



HOUSING AND SCHOOL CONSULTATION

EarlyBird Power has experience in ISO-NE, consulting on behalf of one of the largest affordable housing developers and managers in New England. We were contracted to develop a procurement strategy for over 2,800 affordable housing units across the state of Connecticut.

First we found over 100 account issues, such as incorrect rate class, while we were verifying all account data prior to analysis. Our analysis led us to recommend a load index following product. We then issued an RFP to all licensed Connecticut electricity suppliers, and helped negotiate the terms of the contract with the winning supplier. We were then able to obtain a grant from CL&P for efficiency upgrades in the units.

EarlyBird Power is currently working with a major private school as an energy consultant. We began by establishing an internal energy team at the school. We worked with the energy team to develop and implement practices and programs to manage and save energy across different parts of the organization, and ensure integration of best energy savings and use practices at the school. We also identified and pursued credits, grants, and incentives to fund both the development and implementation of energy efficiency and reduction practices and programs, and the development and installation of renewable energy sources. We also helped the school get a utility rebate on its dishwashers and other cafeteria materials through their utility.

EarlyBird Power evaluated renewable energy opportunities at the school, including the cost and benefits of implementing geothermal energy, new lighting, the installation of photovoltaic and solar thermal panels, green roofs, wind turbines, and other compelling projects providing energy efficiency or sources of renewable energy. We communicated with installers to provide the school all available options. The school also asked us to issue an RFP on their behalf and solicit price quotations from licensed suppliers in order to 1) identify optimal product/partner/pricing to meet the Academy's needs points related through a strategic competitive bidding effort; 2) optimize terms and conditions to allow them flexibility with out restrictions or penalties, and review elements for inclusion in price; 3) implement best practice, economical green initiatives.

We thoroughly examined the possibility of taking advantage of geothermal and photovoltaic programs for the school, but after analysis, advised that these programs would not be cost effective for the school. Instead, we researched a solar hot water incentive program to help the school save on its pool and showers. Analysis showed that this type of program made sense economically for the school, and got the school approved for the program (getting an energy assessment of the necessary buildings, hiring a solar hot water contractor, and applying for the program).