NATIONAL GRID SMART ENERGY SOLUTIONS
SUSTAINABILITY HUB FACT SHEET

About the Sustainability Hub

National Grid's "Sustainability Hub" is an integral part of the Worcester Smart Energy Solutions Program, the largest and most comprehensive smart grid program in the Commonwealth of Massachusetts. The Sustainability Hub grew from a community partnership focused on developing a local green economy and delivering smart energy solutions that benefit customers.

The Hub -- the first if its kind in New England and widely viewed as a national model -- connects community and customers under one roof to provide hands-on education about smart grid technologies, energy efficiency, renewables, electric vehicles, and sustainability. At the Hub, visitors can share best practices and tips and continue the dialogue about the Smart Energy Solutions Program and the future of energy in our community and our state.

Location

The Sustainability Hub is a 2,200 square-foot interactive space centrally-located within the Smart Energy Solutions Program area, easily-accessible to National Grid's customers and the college students who help staff the Hub. The address is 912 Main Street, Worcester, Mass.

Features

- Interactive exhibits, guided tours, and personalized education and assistance to help customers and community members understand and maximize the energy savings and program benefits available through Smart Energy Solutions and our energy efficiency programs.

- Hands on demonstrations of the multiple technologies associated with the Smart Energy Solutions program, including in-home energy use displays, programmable thermostats and dynamic pricing options to illustrate for customers how real-time feedback on their electricity usage can give them greater choice, control, and convenience in regards to managing their energy use.

- A community exhibit area that will showcase the many efforts by local organizations that under way throughout the city.

- Renovated space built with sustainable materials and energy-efficient equipment.

- An electric vehicle charging station just outside of the building.

- Open invitation for customers to provide real-time feedback to inform the program development.

Features (cont.)

- Full community participation with "staffing" from local university student 'ambassadors' from Clark University, which creates cooperative learning opportunities for both local customers and students.

Demonstrations Focused On

- Energy efficient technologies such as lighting, insulation and heating and hot water systems
- Controllable and programmable appliances
- Controllable and programmable in-home energy management technologies
- Advanced meters
- An interactive energy management enrollment tool for choosing new pricing and energy management options
- Improved outage restoration made possible by smart grid electricity system devices
- Electric Vehicles