# Meetings with Government

June, 2006

## Clean Air Renewable Energy Coalition

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# Building an Industry:

# Serving the Economy of the Future





# Clean Air Renewable Energy (CARE) Coalition

- Founded in December 2000 by Suncor Energy Inc. and Pembina Institute
- Brings together a "Counter-Intuitive Group of Strange Bedfellows", not the "Usual Suspects"
- Includes 22 members (industry, ENGOs, municipalities)
- Laser focused on advancing Green Power (as defined by Eco Logo) in Canada
- Members forced to 'check their biases at the door' in working on Coalition matters





#### Who We Are

Axor Ontario Power Generation Inc.

BC Hydro Pembina Institute

BP Canada Energy Company Pollution Probe

Canadian Hydro Developers Sage Climate Project

Cloudworks Shell Canada Limited

Enbridge Suncor Energy

EPCOR Toronto Atmospheric Fund

Federation of Canadian Municipalities Toronto Environmental Alliance

Friends of the Earth Toronto Hydro

Integrated Gas Recovery Services Western GeoPower Corp.

World Wildlife Fund Canada

International Institute for

Sustainable Development





#### What is our Vision?

Building an Industry: Serving the Economy of the Future

### What is our goal?

"To have low-impact renewable energy account for a minimum of 7 % of Canada's electricity production in 2010, and 15 % by 2020"





# **Elements to Build an Industry**

#### **Current Situation and Future Needs:**

- Wind Power Production Incentive (WPPI) created in 2001 Budget to apply to 1000 MW, expanded in 2005 Budget to apply to 4000 MW – now frozen
- Need to have WPPI unfrozen and implemented
- Renewable Power Production Incentive (RPPI) announced in the 2005 Budget to apply to 1500 MW to incent non-wind low-impact renewable technologies (small hydro, biomass, geothermal, etc.) – now frozen
- Need to have RPPI unfrozen, design finalized and implemented





# Elements to Build an Industry (2)

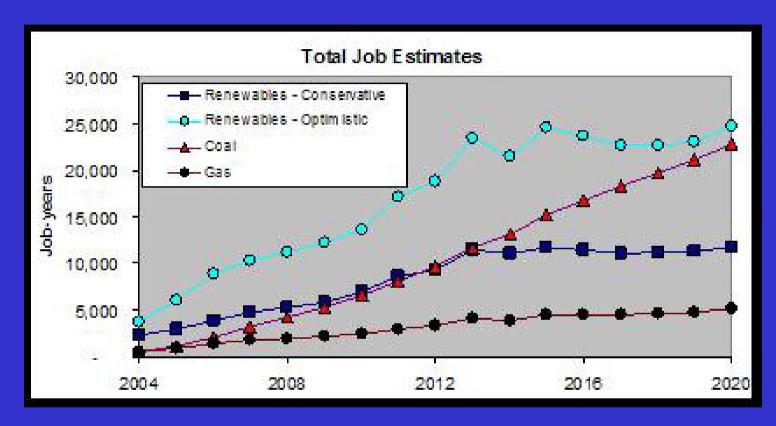
Need to create a support program for solar energy

These measures are the foundation upon which a comprehensive strategy to develop Canada's renewable energy industry can be built





# **Total Job Estimates**



Can leverage the creation of 18,000 New Jobs by 2020





#### **Benefits**

- Creating a Whole New Industry for Canada
- Competitiveness
- Investment in Innovative and Sustainable Renewable Energy Technologies
- Diversification of Canada's Energy Supply
- Made-In-Canada Manufacturing Facilities
- Exports of Clean Energy & Technologies
- Regional Economic Development
- New Capital Investment and Job Creation
- Clean Air
- Reduced GHG Emissions





#### Conclusions

- Green Power/Low-Impact Renewable Energy is "Moving out of a Niche and into the Norm"
- Greater benefits to Canadian society, our economy and the environment
- The public is demanding cleaner, more sustainable power
- Good public policy is demanding greater security of supply
- We are Building an Industry to Serve the Economy of the Future





#### **Contact Information**

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