

**DEAR MINISTER SMITHERMAN,** I applaud your efforts to increase the use of clean renewable energy in Ontario. I urge you to continue to pursue your commitment to green power and conservation and to fully exploit all alternatives, including hydro imports from Quebec, before even considering further spending on high cost and unreliable nuclear power. **Ontario has better options.**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Comments: \_\_\_\_\_

**DEAR PRIME MINISTER,** I cannot think of a worse way to spend billions of dollars of taxpayers' money than on another bailout for Ontario's nuclear industry. Lower cost and more reliable options are readily available. **Please tell Premier McGuinty that the federal government will not be providing subsidies for his or any other province's nuclear projects.**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Comments: \_\_\_\_\_

## RENEWABLE AND CLEAN POWER ALTERNATIVES FAR LESS COSTLY THAN NUCLEAR

### IT'S TIME FOR RENEWABLE ENERGY IN ONTARIO.

Our electricity system is at a crossroads: Our dirty coal plants will close by 2014 and most of our costly and unreliable nuclear reactors will reach the end of their operational lives during the next 10 to 15 years. We need to choose electricity options that will **put this province at the forefront of the green energy wave** and that will make it a leader in efficiency and productivity.

Obtaining 100% of our grid-supplied electricity from renewable sources by 2027 is within our grasp. Let's get there.

#### The cost of power per kilowatt-hour

Efficiency and conservation	Combined heat and power	Renewable power (water and wind)	New Nuclear
<b>3¢</b>	<b>6¢</b>	<b>9-13¢</b>	<b>21¢</b>

## OntariosGreenFuture.ca

Ontario's Green Future is the vision of the Ontario Clean Air Alliance (OCAA). The OCAA 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.



Ontario Clean Air Alliance  
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**NO NEED for  
COSTLY  
NUKES**

Ontario has abundant clean power options available now:  
Water power from Quebec, conservation and efficiency improvements, wind power, combined heat and power, biomass . . .

**OntariosGreenFuture.ca**

# A BETTER PLAN — HYDRO IMPORTS, MADE-IN-ONTARIO GREEN POWER AND EFFICIENCY

Ontario Premier Dalton McGuinty is asking Prime Minister Harper to **deepen the federal deficit** in order to **subsidize the \$26 billion cost of two new nuclear reactors** for the Darlington Nuclear Station. Ontario's electricity needs can be met at a much lower cost with a combination of energy conservation and efficiency, wind power, water power imports from Quebec and small-scale natural gas-fired combined heat and power plants.

- Water power imports from Quebec can provide billions of kilowatt hours of **clean, safe electricity at less than half the cost of new nuclear reactors**.
- Ontario's wind power potential is massive, and by linking our wind resources with Quebec's water power, **we can have 100% renewable power available seven days a week, 24 hours a day**. When wind power is strong in Ontario, water can be stored behind dams in Quebec. When winds are light, this stored water can be released to produce power.
- On the way to a 100% renewable future, we need to make better use of transition technologies like using natural gas to simultaneously produce both heat and electricity for everything from schools and hospitals to shopping malls, office buildings and factories. **These combined heat and power systems can have energy efficiencies of 80 to 90%**, compared to the 33% efficiency of a nuclear reactor.

## THE POWER OF EFFICIENCY

**Ontario is very wasteful in its use of electricity.** This province uses 50% more electricity per person than our neighbours in New York State. Improving our energy efficiency with smarter technology and better designed homes and buildings is **the lowest cost way to meet our electricity needs**, costing one-seventh of what new nuclear reactors would cost. Why waste \$26 billion building two new nuclear reactors when we can implement energy efficiency measures at a fraction of the cost?

**Clean and green energy sources could provide 3 times the power needed to replace Ontario's aging nuclear plants. We don't need new nuclear plants to keep the lights on.**



Find out more at [www.OntariosGreenFuture.ca](http://www.OntariosGreenFuture.ca)

**Mr. Smitherman,  
we need more green power,  
NOT MORE NUCLEAR!**

place  
stamp  
here

The Honourable George Smitherman  
Minister of Energy and Infrastructure  
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**Protect taxpayers.  
NO MORE NUCLEAR BAILOUTS!**

no  
stamp  
needed

Prime Minister Stephen Harper  
House of Commons  
Ottawa, ON  
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