



# B|E RETROFIT

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## B|E Case Study



## Central Islip Union Free School District, NY ESCO: Ameresco

*B|E Retrofit is on-time and hassle-free as the weatherization installer on Ameresco's comprehensive performance contract for 6 elementary schools, 1 middle school and 1 high school on Long Island.*

### The Challenge

Entering the project at the construction phase, B|E Retrofit's project manager and installation team needed to understand the scope of work quickly to ensure a smooth transition to installation.

In the early 2000s, additions were made to each school. Unfortunately, the new construction had large breaks in air barrier continuity. This resulted in pipe freeze-ups at unit ventilators, comfort complaints and excessive energy consumption. The additions were the focus of much of the weatherization work.

### The Solution

B|E got up to speed quickly by completing in-depth building walk-throughs and writing Internal Work Orders to ensure clear instruction to our in-house installers. B|E's smooth transition to installation allowed Ameresco's PM to focus on the other complex ECMs in the \$10 million project.

On-site coordination with Ameresco's Senior Engineer as well as other project subcontractors ensured that the important ECM required to prevent pipe freeze-ups and improve comfort at UVs was a success. The comprehensive scope of work included:

- Roof-Wall Intersection and Soffit Overhang Air Sealing
- Door and Window Weather Stripping and Casing Caulking
- Low E Window Film Installation
- Unit Ventilator Perimeter Air Sealing

### Why B|E Retrofit? Installation-Only

As an install-only partner, B|E provided professional and client-ready Material Submittal, Look-Ahead and As Built Reports.

### Partnership

In-house project management and installers are invested in the success of the project, providing clear communication, quick responses and a courteous on-site approach.

### Problem Solving

Hands-on investigation by B|E's project manager and coordination with the project engineer created a cost-effective solution for the UV freeze-up problem.



Call the professional team at B|E for hassle-free weatherization installation.



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