



ISSAQUENA GREEN POWER

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IDEAL LOCATION FOR RUN-OF-RIVER HYDRO DEVELOPMENT

- Mississippi River dynamics enable the creation of the world's largest run-of-river hydro project
- Site location within ~30 miles of Vicksburg MS/Warren county:
 - A plus for technical & skilled labor
- Preliminary FERC Permit application accepted for hydropower at Fidler Bend site.

CREATES JOBS IN IMPOVERISHED ISSAQUENA COUNTY

- Issaquena County, has a population of ~1,300 and is one of the poorest counties in the US with 43% below the poverty line compared to a ~12% national average.
- Issaquena County is a major crop producer – An input for many renewable products.
- Significant tax generator for the county and state.

MULTIPLE PARTNERSHIP OPPORTUNITIES

- Research agreement signed with US Corps Of Engineers.
- NDAs already signed with interested power offtake partners.
 - investment capital received from one.
- Close Access to Denbury CO2 pipeline
 - creates a further zero-emission site opportunity - biofuels, and more.

ALIGNS WITH IRA BENEFITS FOR HYDROPOWER

- Meets requirements to receive the US\$0.03/kw tax credit and ITC payment structure
- Will meet prevailing wage and Apprenticeship requirements.
- Meets requirements for energy community bonus credits.

COMPELLING GREEN ENERGY INVESTMENT FOR MISSISSIPPI & THE U.S

- The total output of the power plant is estimated to be 1.5GW.
- We estimate total project Capex in a US\$2.9-3.3bn range, with US\$3.1bn as our base case assumption.
- An ideal project for energy-intensive products, such as Ammonia and Hydrogen.
- Project is well situated to add to the US pathway to Net-Zero Greenhouse Gas (GHG) Emissions.