



# CHARTER SCHOOL ENERGY

POWERED BY BioStar Renewables

**Charter School Energy Powered by BioStar Renewables** is a full-service energy upgrade program with flexible financing options. This program allows charter schools to access energy efficiency and renewable energy solutions for their buildings—improving the learning environment while reducing utility and maintenance expenses.

## KEY BENEFITS:



### COST SAVINGS

- Energy upgrade and renewable energy solutions provided by Charter School Energy will ensure that the charter school's overall investment is less than what they would spend to use and maintain existing systems.



### OPTIMAL LEARNING ENVIRONMENT

- **Smart Lighting** – Provides the ability to control lighting and impart a different atmosphere in any room, at any time, from anywhere with an Internet connection, thereby enhancing both the classroom experience and the security of the building.
- **Solar Film** – Solar window film deflects up to 80% of solar heat in the summer, and retains the building's heat in the winter, improving comfort and reducing utility costs.
- **Heating /Cooling and Controls** - Smart thermostats, building controls, HVAC upgrades, and occupancy sensors ensure maximum comfort, while increasing efficiency.



### REDUCED ENVIRONMENTAL IMPACT

- The reduced need for energy consumption will relieve the power grid and reduce the carbon footprint of the school.



### LEARNING OPPORTUNITIES

- Schools will be able to illustrate best practices in energy efficiency and renewable energy on campus, serving as educational case studies for their staff and students.

To get started, visit [www.CharterSchoolCapital.org/energy](http://www.CharterSchoolCapital.org/energy)



Charter School Capital has provided more than \$1.8B in financing to more than 600 Charter Schools and served over 1,000,000 students across the country. BioStar Renewables is a turnkey energy efficiency and renewable energy developer that has completed projects in 35 states across the country comprising more than 1,000 megawatts of solar, biomass, and combined heat and power.



# HOW IT WORKS



## STEP 1: GETTING STARTED

As a first step, you'll complete a simple questionnaire. Here is some of the information we'll need:

- School address
- School square footage
- The building's estimated age
- The last 12 months of utility bills (electric, gas, water)
- Remaining building lease term
- Charter renewal date
- Enrollment
- Building capacity



## STEP 2: FOLLOW-UP CALL

We'll have a follow-up call to let you know if we think your school is a good candidate for this program and discuss the upgrades you might be interested in exploring.



## STEP 3: UTILITY-GRADE AUDIT

To complete a detailed energy analysis, our utility experts will do a walkthrough of your building, count every bulb, scope all improvement possibilities and find every possible energy savings opportunity within your facility. The full analysis will detail your costs and savings over the next 10 years.



## STEP 4: PROPOSAL REVIEW

We'll share our proposal for the energy-saving upgrades that are available to you including our recommendations and available financing options.



## STEP 5: SIGN OFF AND IMPLEMENTATION

Next, our team will address any questions or concerns you may have. Once you've made your decision, we'll solicit final project sign-off and get the program implemented.



## STEP 6: ENJOY THE BENEFITS!

Enjoy the savings and sustainability of your more energy-efficient building!



Charter School Capital and BioStar Renewables are committed to making the world a better place for students by assuring that their schools are well funded and energy efficient.

Learn more at [www.CharterSchoolCapital.org/energy](http://www.CharterSchoolCapital.org/energy)

