Benchmark Analysis with RETScreen® Expert

Clean Energy Management Software

Dinesh S. Parakh, Program Advisor, RETScreen International
Kevin Bourque, Senior Engineer, RETScreen International

CanmetENERGY
Leadership in ecoInnovation
RETScreen Overview

- World’s leading clean energy decision-making software
  - Benchmark, feasibility, performance and portfolio analysis
  - Energy efficiency, heating and cooling, power generation and cogeneration
  - Renewable energy and conventional fuels
  - Residential and commercial/institutional buildings and industrial facilities
  - 36 languages covering 2/3rds world’s population
RETScreen Overview

• Empowering cleaner energy decisions worldwide
  ▪ 575,000+ users in all countries, growing at 50,000+ new users per year
  ▪ 1000+ universities & colleges use for teaching & research
  ▪ Well over $8 billion in direct user savings since 1998

• Developed & financially supported by the Government of Canada, key partners & subscribing customers

• Next generation, RETScreen Expert, released September 2016
Why Benchmark?

- Energy benchmarking helps designers, facility operators, managers, and senior decision makers quickly gauge a facility's energy performance.
- Allows you to estimate the expected energy consumption or production (compared to reference facilities) and get an idea of the scope for improvements.