

# **Governor O'Malley Celebrates Earth Day by Announcing Installation of Electric Vehicle Charging Stations at BWI Thurgood Marshall**

## **Eight stations to provide charge for travelers' electric vehicles**

Maryland Governor Martin O'Malley today unveiled electric vehicle charging stations at Baltimore/Washington International Thurgood Marshall Airport. The eight charging stations, located in the Daily and Hourly parking garages at BWI Marshall Airport, will allow travelers to charge their electric vehicles.

"While other states are sitting idly by, Maryland continues to harness the innovation that will move us into the new economy," said Governor O'Malley. "Thanks to our federal partners, we are making vital investments in electric vehicle infrastructure, positioning Maryland as a national leader in this emerging industry and are moving closer to our goal of reducing greenhouse gas emissions 25 percent by 2020."

Last June, the Maryland Energy Administration announced a \$500,000 investment in electric vehicle infrastructure, funded by the American Recovery and Reinvestment Act, in order to promote a cleaner, more efficient transportation system in Maryland. That investment fueled the construction of 65 charging stations throughout the Baltimore-Washington metropolitan area, providing the necessary infrastructure to allow electric vehicle owners to travel throughout the region with confidence. 55 of the charging stations, including those at BWI Marshall Airport, are being developed by the Baltimore Electric Vehicle Initiative (BEVI). The Airport's charging stations were constructed by SemaConnect, Inc., a Maryland-based company.

"This innovation highlights our commitment to environmental stewardship," said Paul J. Wiedefeld, Executive Director of BWI Marshall Airport. "Providing these EV charging stations for our customers is consistent with our efficient, convenient service and our 'easy come, easy go' reputation. We are excited to make this technology available to BWI Marshall Airport travelers."

BWI Marshall Airport is committed to managing its operations in an environmentally responsible manner. The Airport has a wide-range of environmental programs. In addition to the new electric vehicle charging stations, other environmental initiatives at BWI Marshall include —

- **Recycling**—BWI Marshall has an aggressive recycling program that has been recognized by leading environmental and recycling organizations. The Airport has 80 co-mingled recycling containers throughout the terminal and 33 large front-end containers on the airfield. For 2010, the recycling rate at BWI Marshall reached 31.6 percent.
- **Transit**—BWI Marshall Airport offers travelers extensive transit alternatives. The Airport provides among the best mass transit options of any major U.S. airport. Mass transit provides easy and inexpensive access to BWI Marshall, while also helping to reduce emissions by decreasing the number of personal vehicles on regional roadways.
- **Comprehensive energy efficiency program**—BWI Marshall is implementing a number of conservation measures which will create significant energy and operational savings. The facility enhancements and energy conservation measures will improve the environment and reduce energy and utility consumption at BWI Marshall Airport. The specific conservation measures include: a 505 kW solar photovoltaic system on the top level of the Daily Garage, lighting improvements that will reduce energy consumption, new restroom fixtures that will reduce water consumption, and automated power reduction devices for escalators and moving walkways.

The eight EV charging stations installed at BWI Marshall Airport are Level 2 (240 VAC) charging stations. Four stations are located in the Airport's Daily Garage, with the additional four in the Hourly Garage. BWI Marshall Airport served a record 21.9 million passengers in 2010.

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