



# FORECASTING THE ELECTRICITY LOAD FLEXIBILITY...

Based on the past consumptions and on weather forecasts, the consumption of the house and of different appliances are forecasted for the next day. Then, the possible load curtailments of electric space heaters and the possible load shifts of electric water heaters are calculated, as well as the potential due to the customer's behavior who can voluntary consume more or less electricity by turning on or off some of his appliances.

