



Erie County Association of School Boards

“ECASB BUSINESS CONNECTIONS”



C.J. Brown Energy, P.C.

Energy Utilization & Commissioning Specialists

C.J. Brown Energy & Engineering for K-12 Schools

C.J. Brown Energy helps K-12 facilities reduce energy use, save on operating and maintenance costs, and creates better learning environments. Their firm provides individual building and district-wide solutions that have a short-term impact and can generate substantial savings in the long term. Their commissioning process can significantly improve the quality of a construction project, reduce the overall construction budget, and get the building turned over on time and functionally operating. The commissioning services are designed to meet the necessary code requirements for capital improvement projects.

As budgets tighten and pressure mounts for K-12 schools to deliver innovative, cost-cutting strategies, school districts are increasingly turning to energy performance contracts in parallel with their capital projects to address needed building upgrades. C.J. Brown Energy can assist you in identifying and developing projects that have zero taxpayer impact and pay for all costs out of future, guaranteed energy savings.

K-12 Energy Services:

- Commissioning
- Indoor Air Quality
- Energy Performance Contract Assistance
- Detailed Energy Audit
- Flexible Technical Assistance
- Clean Energy Master Plans
- Non-Residential Commercial Incentive Program
- Technical Assistance
- Net-Zero/Carbon Neutral Energy Analysis
- MEP Design Services

Current Projects:



Buffalo Public Schools Energy Study



Ken-Ton Energy Audit



Lancaster CSD Commissioning

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P-12 Clean Green Schools Initiative

Existing public-school buildings across NYS designated as High-Needs by the New York State Education Department or located in a disadvantaged community are eligible to receive up to 100% funding through NYSEDA's Clean Green Schools Initiative. Funding can be used to help schools improve environmental sustainability by reducing energy loads, decarbonizing their building portfolio, improving indoor air quality (IAQ), and providing clean energy educational opportunities.

The program has two parts:

Track I – Planning: This track will provide funding on an open enrollment basis, first come first served, to support a variety of professional services which will help schools evaluate, plan for, and facilitate energy reduction projects, clean energy projects, and indoor air quality projects.

Track II – Implementation: This track will provide funding on a competitive basis to implement construction projects which will help schools decarbonize their buildings, leading to improved air quality, reduced emissions, and a pathway towards electrification.

Schools are able to combine NYSEDA funding with incentives from local utility companies. Our team can help identify and utilize additional incentive opportunities!

Clean Green Schools Initiative Track I Potential Activities:

C.J. Brown Energy is a NYSEDA approved FlexTech Consultant and can assist with a number of activities under Track I. These can include, but are not limited to, the following:

Energy Benchmarking
Energy Studies
Clean Heating and Cooling Technology Studies (new and existing systems)
Energy Efficiency and Clean Heating and Cooling Design Services
On-Site Energy Manager
Energy Master Planning and Decarbonization Roadmaps
Energy Performance Contracting Support
Community Presentations
Community Solar and Clean Energy Purchasing
Indoor Air Quality Evaluation and Management
Baselining

Track I Funding Caps

Track I NYSEDA Caps	District Annual Energy Spend Less than \$500,000	District Annual Energy Spend More than \$500,000
Building Caps	\$150,000	
Energy Benchmarking ¹	\$500	
Metering (hardware costs only) ¹	not to exceed 10% of Track I services	
Fiscal Advisor and/or Grant Writer ²	\$30,000	\$60,000
On-Site Energy Manager ³	\$100,000	\$200,000
Building Clean Energy Educational and Professional Development Activities Cap ⁴	\$10,000	
Maximum Building Caps	\$260,000	\$360,000
District Caps	\$300,000	\$500,000
District Clean Energy Educational and Professional Development Activities Cap ⁴	\$50,000	
Maximum District Caps	\$450,000	\$750,000

1. The cap is included in the Track I NYSEDA Cap of \$150,000.
2. The cap is included in the Track I NYSEDA Cap of \$150,000. This is the Building and District Cap.
3. This is a standalone cap and is in addition to funding for other Track I services. This is the Building and District Cap.
4. This is a standalone cap and is in addition to funding for other services.