

ONTARIO POWER AUTHORITY

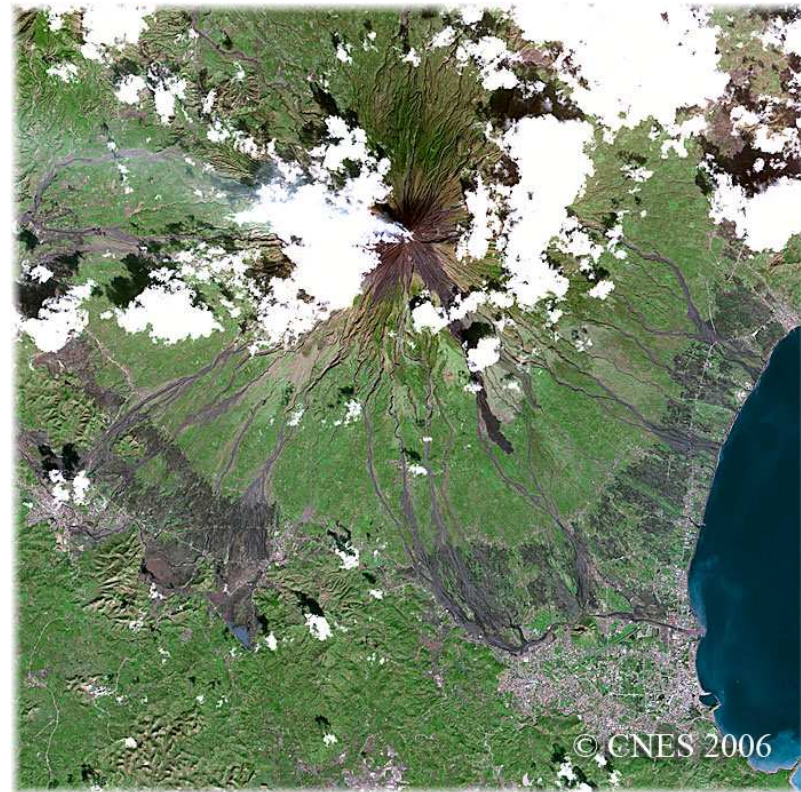


Conservation Fund Call for Expressions of Interest - Secondary School Co-op in Energy Efficiency

**Daniel Carr, Program Analyst
September 2008**

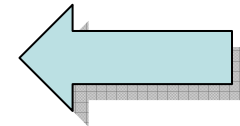
Presentation Overview

- Introduction to OPA and the Conservation Fund
- OPA's Conservation Strategy
- Secondary School Co-op for Energy Efficiency - Call for Expressions of Interest
- Next Steps
- Questions



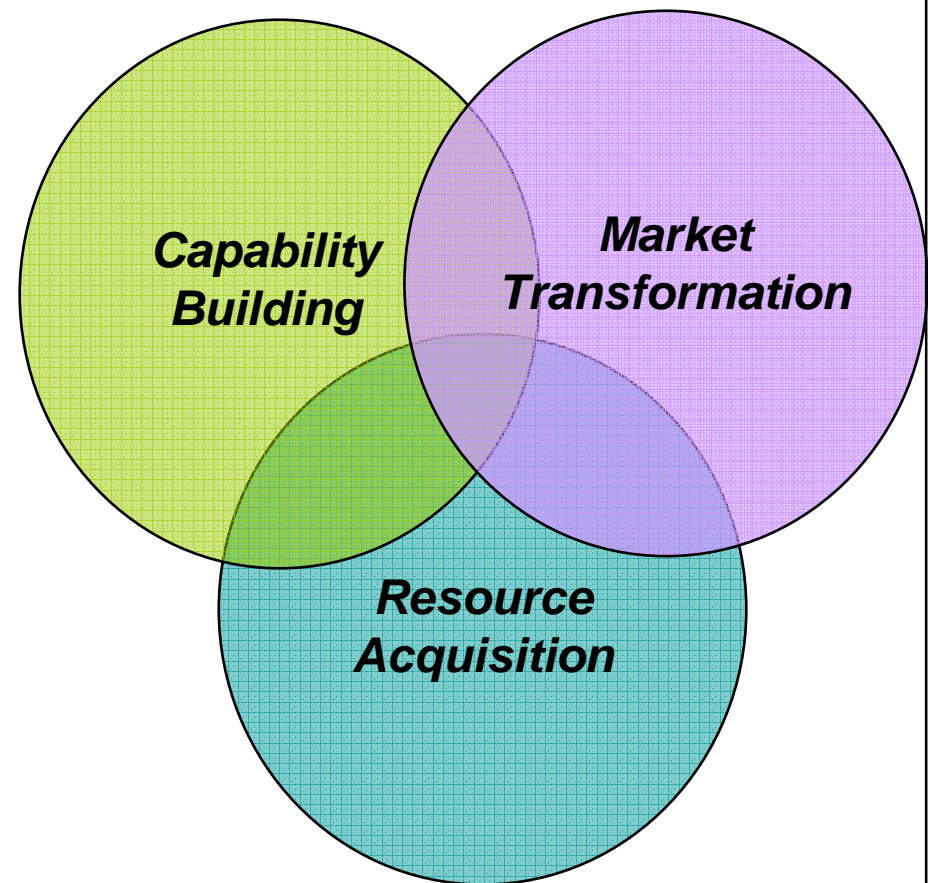
What is the OPA?

- Created in 2004 by the Ontario government, began operations in 2005
- Mandate is to ensure reliable, long-term electricity supply for Ontario
- Responsible for:
 - developing the Integrated Power System Plan
 - leading conservation initiatives
 - ensuring investment in new supply
 - facilitating development of electricity sector



The OPA's Conservation Strategy

- Three-pronged strategy to achieve 6,300 MW by 2025
- Current emphasis is on incentive-driven programs (buying MW) with strong OPA role in program management
- Future emphasis to be on integrating capability building and market transformation into incentive driven program to enable more permanent shift in consumer behaviour
- Conservation Fund = innovative, integrated approaches to electricity conservation programs

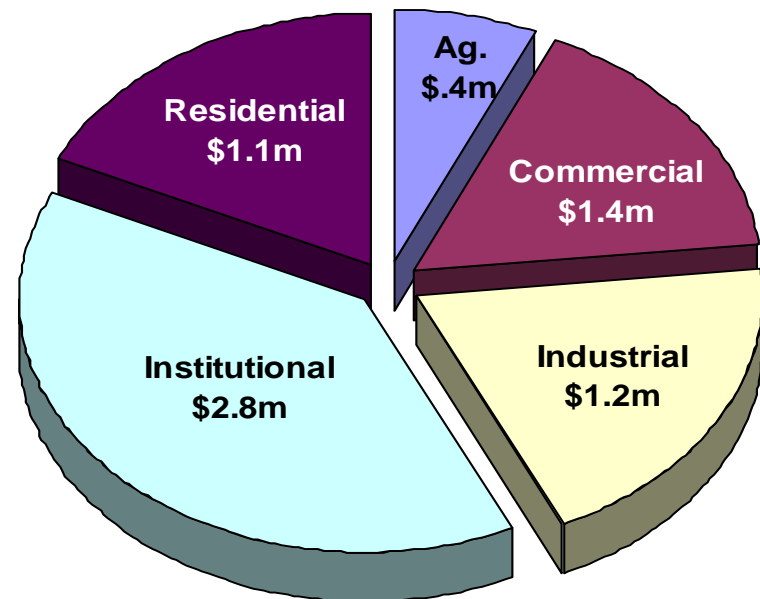


Conservation Fund - Overview

Fund Objectives

1. Build marketplace capability for the design, delivery, marketing and uptake of conservation programs
 2. Test new or unique conservation program elements
 3. Results from pilots inform future programs and next portfolio
- Since inception in 2005, 57 projects totalling \$6.8m in OPA support
 - Projects have leveraged over \$11m in external contributions
 - \$3m/yr available for 2008 commitments
 - Fund provides up to \$400,000/project

Funding to date by sector



Capability Building within the Conservation Fund

- Conservation Fund is one avenue for OPA to ensure workforce capable of meeting electricity conservation targets

Current situation:

- Long-term provincial conservation targets
- + Forecasted lack of specially trained work force
- + Limited student awareness of opportunities
- = Conservation Fund Call for EOIs



Conservation Fund Opportunity

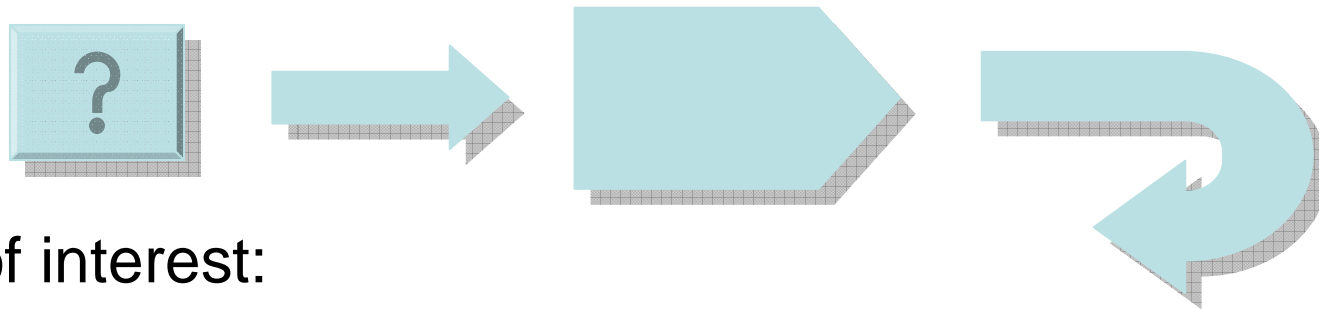
- Project funding between \$50k and \$400k
- CF project support can last up to 2 years
- Proponent must provide necessary academic infrastructure and at least 50% of the co-op teacher's salary
- Best practices for CF projects:
 - Develop ongoing capability for conservation after the project is completed
 - Realistic goals and measurable results
 - Collaborate with sector partners
 - Leverage other funding and resources (recommended 50% minimum)
 - Promote and enable action, not simply awareness

Call for EOIs

- Conservation Fund released the Call in August
- Currently seeking interested schools/school boards or other delivery agents working in the topic area to apply
- Projects work with co-op program to give students opportunity to work in this sector
- Some possible co-op types:
 - Energy auditing
 - Building system management
 - Electrical engineering/contracting
 - Energy and public policy

Important Project Elements

- Support from students, employers, schools/boards
- Skill development
- Links with colleges, universities, trades that create follow-on opportunities
- Replicable project model:



Not of interest:

- Projects focusing exclusively on conservation awareness
- Projects unique to one community with limited potential for replication

Conservation Fund Application Process

Action Item	Round 3, 2008											
	September				October				November			
Expression of Interest (EOI) Deadline												
Proposal Development Training for Applicants												
Proposal Development												
Deadline for Complete Proposal Packages												
Staff Evaluate Submissions												
Changes from Applicant												
Business and Technical Review Committee (BTC) Evaluation												
BTC Meeting												
Changes from Applicant												
Grant Awards Committee (GAC) Evaluation												
GAC Meeting and Decision												

Resources

- Webpage:
www.powerauthority.on.ca/cfund/
- Guidelines
 - Available in both hard copies and on webpage
- Newsletter
 - Sign up on webpage to be added to newsletter list and receive up to date news and advice



Contact Information

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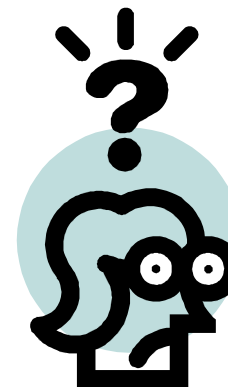
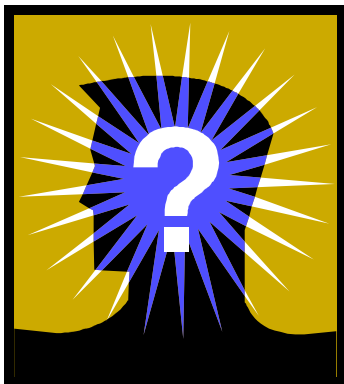
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Conservation Fund
<http://www.powerauthority.on.ca/cfund>

Conclusion



Questions?

