



Best practices compiled to reduce environmental impacts in the truck and bus manufacturing sector

2013–2014 Project

Improving the Economic and Environmental Performance of the North American Truck and Bus Manufacturing Supply Chain

Building on previous CEC work with the Suppliers Partnership for the Environment and *Alianza Verde Automotriz* for the North American automotive manufacturing sector, this project laid the groundwork for the establishment of a public-private partnership in the bus and heavy-duty truck manufacturing sectors. It provided a forum for sharing continued improvement, innovation, and successes of environmental management practices that reduce environmental impacts of these sectors. It also examined the economic profile and trends of the bus and heavy-duty truck manufacturing sectors in the past ten years, along with reviewing environmental management benchmarks and certification in the areas of waste management, water use, chemicals management, air quality, and energy efficiency.

Key Accomplishments

- Prepared a framework document for the creation of the Suppliers Partnership for heavy-duty truck and bus manufacturers in North America
- Produced an economic profile of the last ten years of the North American heavy-duty truck and bus manufacturing sectors
- Reviewed the current environmental benchmarks and certification standards pertaining to the bus and heavy-duty truck manufacturing sectors
- Hosted meetings with industry and government representatives from the three countries to discuss best practices that improve the environmental performance of the heavy-duty truck and bus manufacturing sectors

Products

- A framework document describing the operating principles, mission and objectives of a public-private partnership, based on interviews with key representatives from the bus and heavy-duty truck sectors in North America
- An economic profile and environmental management benchmarking of the bus and heavy-duty truck sectors in North America

Partners, Stakeholders and Beneficiaries

The Steering Committee members include Environment Canada, Foreign Affairs, Trade and Development Canada, *Secretaría de Medio Ambiente y Recursos Naturales*, *Procuraduría Federal de Protección al Ambiente*, and the US Environmental Protection Agency. Project stakeholders and beneficiaries include representatives from major North American bus and truck manufacturers, and their suppliers and the trade associations established within the three countries.

About the CEC

The Commission for Environmental Cooperation (CEC) was established by the governments of Canada, Mexico and the United States through the North American Agreement on Environmental Cooperation, the environmental side agreement to NAFTA. An intergovernmental organization, the CEC is composed of a Council of cabinet-level environmental officials from the three countries, a Joint Public Advisory Committee and a Secretariat that provides operational support for cooperative work between the three countries. The organization brings together citizens and experts from governments, nongovernmental organizations, scientists, researchers and businesses to seek solutions to protect North America's shared environment while supporting sustainable economic development.

