E² Energy to Educate™
Social responsibility is one of Constellation's core foundational values. We believe that providing quality educational opportunities and career development are among the most important tools to help communities succeed in the long term. As part of our commitment to education, E²: Energy to Educate Grants support projects that are team oriented, learning focused, hands-on demonstration projects with specific results. E² Energy to Educate projects enhance student understanding of the science and technology needed to address energy issues, and reach and inspire students to think differently about energy.

2012 E² Energy to Educate – Highlights

10 projects to be awarded $337,265, reaching 14,000 students nationwide
Hands-on wind turbine design, electric vehicle, and solar vessel competitions
Renewable energy and energy efficiency analysis, using the school building itself as a laboratory
Investigating photovoltaic solar conversion efficiency, hybrid solar/wind generators, and comparative renewable energy
Student entrepreneurship bridging the science of energy and the mechanics of business
Student ambassadorship of energy efficiency, electric vehicles, and alternative technologies leveraging design and investigative experience

2012 E² Energy to Educate – Awardees

Allegan County Community Foundation (Michigan)
223 students will explore, collect and analyze data and communicate findings about two alternative energy technologies -- Hybrid (solar/wind) Generator and Solar Water Heater. This is an expansion of the existing Electrical Systems and Renewable Energy Program of the Allegan County Area Technical & Education Center. Each piece of equipment will be installed and monitored in the Center's Renewable Energy Voltage Village (REVV) and placed on a mobile demonstration cart for use in awareness presentations in student programs and public forums. Partners include the Allegan County Community Foundation and Sepstar (Hybrid Generator manufacturer).

The Boston Education Development Foundation Inc (Massachusetts)
The Be The Change: Youth Green Jobs Energy Audit Training Program engages twenty urban high school students in Boston Public Schools in high-quality, replicable, energy education and leadership training as well as funds the implementation of student-led energy efficiency projects. The Program provides teens with a paid summer green job that prepares and requires students, conducting an energy audit at their school, creating an energy action plan based on the findings of the audit, and hosting an Energy Fair to report their findings and recommendations to their community. Upon completion of these deliverables, each student team will receive $3,000 to fund at least one high impact energy savings project identified in their audit report.