



Natural Resources
Canada

Ressources naturelles
Canada



RETScreen Expert

Clean Energy Management Software Platform

The Global ESCO Network Webinar

CanmetENERGY

Leadership in ecoInnovation

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RETScreen International

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Canada

RETScreen® Clean Energy Management Software

Our platform enables low-carbon planning, implementation, monitoring and reporting.



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RETScreen
Innovation Lab



RETScreen
Data Onboarding



RETScreen
Capacity Building

www.retscreen.net

Software available in 38 languages covering 2/3rds of the world's population

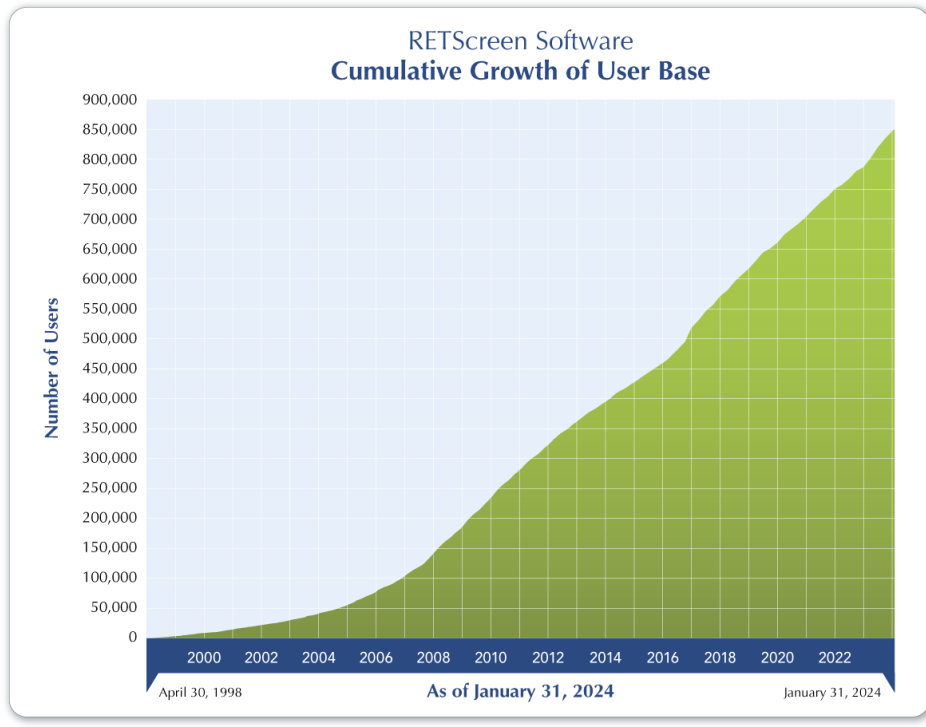


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RETScreen Global User Community



1. Facility Owners and Operators:

- Energy Managers, Engineers & Analysts
- Facility Managers & Operators
- Sustainability Managers & Analysts
- Power Project Developers & Operators

2. Service Providers and Facilitators:

- Consultants, ESCOs, Utilities, Governments & NGOs
- Engineers & Architects
- Funding Program Managers & Engineers
- Planners & Financial Analysts
- Technicians & Facility Operators

3. Educators and Researchers:

- Colleges & Universities (Teaching & Research)
- Professors & Researchers
- Undergraduate and Graduate Students



Examples of RETScreen ESCO and FM Customers

Detailed Energy Audit



Bard College
Avon-on-Hudson, New York
December 2009



- Ameresco
- BGIS
- Black & McDonald
- Blackstone Energy Services
- Dexterra
- Ecosystem
- Énergère
- Envari Energy Solutions
- JLL
- Johnson Controls
- MCW Custom Energy Solutions
- OVVIA
- Quandel Energy Solutions
- Siemens, etc.



Example of Large RETScreen Customer with EPCs – Canada's Department of National Defence (DND)



RETScreen[®]
Expert



Onboarding 10,000 facilities into RETScreen



Supporting business decisions and tracking investments in energy improvements



Using RETScreen to track benefits from Energy Performance Contracts (EPCs)





- Home
- Open
- Close
- Settings
- Help
- Subscribe
- Save
- Save As
- Exit

Getting started - Options

- Virtual energy analyzer
- Analysis type - Blank project
 - Benchmark
 - Feasibility
 - Performance
 - All
- My files
 - Case studies/Templates
- Portfolio analysis:
 - My portfolio
 - NRCan - Example
 - Net zero plan - Example

Workflow - Per facility



Facility type - Examples

- Power plants
- Power | Heating | Cooling
- Power | Storage | Off-grid
- Real property:
 - Industrial | Agricultural
 - Commercial/Institutional
 - Residential
 - Military
 - Individual measure
- Transportation
- User-defined

Integrated features

- User manual
- eLearning
- Databases
- Dashboards
- About us
- CanmetENERGY in Varennes
 - RETScreen Innovation Lab
 - RETScreen Data Onboarding
 - RETScreen Capacity Building
- In collaboration with:
 - ieso REEEP
 - NASA
 - UNEP
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