



MYSTIC AQUARIUM

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Mr. Jack Cunningham
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In January 2020, Mystic Aquarium met with Jack Cunningham from Environmental Systems Corporation (ESC) regarding energy savings opportunities available through programs administered by Eversource Energy and the CT Green Bank. Jack explained that Eversource offers substantial incentives when several energy conservation measures are bundled. The process requires a comprehensive evaluation that includes a review by a team of Eversource engineers who verify the energy savings and incentive levels. Mystic Aquarium had previously completed several energy evaluations and was aware of the challenges. Jack showed us that ESC has the resources to identify measures for achieving the highest incentive levels and funding opportunities. With a fully designed and funded program, ESC would implement the measures as a turnkey project.

Mystic Aquarium participated in a cost-free audit and provided Jack with electrical consumption data and additional necessary information to kick off the process. He returned with a proposal that included air handler rebuilds, installation of variable frequency drives, a new energy management system, and new LED lighting with automatic controls. The project also included the replacement of several roof sections and the installation of solar/PV systems. With the project defined, Mystic Aquarium evaluated funding sources and secured a favorable agreement through the CT Green Bank CPACE program.

Thanks to the professional staff at ESC, the project was completed efficiently and on schedule. They consistently kept Mystic Aquarium informed through every stage of the work and issues that cropped up were quickly resolved.

Special thanks go to Joe Boissonneault, Nate Locklear, Mark Case (HVAC Division), Rob Croston (Controls Division), Daniela Iozzo (Lighting), and Brian Mitchell (Project Manager).

Mystic Aquarium recommends Jack Cunningham and the ESC team to people considering an energy savings upgrade for their facility. Jack works closely with Eversource and is very knowledgeable about Energy Savings Programs available through Eversource and the CT Green Bank.

Keith P. Sorensen

Sr. Vice President of Facilities and Capital Projects
Mystic Aquarium