



First in the Nation Project Receives Distinguished Hydropower Certification

January 22, 2020 (Lexington, MA) - The Low Impact Hydropower Institute (LIHI) is proud to announce the certification of a first-of-its-kind hydroelectric facility in the United States.

The Hanover Pond Dam Hydroelectric Project (www.nehydropower.com), located along the Quinnipiac River in Meriden, Connecticut is the first dam in the country to generate power using the Archimedes Screw Turbine (AST), a system which generates energy using a large, slow turning screw.

“LIHI is thrilled to certify the first commercial AST system in America,” said Shannon Ames, executive director of LIHI. “This new technology is not only an efficient way to generate energy, it is designed to pass fish safely downstream through the large, slow-rotating turbine. At LIHI, we’re not just invested in creating clean and sustainable energy resources, we are committed to protecting the aquatic life and the biodiversity of the ecosystems around our certified dams.”

The Hanover Pond Dam is located in an already historically significant area, having been home to a dam dating back into the 1850s. “It’s fitting that this historic location now has another historic milestone to celebrate,” said Ames.

The Hanover Pond Dam Hydropower Project joins more than 150 other hydroelectric projects certified by LIHI because of their commitment to creating clean power while preserving and protecting our natural resources and wildlife.

ABOUT LIHI

The Low Impact Hydropower Institute (LIHI) is a non-profit 501(c)(3) organization dedicated to reducing the impacts of hydropower generation through the certification of hydropower projects that have avoided or reduced their environmental impacts pursuant to the Low Impact Hydropower Institute’s criteria.

LIHI’s mission is to reduce the impacts of hydropower dams through incentives. LIHI does this through its Hydropower Certification Program, a voluntary certification program designed to help recognize hydropower dams that are minimizing their environmental impacts. Just as an organic label can help consumers choose the foods and farming practices they want to support, the LIHI certification program can help energy consumers choose the energy and hydropower practices they want to support. More at about LIHI: www.lowimpacthydro.org

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