### **Meetings with Government**

June, 2006

#### **Clean Air Renewable Energy Coalition**

Mark S. Rudolph - Coordinator, Clean Air Renewable Energy Coalition





# 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 **BC Hydro BP Canada Energy Company Canadian Hydro Developers** Cloudworks Enbridge **EPCOR** Federation of Canadian Municipalities Friends of the Earth Integrated Gas Recovery Services

International Institute for Sustainable Development **Ontario Power Generation Inc. Pembina Institute Pollution Probe Sage Climate Project** Shell Canada Limited Suncor Energy **Toronto Atmospheric Fund Toronto Environmental Alliance Toronto Hydro** Western GeoPower Corp. World Wildlife Fund Canada





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)

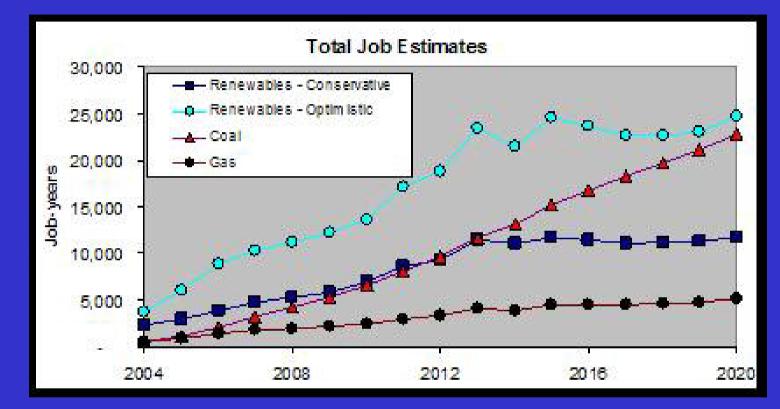
Need to create a support program for solar energy

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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