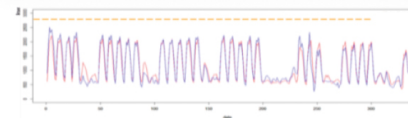Brightics AI Use Case – IoT

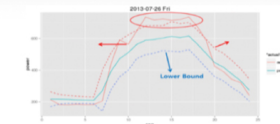# Building Energy Use Prediction

Save energy cost through peak power reduction based upon energy demand forecasting and provide operation guidelines
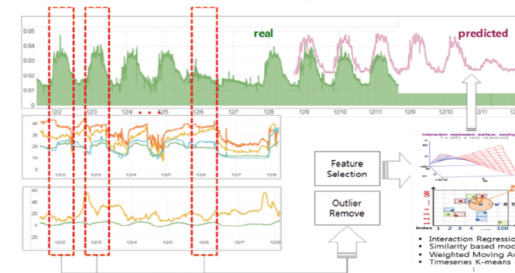

Peak Power Demand Estimation

Sensor Anomaly Detection
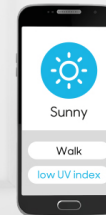
Energy Baseline Model
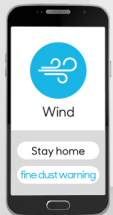
Brightics AI Use Case – IoT

Home Profile Analysis

Create generation-specific life pattern profile by comprehensively analyzing various data collected from home

Household of elderly couple with low frequency of outings on regular days

Sunny
Walk
low UV index

🔔 You had low levels of outdoor activities for the past three days. The weather will be good with low UV index at 4 p.m. I recommend that you go out for a walk.

Household with high frequency of weekend outings due to the presence of young kids

Wind
Stay home
fine dust warning

🔔 Fine dust concentration level for this afternoon is high with lots of wind. I recommend that you keep your kids indoor if possible

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