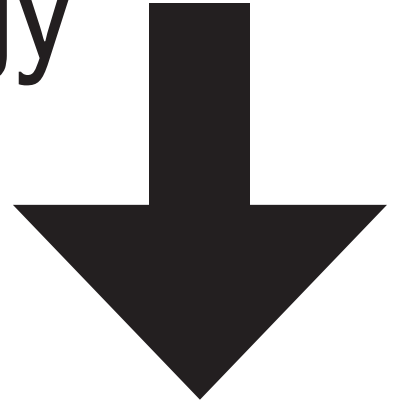


A responsible energy plan begins here.

OntariosGreenFuture.ca



For more than 20 years, the nuclear industry has been promising to deliver nuclear power projects on time and on budget in Ontario. It has never delivered on this promise. As a result, Ontario Hydro's massive nuclear debt — \$20 billion — was handed over to Ontario ratepayers to be paid off with a special surcharge on their monthly hydro bill.

Just recently, privately owned Bruce Power — which has leased the publicly owned Bruce Nuclear Station — admitted that costs on its latest retrofit project are already \$350-\$650 million over budget and the units are still not producing a single kilowatt of electricity. And Ontario ratepayers are once again on the hook for a big chunk of this bill.

Now the Ontario Government is planning to spend \$26.5 billion on new nuclear projects. Moody's Investor Services, one of the world's most respected credit rating companies, says costs are likely to be more than twice those predicted by the government.

Ontario simply cannot afford to continue to allow nuclear costs to spiral out of control. Companies such as Bruce Power and Ontario Power Generation that are proposing costly new nuclear generating projects must no longer be allowed to reach into our pockets to cover their cost overruns.

No renewable power project, even if it is run by a community co-op or a First Nation, is allowed to pass on capital cost overruns to ratepayers or taxpayers. Companies building natural gas-fired power plants also have to play by these rules.

It is time to end the special treatment for nuclear projects. It is time for Ontario to pass a **Nuclear Cost Responsibility Act** that makes it illegal for nuclear capital cost overruns to be passed on to ratepayers or taxpayers. Nuclear companies should be responsible for all excess costs, just as renewable and natural gas companies are now. They should also face strict financial penalties for late projects, just as renewable and natural gas generators do now. We must level the playing field between nuclear power and other lower cost, lower risk electricity sources.

Support a sensible energy plan for Ontario. Support reducing the demand for electricity through well-funded energy efficiency programs and developing clean renewable energy sources *before* spending more public money on nuclear projects. Support a responsible power plan that eliminates subsidies for nuclear cost overruns and uses the savings to fund the development of clean energy solutions.

Support an energy plan that will deliver clean, low-impact power in the most efficient way possible. Visit www.OntariosGreenFuture.ca to find out more.

Nuclear is no deal

Nuclear project	What they said it would cost	What it really cost
Darlington Nuclear Station	\$4 billion	\$14.3 billion
Pickering A Unit 4 refurbishment	\$457 million	\$1.25 billion
Pickering A Unit 1 refurbishment	\$213 million	\$1.016 billion
Bruce A Units 3 and 4 refurbishment	\$375 million	\$750 million
Bruce A Units 1 and 2 refurbishment (ongoing)	\$2.75 billion	Current estimate: \$3.1 to \$3.4 billion

Other special subsidies for nuclear power

Taxpayers are not only on the hook for nuclear cost overruns, we also give nuclear power operators subsidies that are not available to any other power producer:

Radioactive waste disposal costs. The Nuclear Waste Management Organization estimates these costs will be more than \$20 billion for *existing* waste. Taxpayers will foot a major share of this bill, including 100% of any costs over \$10 billion.

Nuclear Liability Costs: No private insurer will insure a nuclear plant against a major accident. Therefore, the government artificially limits the liability of nuclear plant operators to \$75 million – a token sum that will be dwarfed by the real costs of even a modest accident.

Nuclear plant decommissioning: Ontario's electricity consumers and taxpayers are responsible for 100% of the costs of taking apart and disposing of the nuclear reactors run by privately owned Bruce Power.

Nuclear a costly response to climate change

Nuclear plants are extremely costly and take a long time to plan and build (10-15 years). Given our need for action on climate change today, this makes them a poor climate solution. They are also the most expensive option for displacing greenhouse gas (GHG) emissions from coal plants. To displace a tonne of coal-plant GHGs would cost:

\$4.11 with a natural gas fired plant

\$18.85 with a wind turbine

\$29.76 with a Candu 6 nuclear unit

Join the call for a responsible energy plan. Go to:

www.OntariosGreenFuture.ca

to learn more, sign a petition calling on the government to close the nuclear cost loopholes, and for ways that you can help spread the word about a better approach.

This information provided by:



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The Ontario Clean Air Alliance is a coalition of health and environmental organizations, faith communities, municipalities, utilities, unions, corporations and individuals working for cleaner air through a coal phase-out and a shift to a renewable electricity future.

www.cleanairalliance.org
416-926-1907 x245
contact@cleanairalliance.org