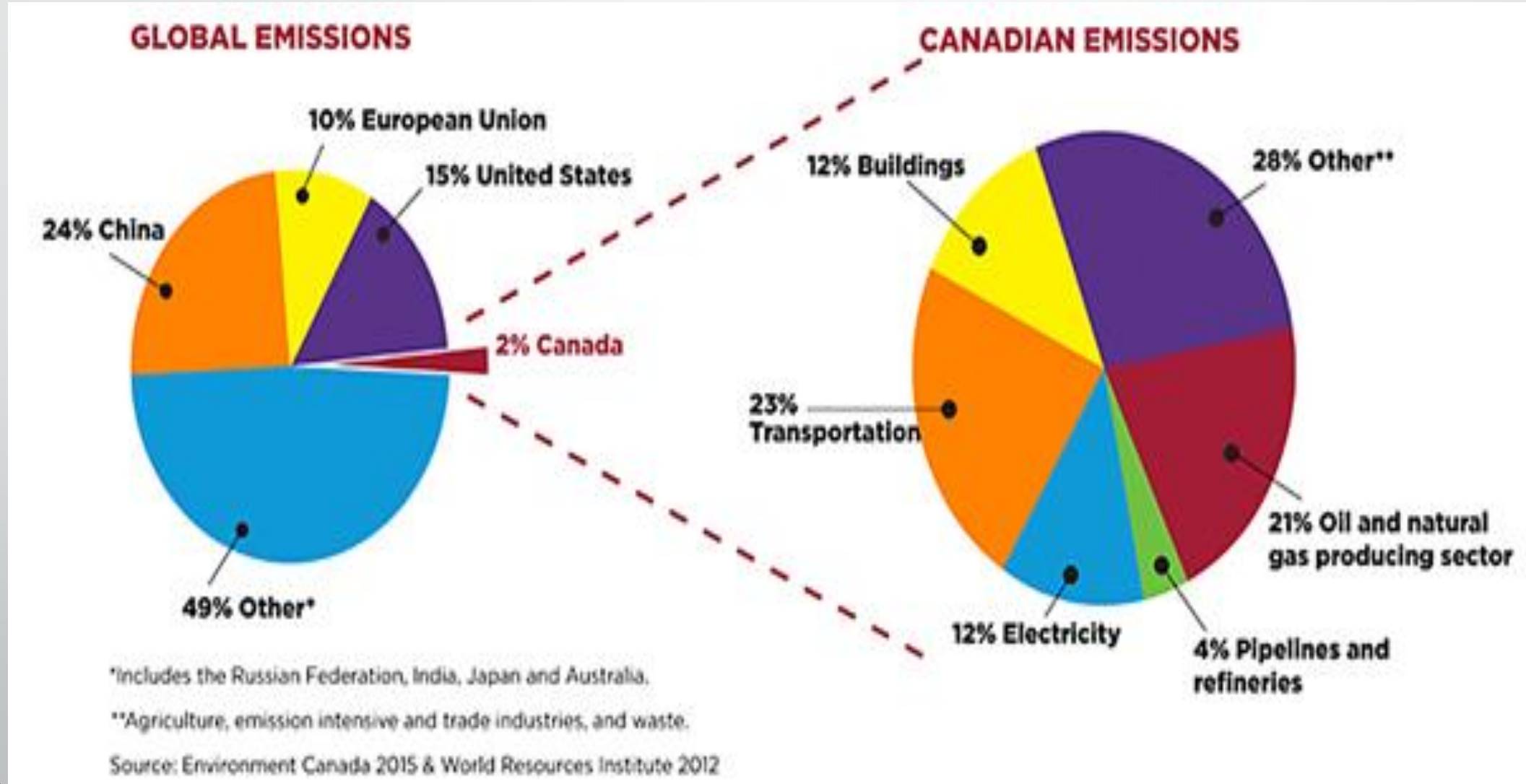


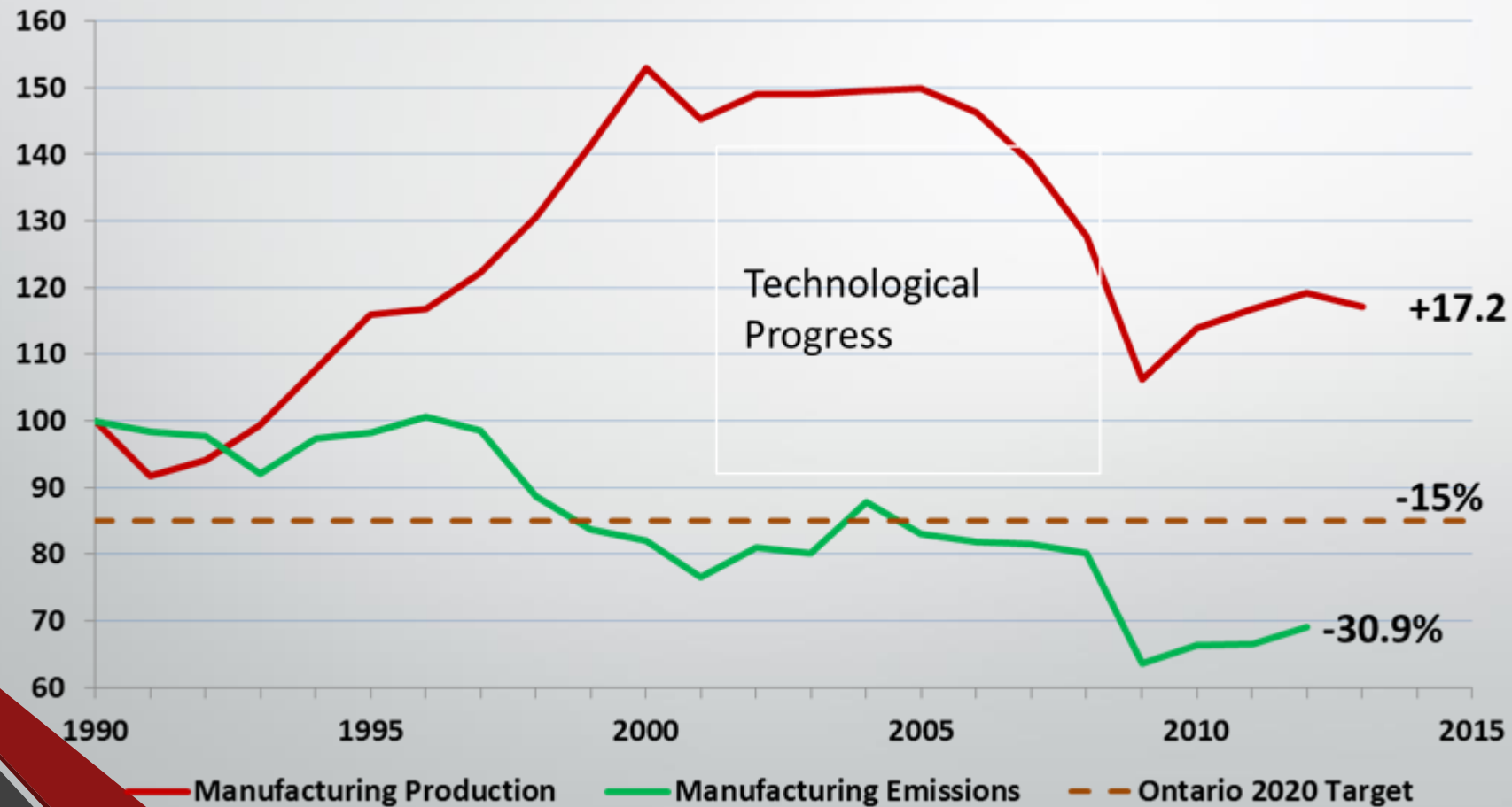
# Coalition of Concerned Manufacturers of Ontario



# Green House Gases Globally and in Canada



# Green House gases in Ontario Manufacturing



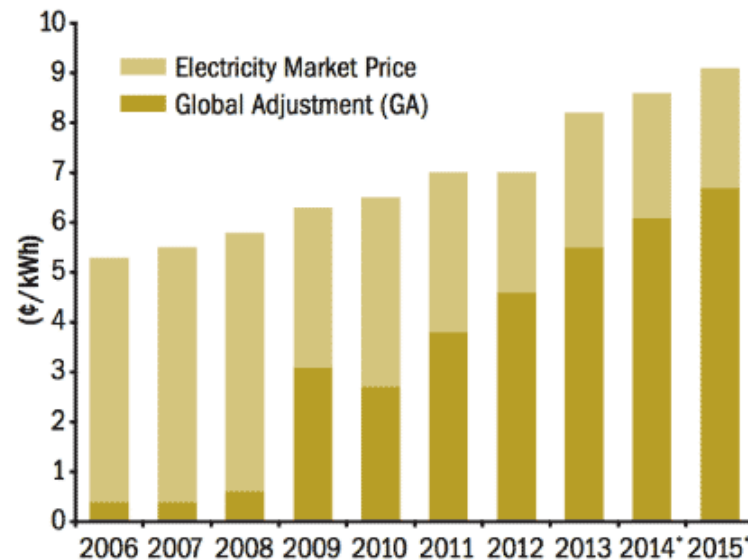
\*CME 2016

# 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

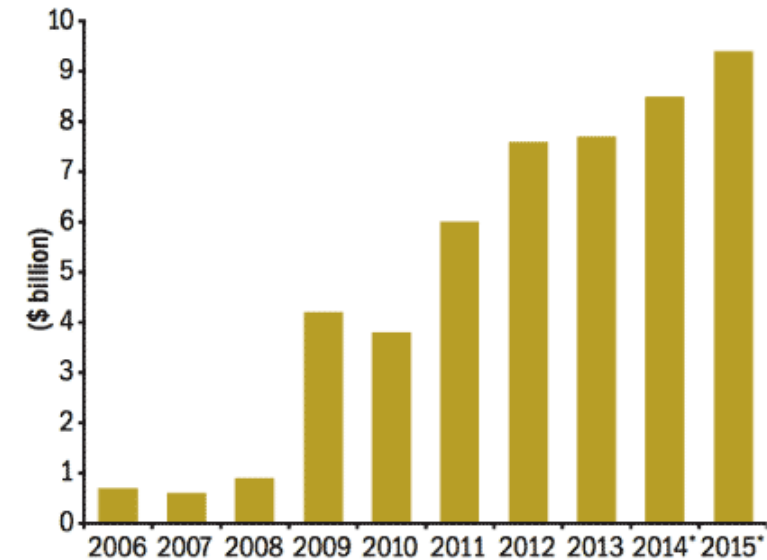
Cents per kWh



\* 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



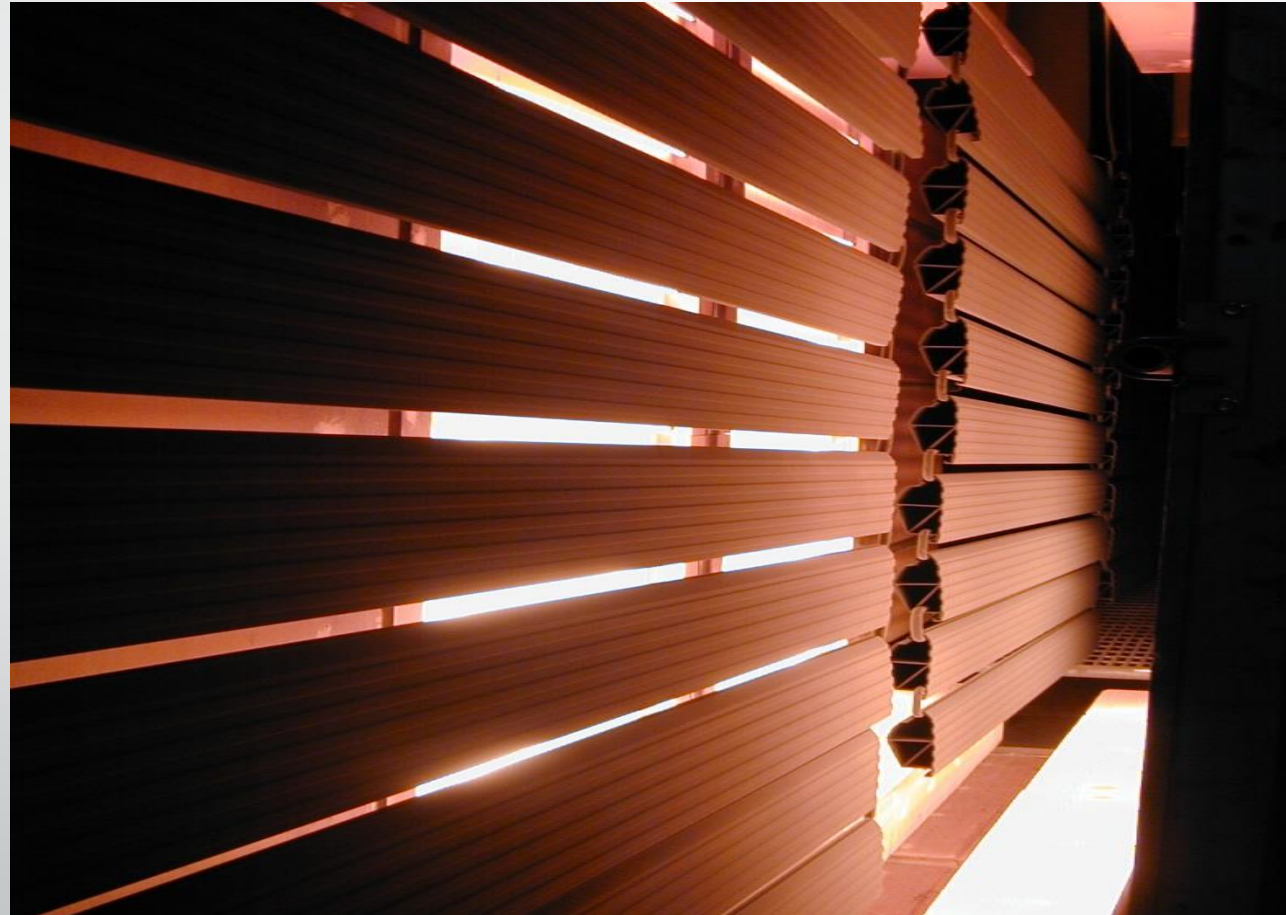


# Energy Improvement

Vfd compressor – more energy efficient



Infrared – installed to reduce gas costs



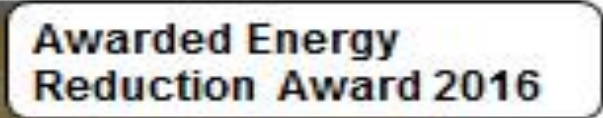
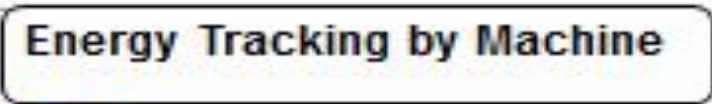
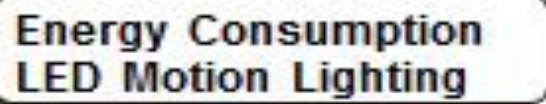
Lights – reduces energy cost



# Scroll dryer – more energy efficient



## Simcoe Continuous Improvements – *Environmental*



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.**