



A NEW PATH FORWARD

WHAT:

- Coal to Liquids Facility
- Using proven science with the latest H-Coal Technology
- First-of-its-kind facility in the United States
- \$1.2 billion – estimated project cost
- \$300 million – annual estimated gross revenue
- Manufactured products – ultra-low-sulfur diesel, jet fuel and gasoline
- Saleable by-products – sulfur, ammonia, solid residue
- Natural gas – 23 million cubic feet used per day; Thermal coal – 2500 tons used per day
- Yielding 10,750 barrels (451,500 gallons) of fuel per day
- Near zero emissions
- High usage of recycled materials

WHERE:

- Point Pleasant, West Virginia
- 200+ acres purchased from Mason County Development Authority

WHEN:

- Submitted Construction Permit to WV DEP January 2019
- Draft permit granted June 2019
- Construction – estimated October 2019
- Project completion – late 2022 or early 2023

WHY:

- A need for energy independence
- Reliable energy source
- Productive use of natural resources

HOW:

- Utilizes locally sourced coal and natural gas to produce fuel and other projects we use every day
- Adds hydrogen taken from natural gas to coal under heat and pressure in the presence of a catalyst
- Transforms the coal into a liquid that can be refined into high-quality fuels and other chemicals

IMPACT:

- Using two of West Virginia's most abundant resource: coal and natural gas
- 130+ direct jobs
- 130+ new indirect coal jobs
- Thousands of indirect jobs
- \$11.5 million in annual payroll and employee benefits
- Potential downstream opportunities
- Education and training support

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