



2011

Maryland Green Registry Leadership Award Winner



CSX



4724 Hollins Ferry Road
Baltimore MD 21227
410-368-4724
www.csx.com

The Maryland Green Registry Leadership Awards recognize organizations that have shown a strong commitment to the implementation of sustainable practices, the demonstration of measurable results, and the continuous improvement of environmental performance. Read here how these award winners achieved their environmental successes and continue to move their organization forward along the path to sustainability.

What innovation or set of results are you most proud of?

We are very proud of our recent achievements within several voluntary environmental programs. In 2009, we committed to reducing our CO2 emissions by 8 percent per revenue ton mile by the end of 2011, as part of our participation in the United States Environmental Protection Agency's (EPA) Climate Leaders Program. We are pleased to report that CSX achieved its goal in 2010, one year ahead of schedule. In fact, since 1980, through technology improvements and training, CSX has achieved a more than 90 percent improvement in fuel efficiency. Incorporating ultra-low emissions GenSet locomotives – like the one CSX has operating in Maryland – into our fleet has been an important part of the company's work to improve fuel efficiency and reduce the associated emissions.



CSX also participates in the Carbon Disclosure Project, and the company's most recent score was the highest ranking in the United States for an industrial company. As the charter transportation member of the EPA SmartWay Transport Partnership, we were the first and only railroad to receive the SmartWay Excellence Award, which recognizes freight carriers making significant contributions to the environment.

How do you involve employees in your environmental programs and projects and keep them motivated?

At CSX, we provide all of our employees with annual environmental training to educate them about our company-wide requirements, actions and responsibilities, helping to ensure continuous improvement in our commitment to environmental stewardship. For example, we teach our engineers to operate their trains in the most fuel-efficient way possible and support that training by installing the newest locomotive technology to reduce fuel use and emissions.

CSX employees understand the importance of improved performance, both to our business and to our neighboring communities, and are motivated stewards of the environment. They appreciate the importance of maintaining a clean and safe workplace. We reward employees who demonstrate outstanding environmental stewardship through various award and recognition programs.

In addition, CSX provides opportunities for employees to engage with and improve their surrounding community. Through the company's Trees for Tracks program, CSX has pledged to plant a new tree for each of the 21,000 miles of track on the CSX rail network. In 2010, CSX partnered with local organizations and held two tree planting events in Baltimore, one at Solo Gibbs Park and one at Morrell Park Elementary and Middle School.

We are proud that our employees are consistently recognized outside the company as well. Most recently, Dick Spatafore, Jacksonville division engineer, received

the Association of American Railroads' John H. Chafee Environmental Excellence Award for his leadership in improving CSX's operational recycling programs. Spatafore joins a long list of colleagues who have been recognized by the Association of American Railroads and other organizations for their contributions to protecting the environment.

What is the first step you would recommend that someone take when starting to green their organization?

"Going green" is more than an environmental department decision; it's one that impacts a company's business functions, operations, and resource allocation. Being "green" necessitates a culture shift so that every business decision is both supported by and conscious of the company's sustainability goals. It is important to consider the purpose of becoming greener, ensuring that goals and metrics are well-defined and that there is significant commitment at all levels of the organization. Identifying the appropriate resources for developing and executing the company's shift to greener operations is also critical to success.

At CSX, green operations have always made sense from a corporate perspective because our core business, moving America's freight, is the most energy-efficient mode of transportation over land. Environmental stewardship is ingrained in our company, from the executive leadership to the field employees running our trains every day. We have demonstrated that environmentally-friendly practices not only benefit the environment itself, but also help improve our safety record and returns to shareholders, ensuring that resources are committed to maintaining and elevating our sustainable company.

What future innovations would you like to see in your industry and what is your vision for your organization?

The freight rail industry is already one of the most environmentally-friendly industries, able to move one ton of freight nearly 500 miles on one gallon of fuel, but we can be even better. Given that the nation's population continues to grow and demand for freight transportation will continue to

increase with it, it will be increasingly important that the nation makes smart modal choices when moving the goods everyday consumers and businesses demand.

By deploying our 21st ultra-low emission GenSet locomotive at our Curtis Bay Yard, the first of two such units in Maryland, we continue our efforts to improve the fuel-efficiency of our fleet and we look forward to greater industry adoption of GenSets. We also want to continue developing partnerships between the railroads and trucking companies. CSX and the other Class I railroads are already making strides in recycling the materials generated by and for our operations, and in developing new technologies that further cut down on fuel consumption.

CSX has dedicated significant resources to the National Gateway, an innovative public-private partnership that will modernize aging infrastructure to allow for more efficient double-stacked intermodal trains. New facilities utilize



innovations such as low-emission cranes and optical cargo scanners to improve efficiency and decrease truck idling times. These advancements are part of our ongoing commitment to the relentless pursuit of environmental excellence – we are continually striving to improve our performance and look forward to developing new initiatives and partnerships to achieve that goal.

For more information on environmental best practices at CSX, visit the Maryland Green Registry website at www.green.maryland.gov/registry and click on List of Maryland Green Registry Members to view member profiles.

The Maryland Green Registry is a voluntary program that promotes and recognizes environmentally sustainable practices in organizations of all types and sizes across the State. Visit the Maryland Green Registry website at www.green.maryland.gov/registry for tips and resources designed to help organizations set and meet their own goals on the path to sustainability.

