



© Minister of Natural Resources Canada 2001.

# Renewable Energy Training Workshop

**FEDERAL FACILITIES AND RENEWABLE ENERGY:** Natural Resources Canada (NRCan) has initiated a set of services to promote the deployment of renewable energy systems in Federal Government facilities:

- NRCan's Federal Buildings Initiative (FBI) now specifies that renewable energy (RE) systems are to be evaluated by Energy Service Companies (ESCOs) as part of comprehensive proposals for FBI projects for Federal facilities – Website: <http://oee.nrcan.gc.ca/FBI/>;
- NRCan's Renewable Energy Deployment Initiative (REDI) is providing a financial incentive of 25% of the cost of purchasing and installing qualifying systems in Federal facilities (up to a maximum of \$80,000 per project) – Website: [http://www.nrcan.gc.ca/es/erb/reed/redi\\_e.htm](http://www.nrcan.gc.ca/es/erb/reed/redi_e.htm); and
- NRCan's CANMET Energy Diversification Research Laboratory (CEDRL) is delivering across Canada a Renewable Energy Training Workshop and providing post-training technical support for ESCOs, Federal employees and contractors who work on Federal facility projects - Website: <http://retscreen.gc.ca>.

**DESCRIPTION:** The ½ day Training Workshop is based on a modular case-study learning approach and is divided in 3 sessions as follows:

- SESSION 1: STATUS OF RENEWABLE ENERGY TECHNOLOGIES (Overview, Applications and Markets)
- SESSION 2: ASSESSING RENEWABLE ENERGY PROJECT OPPORTUNITIES (Project Analysis, Implementation Process and Demonstration of the RETScreen® International Software)
- SESSION 3: CASE STUDY OF A REAL PROJECT

- INCLUDES:**
- Workshop given by renewable energy technology experts;
  - Course material (Manual, CD-Rom, software, databases, etc.);
  - Case study (Assignment, RETScreen® Study, Real Project Built);
  - Information on REDI and FBI; and
  - Post-training technical support.

**TARGET AUDIENCE:** People who have had training in a technical field, or with equivalent experience, and who are/or will be, in a position to assess the viability of potential renewable energy projects. Participants include engineers, architects, community planners, building/facility managers, Energy Service Companies (ESCOs) and Independent Power Producer (IPP) employees, government policy makers, utility planners, international development workers, scientists, professors and university students.

**OBJECTIVES:** To increase the awareness of public and private sector energy stakeholders regarding the availability of cost-effective applications of renewable energy technologies, and to strengthen stakeholder capacity to evaluate, plan, finance and implement renewable energy projects. At the completion of the training workshop planners, professionals and technicians will be able to perform high quality and low cost RETScreen preliminary feasibility studies for potential renewable energy projects.

**REGISTRATION:** This training workshop is provided free-of-charge to staff from Energy Service Companies (ESCOs), Federal Government and/or contractors who work on Federal facility projects. Seating is limited to 20 participants per location. The schedule for 2001 is listed at the right.

## REGISTRATION

Email: [rets@nrcan.gc.ca](mailto:rets@nrcan.gc.ca)  
 Website: [retscreen.gc.ca](http://retscreen.gc.ca)  
 Fax: +1-450-652-5177  
 Tel.: +1-450-652-4621

## ENGLISH WORKSHOP

April	Montreal, QC
May	Calgary, AB
June	Toronto, ON
July	Vancouver, BC
August	Halifax, NS
September	Ottawa, ON
November	Winnipeg, MB

## FRENCH WORKSHOP

October	Quebec, QC
December	Montreal, QC

