

CORE VALUES IN ACTION

Fact-Based | *Use customer-based performance measures. Fix the problem, not its symptoms. Improve performance with facts. Validate — don't speculate.*

CSX strives for continuous improvement in environmental management by using data to design advanced processes and protocols. Raghu Chatrathi, the director of environmental remediation, engineering, and advanced technology applies this data to track progress and find solutions.

In 2015, Chatrathi was recognized with the North American Environmental Employee Excellence Award, the highest honor for rail industry environmental professionals from the Association of American Railroads. Among a number of significant accomplishments in environmental remediation, sustainability, and compliance programs over the years, Chatrathi has used data and facts to:

- Conduct a system-wide study of renewable energy use, the results of which led to a solar energy project that saved the CO2 emissions equivalent of burning 4,000 gallons of diesel fuel each year;
- Develop formulas behind the rail industry's first Carbon Calculator, an online tool that calculates the emissions avoided by converting shipments to rail;
- Establish environmental protocols for CSX's "Rails-to-Trails" conversion program, including directly working on 150 miles of community trails; and
- Upgrade the company-wide electronic environmental management system.

"Raghu's ability to turn challenging problems into process-driven solutions and his unfailing commitment to constant improvement lead his colleagues to higher and higher measures of success – and ultimately help CSX minimize its environmental footprint," said Skip Elliott, vice president of public safety, health, and environment.

Right: CSX's Raghu Chatrathi receiving the Environmental Employee Excellence Award from Robert E. Fronczak, Assistant Vice President Environment & Hazmat, Association of American Railroads.

