

BLUEGREEN

CANADA



Blue Green Canada unites Canada's largest labour unions and its most influential environmental organizations to identify ways today's environmental challenges can create and maintain quality jobs and build a stronger, fairer economy.

Building an Ontario Green Jobs Strategy

Ensuring the Climate Change Action
Plan Creates Good Jobs Where
They Are Needed Most

Available for download
at www.GoodGreenJobs.ca



Building an Ontario Green Jobs Strategy

We convened environmental advocates, labour leaders, and others to work to **ensure that the green jobs that are coming to Ontario go to those who need them most and help make sure government “gets it right”**

Targeting jobs, training and apprenticeships at communities in need

~\$2 to 3 billion in investments in retrofitting buildings - addressing climate change while creating and maintaining thousands of quality jobs and building a stronger, fairer economy.

This is a significant commitment to “on-the-ground” climate solutions and the workforce needed to put them in place.

The Province plans to cut GHGs in almost every economic sector in part funded with Cap-and-Trade revenues

Ontario's first Cap & Trade Auctions were a complete success!

100% of available permits sold raising nearly \$1 billion

Between \$1.9 and \$2.7 billion is focused on reducing emissions from buildings by upgrading heating, cooling, & ventilation equipment, swapping out natural gas furnaces & boilers with cleaner alternatives, tightening building envelopes for apartments, homes, institutions & more.

Building an Ontario Green Jobs Strategy

Our job creation projection:

Ontario could gain between **24,500 – 32,900** jobs from the \$1.9 - \$2.7 Billion invested in **Building efficiency and retrofits** over the 5-year Climate Change Action Plan with an additional 16,800 – 24,000 jobs created from reinvestments of energy cost savings into the economy.

*Calculated using standard Input-Output model
~14 jobs / \$1 Mil invested in capital upgrades
~9 jobs / \$1 Mil created thru energy savings)*

5-YEAR CLIMATE CHANGE ACTION PLAN FUNDING COMMITMENTS IN BUILDINGS AND HOMES ACTION AREA

Funding Area	Funding Ranges		Jobs Multiplier (per \$1 million) ^o	Projected Jobs	
	Low	High		Lower Funding	Higher Funding
Social Housing / Apartment Building Retrofits	\$380M	\$500M	13.41 (Capital Upgrades)	5,096	6,705
Incentives for Apartment Building Retrofits	\$300M	\$400M		4,023	5,364
Subtotal	\$680M	\$900M		9,119	12,069
Retrofits for Schools and Hospitals	\$400M	\$800M	12.94 (Commercial Capital Upgrades)	5,176	10,352
Retrofits & Efficiency for Provincial Gov't & Heritage Buildings	\$130M	\$180M		1,682	1,941
Subtotal	\$530M	\$980M		6,718	8,892
Homeowner Incen- tives for Low-Carbon Technology	\$500M	\$600M	13.41 (Capital Upgrades)	6,705	8,046
Free Energy Audits for Pre-Sale Homes	\$200M	\$250M	15.74 (Operational Improvements)	1,976	3,935
Subtotal	\$700M	\$850M		8,681	11,981
Total GGRA Funding	\$1.91B	\$2.73B		24,518	32,942
Additional Jobs Created through Energy Savings Reinvested in the Economy	Capital upgrades		9.88	6,718	8,892
	Commercial Capital upgrades		9.70	5,141	9,506
	Operational Improvement		9.88	4,940	5,928
			Total	16,799	24,326
CCAP Commits to funding Training, Workforce, and Technical Capacity	\$45M	\$70M	Calculated using Analysis of Job Creation and Energy Cost Savings by the Institute for Market Transformation, http://www.peri.umass.edu/publication/item/462-analysis-of-job-creation-and-energy-cost-savingsfrom-building-energy-rating-and-disclosure-policy		

Our Recommendations

- Conduct a High Carbon Jobs Census and a Low Carbon Skills Survey
- Use Existing Training Programs and Facilities
- Design for Maximum Political Resilience
- Investigate Support for Domestic Industries and Sustainable Energy Trade Agreements

Our Recommendations

- Push for Rigorous Standards
- Put teeth behind Energy Conservation programs
- Explore implementing Carbon Border Adjustments

BLUEGREEN

CANADA

Jamie Kirkpatrick, Program Manager

www.BlueGreenCanada.ca

@BlueGreenCA

info@bluegreencanada.ca

416-323-9521 Ext. 289