

# Nova Scotia Needs New Climate Goals

If we're going to tackle the climate crisis, we need an ambitious plan — strong, measurable goals to take action, create jobs and leave no one behind.

Nova Scotia has set strong goals in the past. They allowed us to achieve our previous climate targets, created thousands of jobs, and build more than 100 community and Indigenous-owned renewable energy projects.

**But there are currently no legislated climate and environmental goals past the year 2020.**

Strong, measurable climate goals are our best chance at addressing the climate crisis, creating tens of thousands of jobs and strengthening the green economy in a way that ensures no one is left behind.

The Ecology Action Centre commissioned an extensive economic cost-benefit report titled, *Nova Scotia Environmental Goals and Sustainable Prosperity Act Economic Costs and Benefits for Proposed Goals*. It outlines the effects that achieving these goals will have on reducing emissions, and on our communities through direct, indirect and induced impacts to GDP, jobs and taxes.



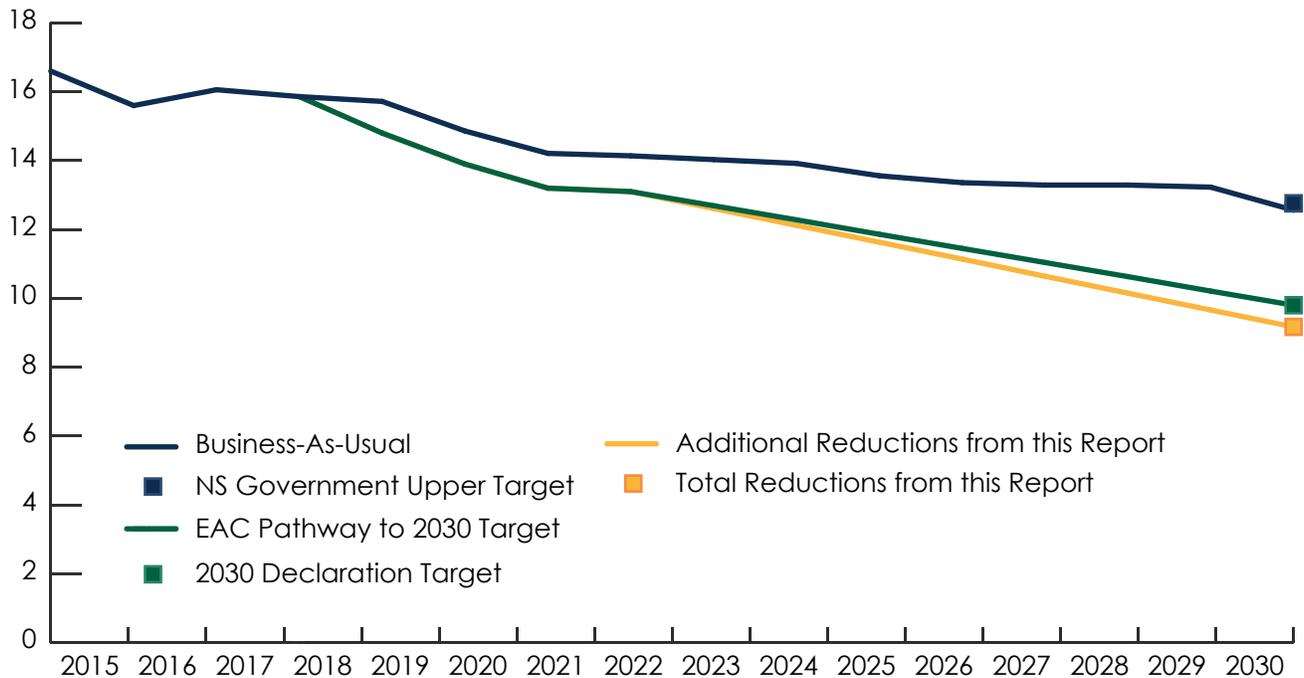
The goals considered in this report are:

- **Goal 1: Reducing GHG emissions 50% below 1990 levels by 2030**  
Meeting this goal would put Nova Scotia in line with its fair share of emissions reductions to keep global warming below the Paris Agreement's target of 1.5°C. This overarching goal is met through goals 2-5.
- **Goal 2: Supplying 90% of NS electricity needs with renewable energy by 2030**  
Dramatically decarbonizing Nova Scotia's electricity grid by displacing coal, oil and large biomass with wind, hydro, solar, small scale biomass, and community-scale projects.
- **Goal 3: Making 100% of eligible social housing Net-Zero Energy Ready (NZER) by 2030**  
Saving energy and making people more comfortable in their homes by reducing energy consumption in existing social housing by 60% or more, and ensuring all new construction is built to NZER standards.
- **Goal 4: Tripling energy efficiency in the electricity sector by 2030**  
Saving money and avoiding the need for new electricity system infrastructure by increasing the level of total electricity system efficiency to 3% a year.
- **Goal 5: Reducing car dependence, and electrifying personal and Public transport**  
This goal includes public transit and active transportation promotion, battery electric buses (BEBs), higher occupancy vehicles, and promotion of hybrid and electric vehicles.
- **Goal 6: Growing Nova Scotia's green economy**  
Meeting goals 1 through 5 will substantially increase the economic prosperity of the green economy in Nova Scotia and aim to create over 15,000 green jobs per year in the province by the year 2030.

Achieving these goals would result in the GHG emissions reductions we need!



# Nova Scotia Greenhouse Gas Emissions Pathways



The positive economic impacts of legislating and achieving the outlined goals are immense. Nova Scotia stands to benefit from nearly 180,000 job-years between now and 2030. Not only is this an employment opportunity, but it is also an opportunity for innovation, entrepreneurship, youth retention, immigration and being a world leader in the just transition for workers.

Beyond creating almost 15,000 jobs per year, these goals will reduce GHG emissions, reduce the pollution that makes us sick and upgrade our homes to make us more comfortable.

## Economic Impacts for 2019-2030 (12-year total)

(\$M 2019)	Direct	Indirect	Induced	Total NS	Canada
Output	\$10,949	\$3,323	\$2,825	\$17,096	\$22,561
GDP	\$5,839	\$1,936	\$2,022	\$9,797	\$12,392
Income	\$4,284	\$1,381	\$624	\$6,289	\$8,117
Jobs (FTE)	133,483	22,590	23,685	179,759	207,384
Fed tax*	\$523	\$187	\$100	\$810	\$1,064
Prov tax*	\$569	\$235	\$145	\$948	

It's hard to argue with the 12-year benefits of committing to ambitious climate goals and to strengthening the green economy.

Now is the time to seize this opportunity by legislating ambitious, equitable and inclusive climate goals so all Nova Scotian communities can prosper in a sustainable economy, and experience a high quality of life. Together, we can reduce emissions, create thousands of jobs and leave no one behind.



Read the full report and find out more about setting ambitious climate goals in Nova Scotia at: [www.ecologyaction.ca/GreenJobsReport](http://www.ecologyaction.ca/GreenJobsReport)