

Project Analysis with RETScreen[®] 4 Software

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Course Objectives

- Introduction to the use of RETScreen 4
 - Energy project analysis
 - Applying it to projects (PV, biomass, efficiency, wind, etc.)
 - Interpreting output (e.g., financial indicators)
- Introduction to RETScreen Plus
 - NASA satellite-derived weather data
- Introduction to other available expertise and resources

Overview of Presentation (Today)

- 9:10 AM Course overview
- 9:25 AM Introduction to prefeasibility analysis
- 9:50 AM Introduction to RETScreen 4 (example project)
- 10:40 AM Hands-on Case Study #1, Part A: PV project
- 11:30 AM Cost and Financial Analysis with RETScreen
- 12:00 PM Lunch
- 1:00 PM Hands-on Case Study #1, Part B: PV project
- 1:40 PM Introduction to biomass combustion with RETScreen
- 2:00 PM Biomass combustion Case Studies
- 3:00 PM Introduction to wind systems with RETScreen
- 3:15 PM Small wind case study

Overview of Presentation (Wednesday)

- 8:30 AM GHG Emissions Analysis with RETScreen
- 8:45 AM Introduction to Energy Efficiency with RETScreen
- 9:15 AM Case Study: Energy Efficiency
- 11:00 AM Introduction to CHP with RETScreen
- 11:30 AM Case Study: CHP
- 12:00 PM Lunch
- 1:00 PM Introduction to PV water pumping with RETScreen
- 1:15 PM Case Studies— your choice
- 2:00 PM Other RETScreen features: databases, other technologies, toolkits, RETScreen for supermarkets & arenas
- 2:30 PM Case Studies— your choice

Overview of Presentation (Thursday)

8:30 AM Introduction to Monitoring, Targeting and Reporting

8:45 AM Introduction to RETScreen Plus

10:00 AM RETScreen Plus case studies

Materials used in this Course

RETScreen® 4 & RETScreen Plus Software

- Provided by RETScreen International Clean Energy Decision Support Centre (Natural Resources Canada)

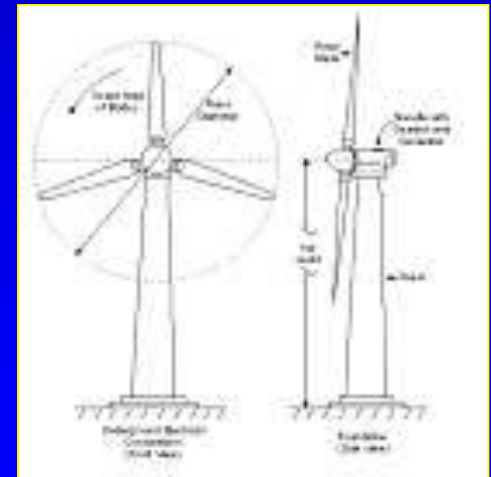


Slides

- A mix of stock RETScreen slides and additional information provided by RER Energy

Case Studies

- Further case studies available from RETScreen



Questions or Comments?

