

Title: Revitalizing Mississippi with Scalable Hydropower

Team Name: Issaquena Green Power

Organization Name: Issaquena Green Power, LLC

Contact Information:

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Website: [Issaquena Green Power – The World's Largest Run-of-the-River Hydro-Powered Industrial Site](#)

Nine Digit Zip: 39159-2501

Description Of Proposed Plan: Issaquena Green Power (IGP, an affiliate of C-MACC in Houston, TX) will work in conjunction with the Issaquena County government to develop a long-term project that has the potential to revitalize the region by conducting work with the Engineer Research and Development Center (ERDC) of the US Army Corps of Engineers (USACE) to evaluate, design and permit river-based hydrokinetic devices for use in the Mississippi River. This project will occur along Issaquena County's western border, adjacent to Sharkey County and Rolling Fork. Issaquena Green Power currently has a research agreement with ERDC-USACE to evaluate the project and a preliminary permit from FERC, along with other area agreements, which will enable this project to advance in one of the most impoverished regions of the US. Issaquena County has a per-capita income of just over \$17,000 (75% below the U.S. median). The funds from the Energizing Rural Communities Prize will fund ERDC-USACE work in Issaquena County, MS, which is the first phase of the project that will involve a pilot project and small-scale hydrogen production and lead to expanding job creation opportunities in the area along with greater green electricity availability.

Link To Video Pitch: <https://vimeo.com/829821497>

Project Members:

Charles Weissinger – Mr. Weissinger is a founder of IGP, an attorney in Rolling Fork, MS, a land owner in Issaquena County, MS, and a Foundation Board Of Director Member at Delta State University. Mr. Weissinger is formerly a Mississippi congressman and serves on many regional boards, striving to help the local community. He has served as an attorney at his own practice of Weissinger & Hunter for many years, following his graduation from the University of Mississippi law school.

Graham Copley – Mr. Copley is a founder of IGP and partner of C-MACC, a consulting business based in Houston, Texas, with clients in the U.S. and Europe. C-MACC specializes in industries that focus on decarbonization challenges and hydrogen production, as part of that focus. Before forming C-MACC, Mr. Copley provided advisory services to many Chemicals and Energy Transition participants, ranging from new project appraisal, vetting of design and engineering, as well as M&A transactions. Mr. Copley was a chemical analyst on Wall Street at Bernstein for eight years (achieved No. 1 ranking) 1997-2004, and the Global Director of Research at HSBC 2004-2007. He presided over two substantial M&A transactions in creating the equity platform for Macquarie in the US from 2008-2011. Before Wall Street extensive operational and project experience at BP, specifically as a consultant on many of the significant early 1990s start-ups in Southeast Asia. Mr. Copley is a Chemical Engineer and Business Major.

Cooley May - Mr. May is a founder of IGP and the managing partner of C-MACC, a consulting business based in Houston, Texas, with clients in the U.S. and Europe. C-MACC specializes in industries that focus on decarbonization challenges and hydrogen production, as part of that focus. Before forming C-MACC, Mr. May was a senior research analyst at Macquarie Capital in the U.S., covering the chemical industry. He has a degree in economics from Vanderbilt University and grew up in Sharkey County, MS, attending Sharkey/Issaquena Academy.