

ANALYTICAL TOOLS FOR ENERGY MONITORING

AGENDA

- > Analytical Techniques
- > Application of Regression and CUSUM
 - In MS Excel (demo)
- > Readily Available Analytical Tools
 - ECAM 2.0
 - MT&R Tools (demo)
 - RETScreen Plus (demo)

LEARNING OBJECTIVES

- 1 To explore the relationship between energy and driving influences using various analytical tools

- 2 To describe the steps in the development of a simple energy performance model

- 3 To develop a simple linear regression model and a CUSUM chart

- 4 To identify easily accessible analytical tools for performance analysis