

ENVIRONMENTAL GOALS AND SUSTAINABLE PROSPERITY ACT

PROGRESS
Report
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TARGET HIGHLIGHTS



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PROGRESS REPORT

TARGET HIGHLIGHTS

EGSPA Priority Areas	Target	Date	Progress Highlights (see 2010 Annual Report for details)
ECOSYSTEM PROTECTION Protecting our most valuable assets - our natural resources	Adopt strategies to ensure the sustainability of forestry, mining, parks, and biodiversity	2010	A Natural Resources Strategy, incorporating expert advice on forests, minerals, parks and biodiversity, will be developed by the end of 2010.
	Legally protect 12% of the total land mass of the province	2015	An additional 18,300 hectares of land has been protected since 2008, bringing up the total to approximately 8.6%.
WATER QUALITY Restoring and managing our precious water resources	Develop a comprehensive water-resource management strategy	2010	The Water Resource Management Strategy will be developed by the end of 2010.
	All municipal public drinking water supplies will meet the province's treatment standards	2008	Public drinking water facility compliance has increased from 50% to approximately 65% in the last three years.
	Establish a policy to prevent net loss of wetlands	2009	The release of the Wetlands Conservation Policy and guide is planned for 2010.
	Meet the operational guidelines for all septage treatment facilities	2011	As of December 31, 2010, new 10-year approvals will only be issued to septage treatment facility sites that meet the requirements of the operational guidelines. Based on progress at the end of 2009, at least three-quarters are expected to meet the requirements by the deadline.
	Provide at least primary treatment to all wastewater treatment facility discharges	2017	Currently 90% of municipal wastewater facilities meet the EGSPA target of primary wastewater treatment.
AIR QUALITY Doing our part to fight climate change and improve the air we breath	Reduce greenhouse gas (GHG) emissions to at least 10% below 1990	2020	The most recent data for Nova Scotia (20.8 M tonnes, 2008) shows that GHG levels have increased by 9.5% since 1990 (19.0 M tonnes). Proactive steps are underway that will result in a significant reduction in GHG emissions.
	Adopt emissions standards for new vehicles	2010	Federal regulations on GHG emissions standards for passenger vehicles and light trucks are expected to be in place by the fall of 2010, to be effective for the 2011 model year.
	Reduce nitrogen oxide (NO _x) emissions by 20% (from levels in 2000)	2009	A legislated NO _x emission cap of 21,356 tonnes per year for Nova Scotia Power Inc. took effect in January 2009. The emissions reported for 2009 exceeded the target for reductions, with 36.1 % below 2000 NO _x levels.
	Reduce sulphur dioxide (SO ₂) emissions by 50% (from sources existing in 2001)	2010	By 2008, total SO ₂ emissions had dropped approximately 24% from the levels emitted in 2001.
	Reduce mercury (Hg) emissions by 70% (from levels in 2001)	2010	Based on the most recent data (2009), we are more than half way to achieving this target. Once a Hg emission cap of 65 kg per year for Nova Scotia Power Inc. takes effect in 2010, Hg will have dropped more than 70% from pre-2001 levels.
	Meet the Canada-wide standard for airborne fine particulate matter (< 30 µg/m3)	2010	Results from air quality monitoring stations indicate that the Canada-wide standard is consistently being met for the Halifax Regional Municipality Census Metropolitan Area. Results for Cape Breton Regional Municipality cannot be calculated at present.
	Meet the Canada-wide standard for ground-level ozone (< 65 ppb)	2010	Results from air quality monitoring stations across the province indicate that the Canada-side standard is consistently being met for the province's two Census Metropolitan Areas (Halifax Regional Municipality and Cape Breton Regional Municipality).

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RENEWABLE ENERGY Tapping into nature's source of energy	Obtain 18.5% of Nova Scotia's total electricity needs from renewable sources	2013	At the end of 2009, approximately 11.3% of Nova Scotia's electricity supply came from renewable sources. Government recently committed to increase the renewable electricity supply in the province to 25% by 2015.
ENERGY EFFICIENT BUILDINGS Saving money and energy in our buildings at work, home and play	Require an EnerGuide rating of at least 80 on all new residential dwellings	2011	This target was achieved one year early, and significantly expands the scope of the EGSPA target.
	Require all new residential dwellings in the province to post an EnerGuide rating	2008	EnerGuide labeling in new residential buildings continues to be encouraged as a voluntary tool to educate homeowners.
	Construct a green-certified government building as a demonstration facility	2015	Government has partnered with the Nova Scotia Community College to construct the Centre for the Built Environment, scheduled to open in August 2010. The College is striving to achieve Leadership in Energy and Environmental Design (LEED) Gold status for this building.
CONTAMINATED SITES Building our economy by renewing our land	Develop regulatory tools to stimulate redevelopment of contaminated land	2010	In December 2009, the Law Reform Commission of Nova Scotia released a report with recommendations to improve the current system. In 2010, government plans to get public feed-back on the policy options and regulatory tools under consideration. Consultation on the resultant draft regulation is planned for the fall of 2010.
SOLID WASTE Continuing to be an international leader in solid waste management	Reduce Nova Scotia's solid waste disposal rate to no more than 300 kg/person per year (38% reduction from levels in 2006)	2015	In 2006, the Nova Scotia's disposal rate was half that of the average Canadian disposal rate. Data for 2008 is expected by mid-2010.
SUSTAINABLE PURCHASING Leading the way in the purchase of environmentally and socially responsible goods and services	Develop and adopt a sustainable procurement policy for government departments	2009	The Sustainable Procurement Policy was approved August 20, 2009 and implementation is on-going. A Sustainable Procurement area has been established on the Government Tenders website and resources are added to the site as they become available.