

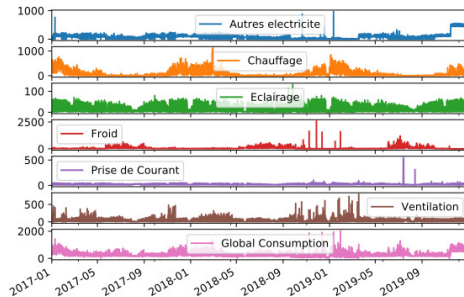
Mini-Project Organization

2 subjects/datasets

1. Green-ER electrical consumption data
 2. ATMO pollutant concentrations data
- ▶ personal work + a dozen hours in the slots of your ADE schedule with supervised sessions for question-and-answer.
 - ▶ Evaluation: project report (Python3 notebook, runnable, with comments) on May 27.

GreEn-Er Project

Prediction of GreEn-Er electrical consumption

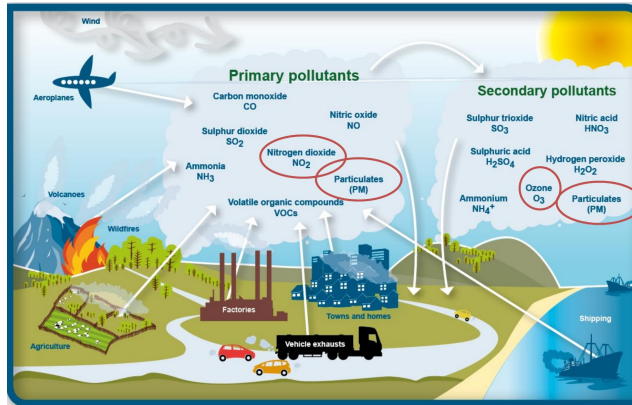


- ☞ Predict electrical consumption (heating, air conditioning, electrical outlets, or global consumption...) at various time horizons from hourly measures timeseries + weather data + possible GreEn-Er occupancy data

supervised regression

ATMO Project

PPrediction of pollutant concentrations



👉 Predict Ozone (O₃) pollutant concentrations at time D₀+1,+2,+3 from hourly measures timeseries + chemistry based forecasting models

supervised regression (pollutant concentration prediction) / classification (pollution alert or not)