

CAMBRIDGE

GoGreen Awards

2011



CATEGORY: Energy / Large Organization

MUSEUM OF SCIENCE 1 Science Park

ACCOMPLISHMENTS

- Established an Environmental Sustainability and Green Building Committee to set goals and implement strategies to make the Museum a leader in using science to understand and consider the consequences of human action on the Earth's ability to sustain and nurture life and use that understanding to guide the Museum's planning and decision-making, education products and services, and all endeavours.
- Implemented the Performance Contracting Initiative (PCI) by entering into a guaranteed savings performance contract with an energy services company. The program consists of a series of 18 facilities improvement measures placed into service in 2010. To date, the PCI has reduced electricity use by 15.29% and natural gas use by 12.95%. The Museum expects to save \$284,000 per year in energy costs off its pre-retrofit baseline of \$1.65 million.
- Created new clean energy educational exhibits, including *Catching the Wind*, which spotlights five different wind turbine systems on the Museum's roof, and *Energized*, which features a 30 kilowatt solar photovoltaic system.

ABOUT MUSEUM OF SCIENCE:

The Museum of Science was founded by the Boston Society of Natural History in 1864 when it opened the New England Museum of Natural History in Boston. The museum moved to its current site at Science Park just after World War II. The Museum's mission is to play a leading role in transforming the nation's relationship with science and technology. This role becomes ever more important as science and technology shape and reshape our lives and world, and it means the Museum: promotes active citizenship informed by the world of science and technology; inspires lifelong appreciation of the importance and impact of science and engineering; and encourages young people of all backgrounds to explore and develop their interests in understanding the natural and human-made world. To do this, the Museum will continue to build its position as a leader in the world's museum community and use its educational perspective as an informal learning institution to help the formal pre K-12 education system.

FOR MORE INFORMATION:

Please contact the Corporate Relations Office at (617) 589-0232 or correlations@mos.org.



ABOUT THE GO GREEN AWARD

The City of Cambridge annually recognizes local businesses and organizations for outstanding practices in transportation, waste reduction and recycling, energy, stormwater management, climate protection, and community sustainability. The awardees make significant contributions to the reduction of the carbon footprint of Cambridge and to making the city more sustainable.