



# **Canadian Climate Change Technology Initiatives**

**COP9 - Climate Change Kiosk  
Milan, Italy, December 5<sup>th</sup> 2003**

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## Canadian Context

- **2% of global emissions,**
- **9th largest emitter,**
- **Active role in shaping Kyoto Protocol,**
- **Promotion of Kyoto Mechanisms & sinks provisions,**
- **Kyoto target - 6% below 1990 levels,**
- **Kyoto gap: 240 MT of emissions.**



## **Canada's Federal Government Response - Technology Initiatives (Examples)**

- **Canadian Initiative for International Technology Transfer (CIITT)**
- **Technology Early Action Measures (TEAM)**
- **Technology Promotion Officers (TPO)**
- **Clean Energy Portal**

# Canadian Initiative for International Technology Transfer



Federal Government of Canada program which aims to provide support to Canadian businesses and non-government organizations. Financial assistance is provided for:

- viability studies,
- proposal development and brokering,
- knowledge sharing,
- relationship management.

# Viability Studies Funded by CIITT

Phase I: Brazil (2), China, Costa Rica, Granada, Indonesia, Ivory Coast, Poland, Russia, Tunisia.

Phase II: Australia, Barbados, Poland.



# Technology Early Action Measures

TECHNOLOGY EARLY ACTION MEASURES (TEAM)  
CLIMATE CHANGE ACTION FUND

# TEAM

**TEAM is a technology deployment and late stage development program in support of early actions to reduce GHG emissions nationally and internationally, while sustaining economic and social development.**

**As of August 31, 2003:**

**97 projects completed or allocated; total value of \$932M:**

- **\$94M from TEAM**
- **\$98M from other federal programmes**
- **\$740M mostly private and other governments**

**Participants:**

- **319 companies,**
- **45 federal agencies,**
- **42 provincial agencies**

# Technology Promotion Officers

**5-year program, part of the Government of Canada's  
Climate Change Action Plan 2000**

Joint initiative NRCan / DFAIT supporting 3  
climate change positions:

- Mexico City
- New Delhi
- Warsaw



*towards zero impact  
canada's clean energy technologies portal*

clean energy  
énergie non polluante

*vers l'élimination des répercussions  
portail canadien sur les  
techniques d'énergie écologique*


## Clean Energy Portal

### **Use this dynamic gateway to:**

- Survey and contact Canada's clean energy firms,
- Identify a variety project financing resources, key technologies and government resources,
- Research Canadian and international climate change initiatives.



# Clean Energy Portal

 Government of Canada / Gouvernement du Canada **Canada**

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## clean energy

**About CETE**  
The CANMET Energy Technology Centre (CETC) is one of Canada's premier organizations in the field of energy, science and technology...

This Portal is designed to assist you navigate the vast resources and information about Canada's expertise and innovative clean energy industry.

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- Conventional Power Generation Technologies
- Renewable / Alternative Power Generation Technologies
- Alternative Fuels
- Transportation Technologies
- Industrial Energy Systems
- Building Systems
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[www.cleanenergy.gc.ca/](http://www.cleanenergy.gc.ca/)  
[www.energienonpolluante.gc.ca](http://www.energienonpolluante.gc.ca)



## Renewable/Alternative Power Generation Technologies

Please select one of the following technologies:

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[Small Hydropower](#)

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[Photovoltaic Systems](#)

[Wave and Tidal Energy](#)

Companies:

- [Arbokem Inc.](#)
- [Biothermica Energy Inc.](#)
- [Boralex](#)
- [Canadian Association for Renewable Energies](#)
- [Canadian Hydro Developers](#)
- [Cape Breton Environmental Systems](#)
- [Eastern Power and Super Blue Box Recycling Corp.](#)



**For more information ...**

**Canadian Initiative for International Technology Transfer (CIITT)**

[www.exporttech.gc.ca/](http://www.exporttech.gc.ca/)

**Technology Early Action Measures (TEAM)**

[http://www.climatechange.gc.ca/english/actions/action\\_fund/techno.shtml](http://www.climatechange.gc.ca/english/actions/action_fund/techno.shtml)

**Clean Energy Technologies Portal**

[www.cleanenergy.gc.ca](http://www.cleanenergy.gc.ca)