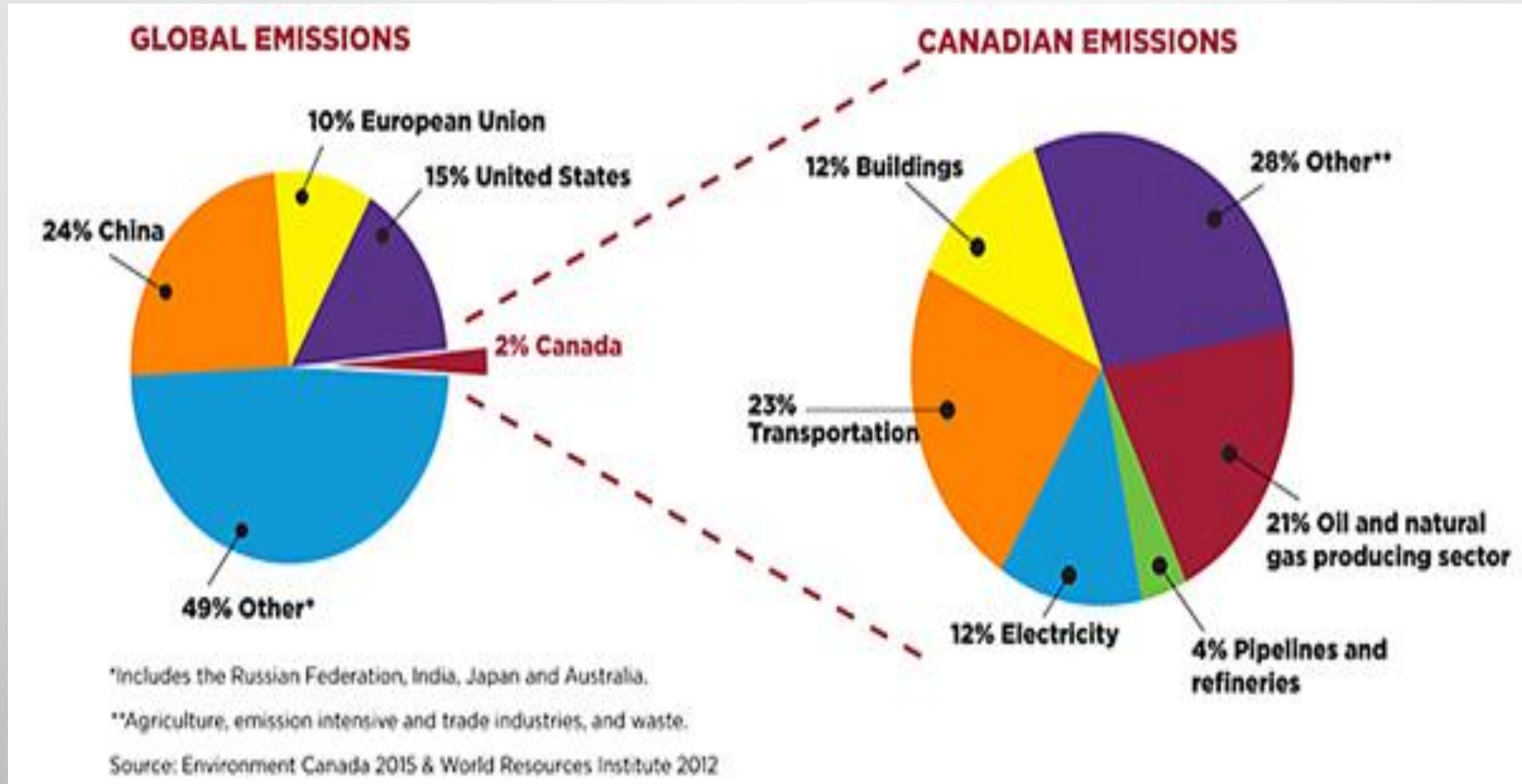


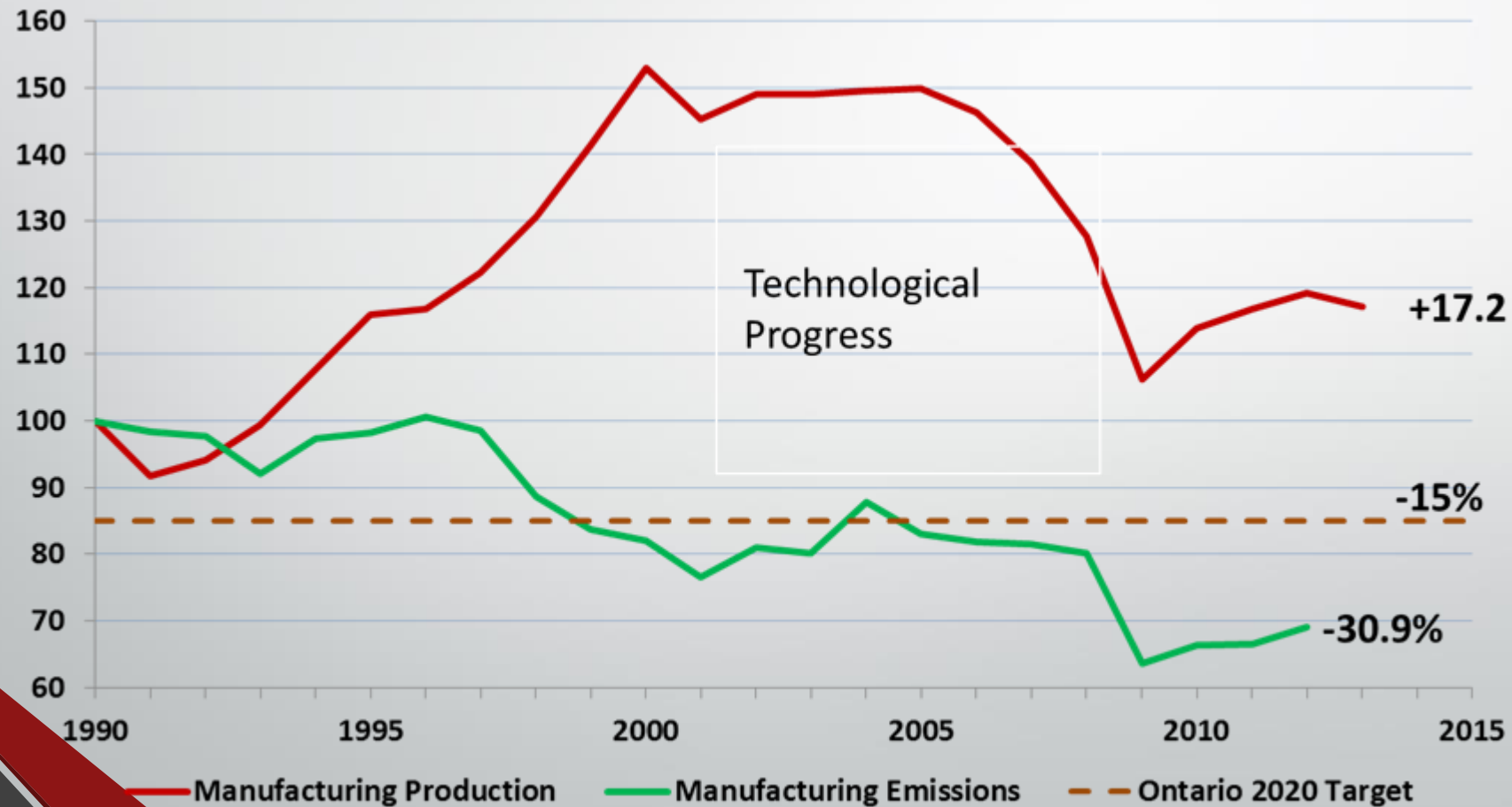
Coalition of Concerned Manufacturers of Ontario



Green House Gases Globally and in Canada



Green House gases in Ontario Manufacturing



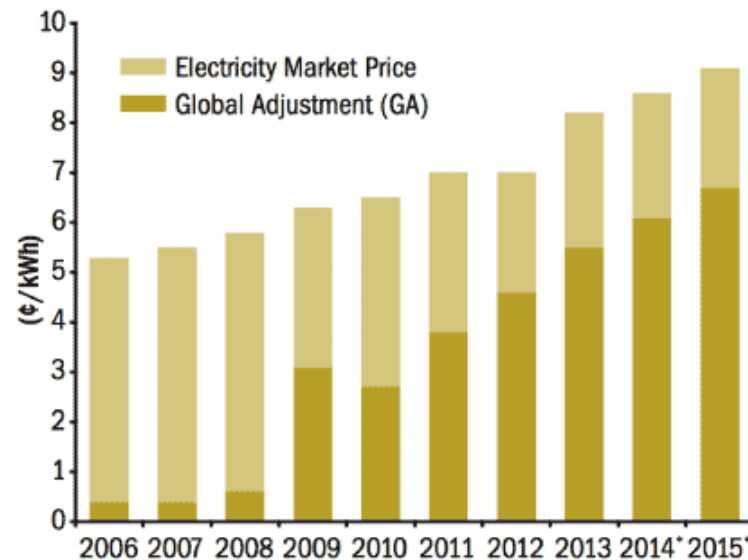
*CME 2016

ONTARIO'S ELECTRICITY COSTS

The Global Adjustment is an extra charge designed to cover the contract prices paid to power generators, such as renewable energy generators, and the cost of conservation programs. It is projected to cost Ontario electricity ratepayers \$9.4 billion in 2015.

ELECTRICITY CHARGE

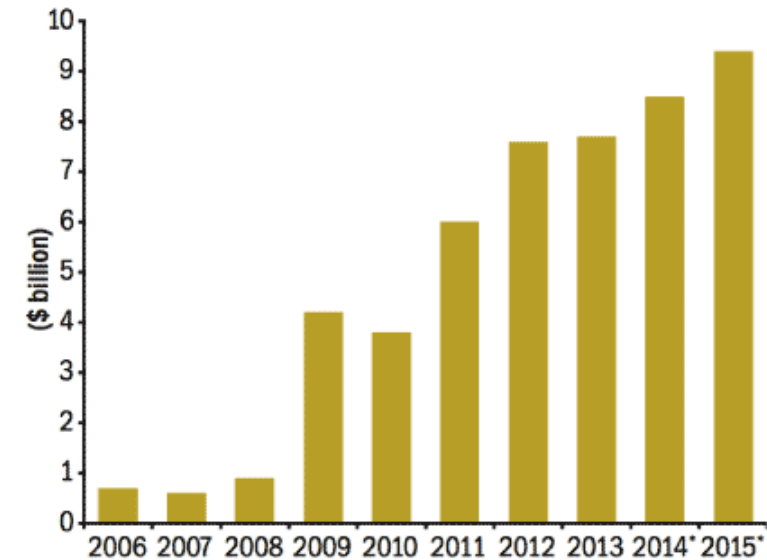
Cents per kWh



* projected

GLOBAL ADJUSTMENT COST

Billions of dollars per year



* projected



One Members Hydro Bill

May Hydro bill

- Power used \$5,041.00
- Global Adjustment \$15,485
- Other charges \$ 9,578
- Total Bill \$ **30,104**

One Members Hydro Bill

July Hydro bill

- Power used \$6,160
- Global Adjustment \$ 23,022
- Other charges \$ 10,890
- Total Bill \$ **40,072**

Companies in our coalition



ridout & maybee LLP
CANADA'S INTELLECTUAL PROPERTY AND TECHNOLOGY LAW FIRM



THE INTERNATIONAL GROUP, INC.



ALMAG Aluminum
SMARTER · BETTER · FASTER





Companies in our coalition



**Air Separation
Technologies**

Canadian Foundry Association
CFA/AFC
Association Des Fonderies Canadiennes



BAKING ASSOCIATION OF CANADA



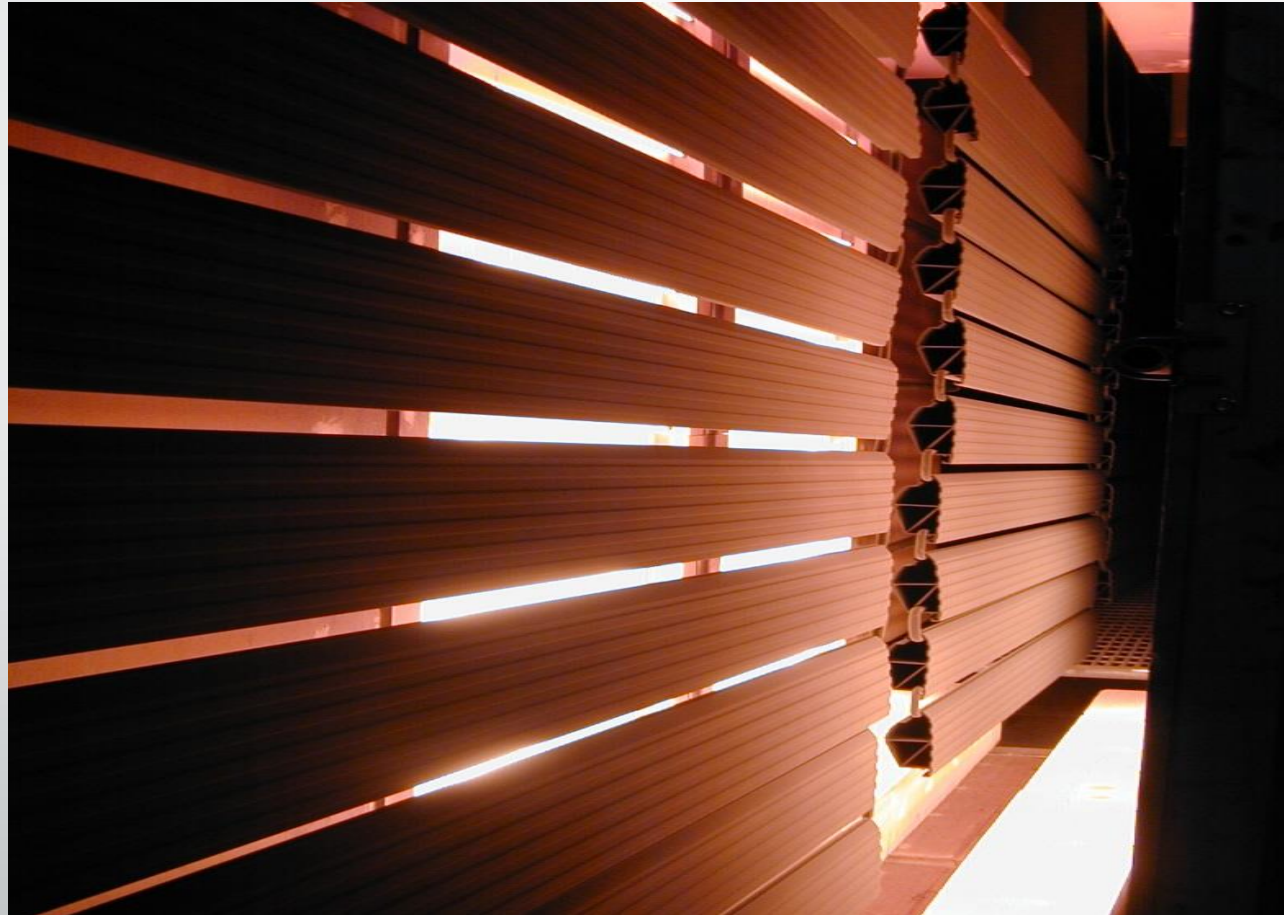


Energy Improvement

Vfd compressor – more energy efficient



Infrared – installed to reduce gas costs



Lights – reduces energy cost



Scroll dryer – more energy efficient

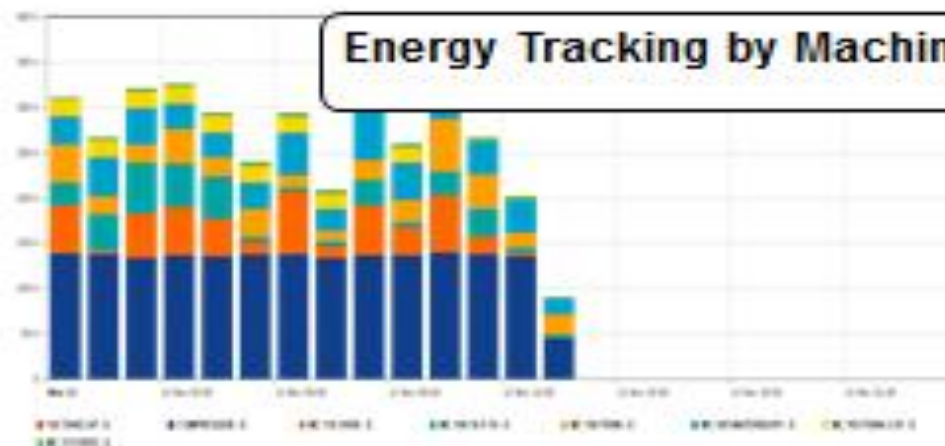




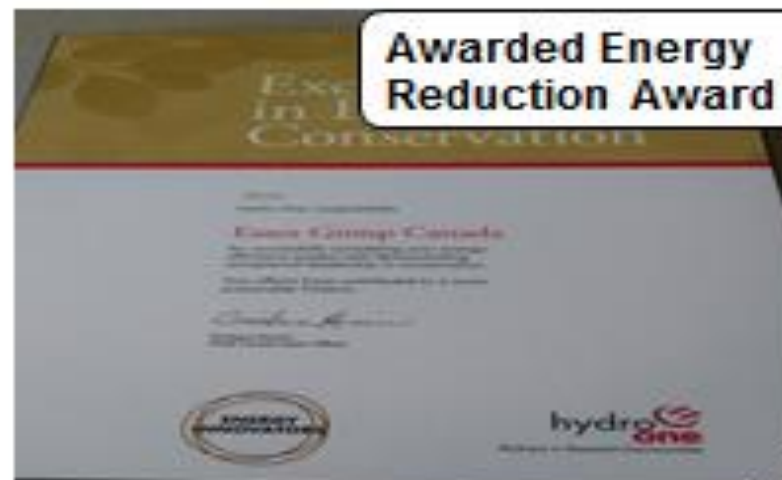
Simcoe Continuous Improvements – *Environmental*



Energy Consumption
LED Motion Lighting



Nitrogen Generation



Awarded Energy
Reduction Award 2016

January 2014, furnace replacement 250KW,
Investment US \$ 235,000. Achieving 20% reduction
on the energy consumption.



January 2015, furnace replacement 250KW,
Investment US \$ 250,000. Achieving 25% reduction
on the energy consumption.



January 2016, Investment CA \$ 100,000. Two Air Make-Up units. Achieving 15% reduction in the gas consumption.



Recommendations to the Government

- **Reduction in taxes or tax credits for SME to cover the amount equal to the increase in cap and trade costs**
- **Greater transparency is needed with respect to cap and trade and electricity costs (e.g. separate line-item for cap & Trade costs; Costs embedded in the global adjustment charge that appears on the electricity bill should be clearly detailed and communicated).**
- **Delay roll out until the corresponding programs are ready for implementation.**