

Nova Scotia is a World Leader in Solid Waste-Resource Management

- There are 10 times more jobs in recycling than there are in disposal.
- There are more than 3000 jobs in the waste-resource management sector in Nova Scotia.
- The ENVIRO-DEPOT™ network provides more than 500 jobs for Nova Scotians in transportation, processing, and marketing beverage containers and other materials.
- Each year, composting facilities across Nova Scotia process over 100,000 tonnes of organic material into compost, a valuable soil enhancer.
- Each year, Material Recovery Facilities (MRF's) across Nova Scotia process over 40,000 tonnes of recyclable materials.
- Each year, over 900,000 tires are reused or recycled through the used tire management program.
- Each year, over 240 million beverage containers are collected in Nova Scotia for recycling.
- Each year, approximately 350,000 tonnes of waste are diverted from landfill.
- Delegates from over 20 nations (including Barbados, Bosnia, China, Iceland, India, Ireland, Japan, New Zealand, Russia, and Trinidad/Tobago) have visited Nova Scotia to learn about our world-renowned Waste-Resource Management Facilities.

Background Information

The Province of Nova Scotia has become a world leader at diverting valuable materials from disposal. Seizing the opportunity to turn waste into resources, the Province has created hundreds of jobs while protecting the natural beauty of Nova Scotia. We are investing in our people and our newest natural resource: solid waste.

Less waste means fewer and safer disposal sites, a cleaner environment and a stronger economy. Nova Scotia has moved into the 21st century with a sustainable vision and a will to ensure that our natural resources are protected and job opportunities are maximized for future generations.



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Nova Scotia - Too Good To Waste



Solid Waste-Resource Management Facilities



Environment and Labour

Nova Scotia Facilities

Novapet Inc. grinds PET plastic (ie. plastic pop bottles) from all over the Atlantic region for sale to markets in Canada and the United States. It is used to manufacture items such as carpet and clothing.



Thermo-Cell processes the fibres from old newspapers and magazines to manufacture cellulose insulation for use in new and renovated homes in Nova Scotia.

Minas Basin Pulp and Paper manufactures liner board from old corrugated cardboard. Employing over 200 people, Minas has the capacity to handle all of the old corrugated cardboard generated in Nova Scotia and more. The liner board is sent to **Maritime Paper Products**, in Dartmouth, where it is used to manufacture new corrugated boxes and roll cores for carpet and newsprint.



CKF Inc. employs over 250 people. Using old newspapers, with about two-thirds of this workforce devoted to making new products out of old newsprint. CKF manufactures paper products such as trays, baskets, cup holders, and egg cartons.

Scotia Recycling is a paper recycling facility that is affiliated with CKF Inc and Minas Basin Pulp and Power. A 30,000 square foot modern processing facility was constructed in 2000 to handle growing demands for old corrugated cardboard and newspapers.

Nova Scotia was built on its resources of fishing, mining, and forestry. Now we are looking to our newest resource, solid waste, to create economic and employment opportunities for Nova Scotians.



Atlantic Recycled Rubber uses a cryogenic process to “crumb” tires. End products of crumbed tires can be used for playground padding, athletic fields, asphalt, rubber insulation, shingles, and running shoes and soles.

Otter Lake Waste Processing and Disposal Facility is a state-of-the-art waste management facility that includes front end processing to remove recyclables, organic materials and hazardous waste. The remaining waste is shredded and stabilized before it is landfilled.

Colchester Balefill Facility was the first approved second generation landfill facility in Nova Scotia. All waste is compressed and baled prior to disposal. Diversion methods at the site have significantly increased the life-span of the facility. The site also hosts an in-vessel composting facility, a material recycling facility, and a woody materials diversion area.

Lunenburg Regional Composting and Recycling Facility is comprised of a recycling plant, a composting facility, a landfill, a household hazardous waste depot, construction and demolition waste processing and residential source separation drop-off.

Halifax Regional Municipality's Material Recycling Facility (MRF), operated by Miller, is a facility where recyclable materials are sorted and processed and shipped to end-market customers all over the world. A household hazardous waste depot is also located on site.

New Era Farms processes over 25,000 tonnes of source-separated organic waste per year into manufactured soil. New Era's in-vessel process breaks down the initial raw product, and then cures and stabilizes the material through a special ventilation system. The finished compost is sold to landscapers and golf courses.



Miller Composting Corporation also processes 25,000 tonnes of organic wastes each year. The finished product is marketed as a soil-enhancing compost. Miller holds the exclusive rights to the Ebara In-vessel Composting System. This system is also used at sites in Lunenburg and Pictou.

RRFB Nova Scotia operates the province's beverage container deposit/refund program, used tire, paint and derelict vehicle recovery programs. The RRFB also funds diversion programs, develops educational material, and administers Nova Scotia's network of over 84 **Enviro-Depots**, along with four regional processing facilities.



The Paint Recycling Company processes left-over paint that would otherwise be disposed of down the drain or in landfills. Even the old containers are crushed and recycled. The company's *Nature Colors* paint, made from 95% to 100% post-consumer paint, is available for sale in Nova Scotia.

