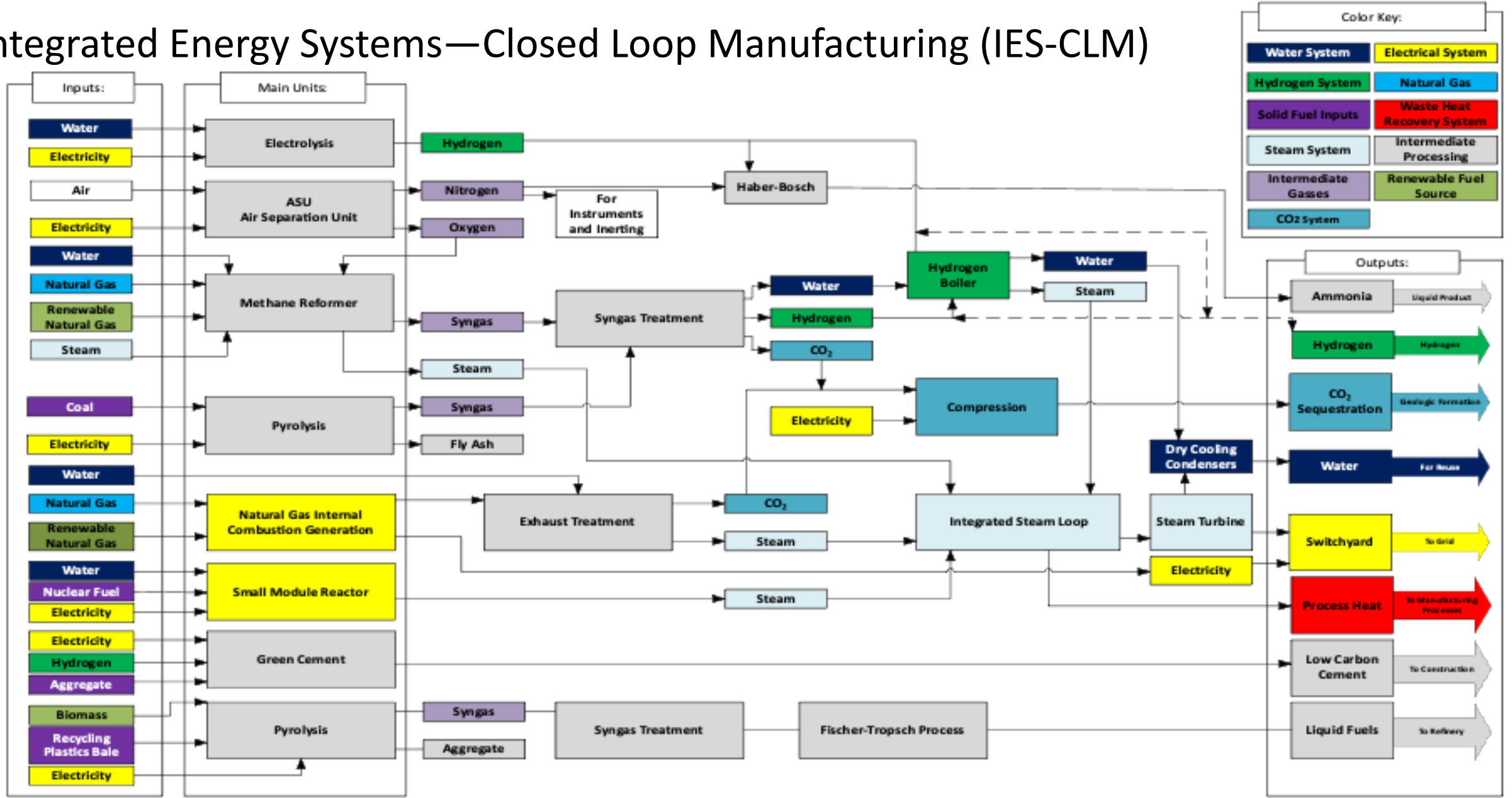
# **h<sub>2</sub>Trillium Energy and Manufacturing (h<sub>2</sub>TEAM) Complex**

## **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

