Information is the Key to EMIS

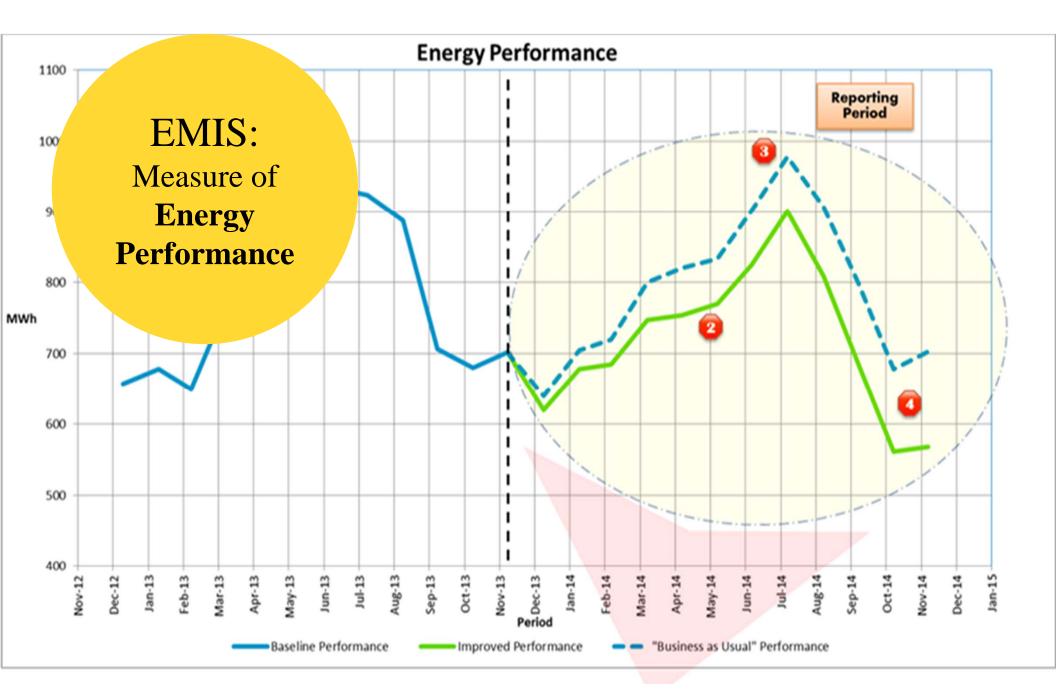
How past performance can influence the future

Greg Baker Engineering Manger VEIC



EMIS: Energy Management *Information* Systems





EMIS serves Energy Management Needs (SEM/CEI):

A tool that can provide visibility

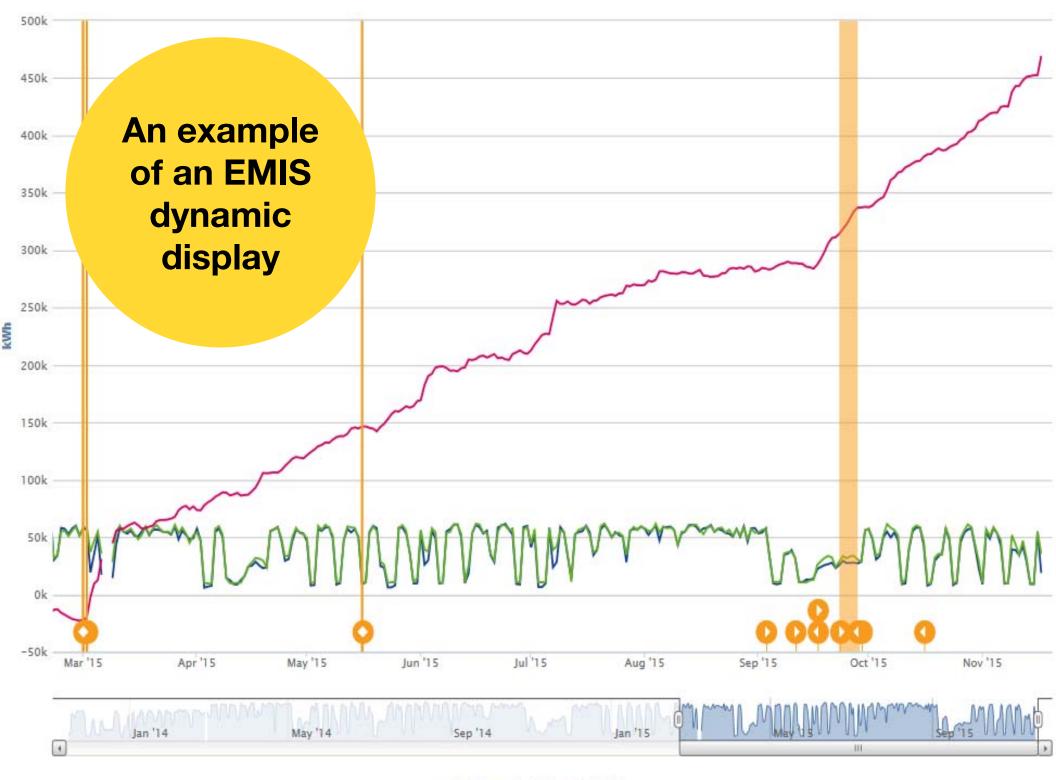
Motivate Attribute Manage



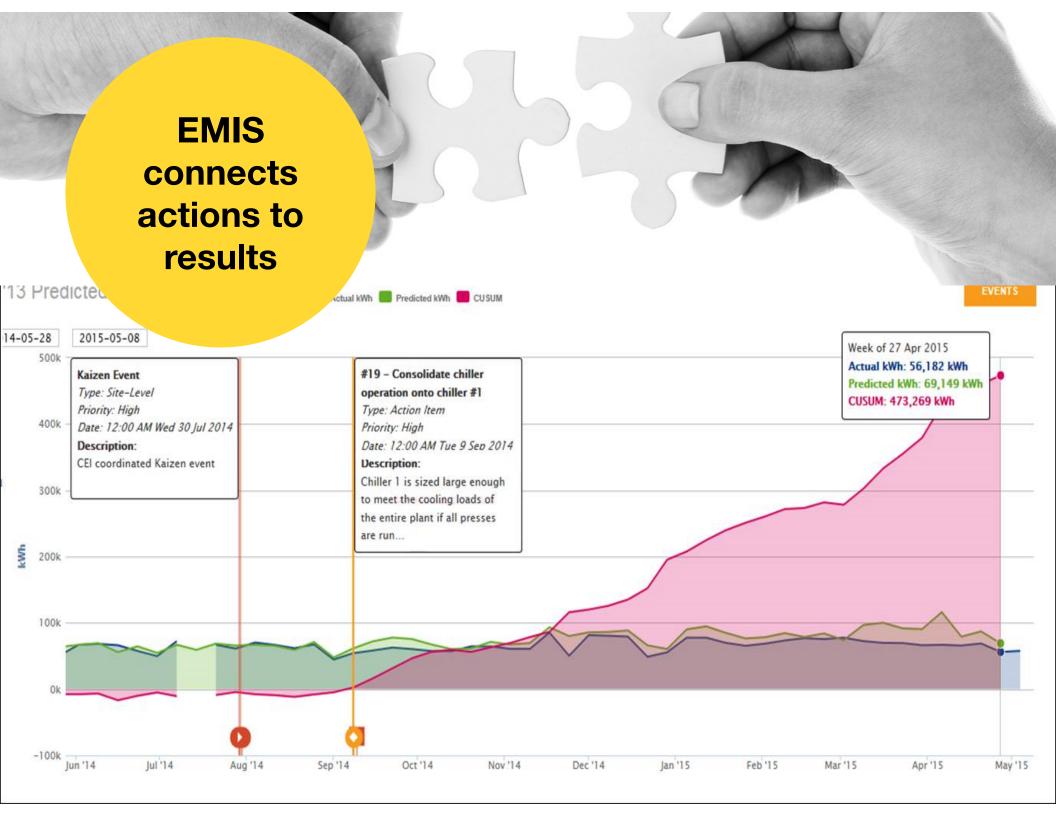
- Dynamic display
- Connects actions to results
- Can build stronger relationships with customers

EMIS BENEFITS





- Actual - Predicted - CUSUM





Customer Engagement

Offers insight

Allows for deeper conversations

Obtaining data is a value-add

- Facility variables identification
- System implementation
 - Simple versus complex
- Secure data management

EMIS CHALLENGES



Production data is critical

Identification

Transmission

Security



Much depends on your customer's baseline

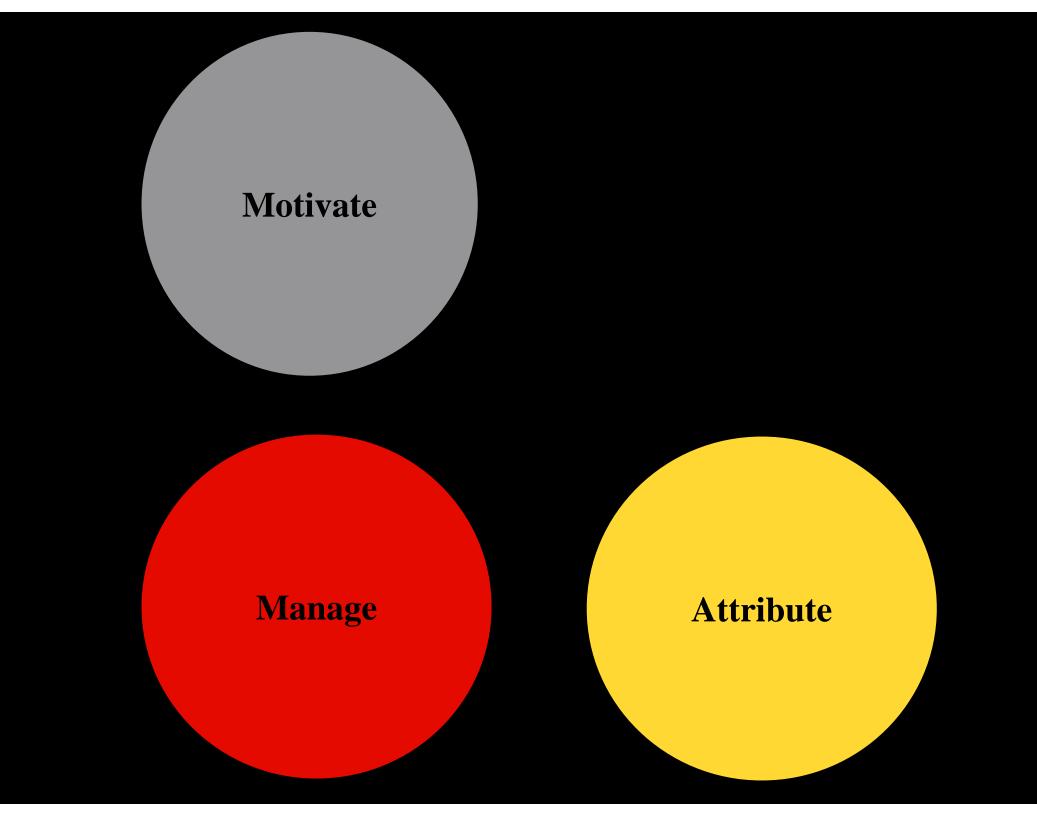
16 18

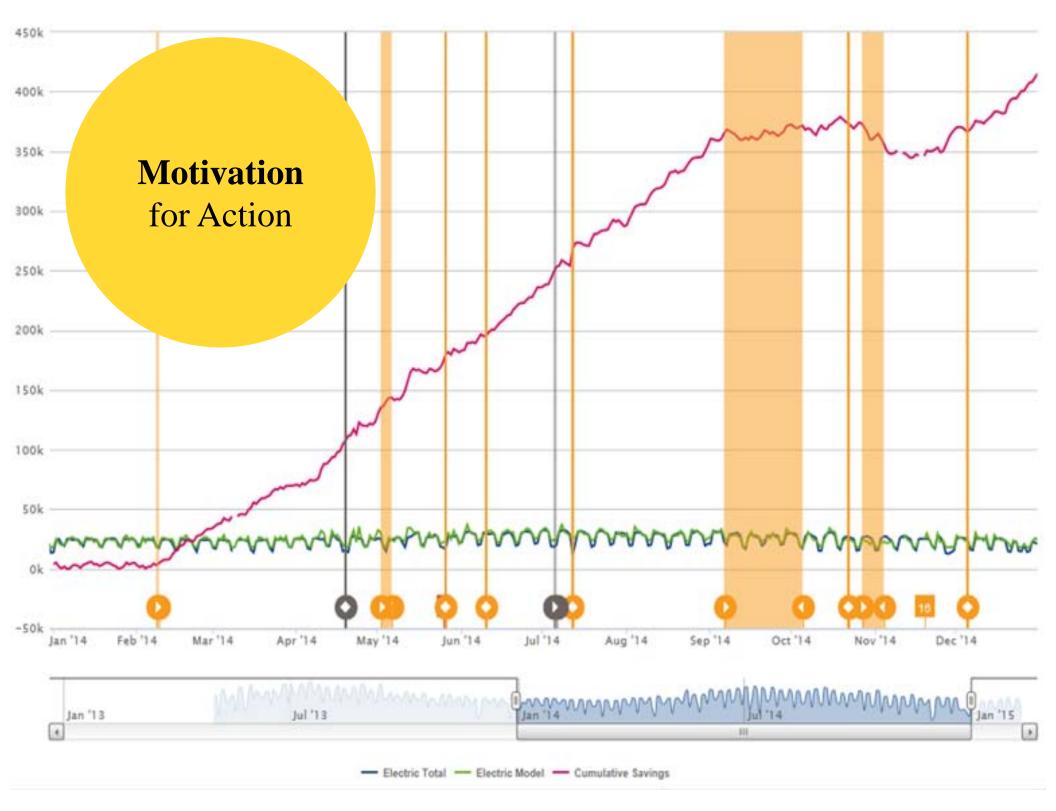


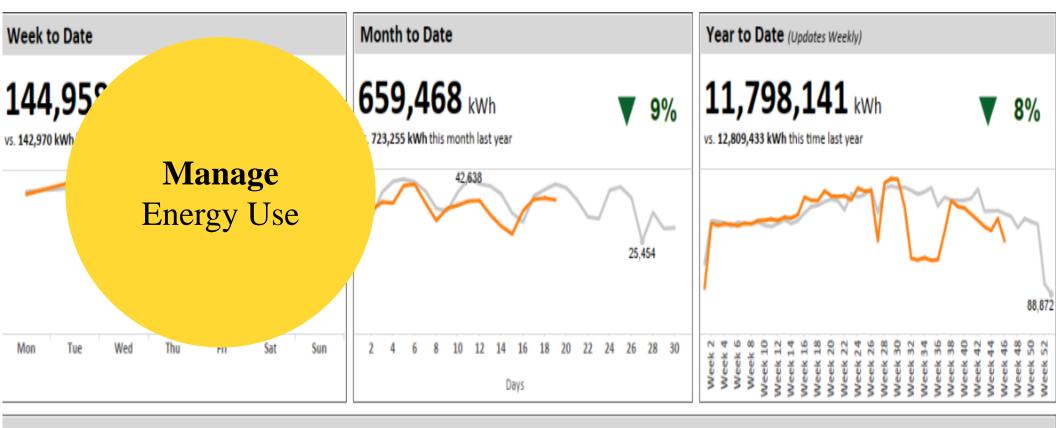
Protocols are needed

Will my company's data be lost or compromised?



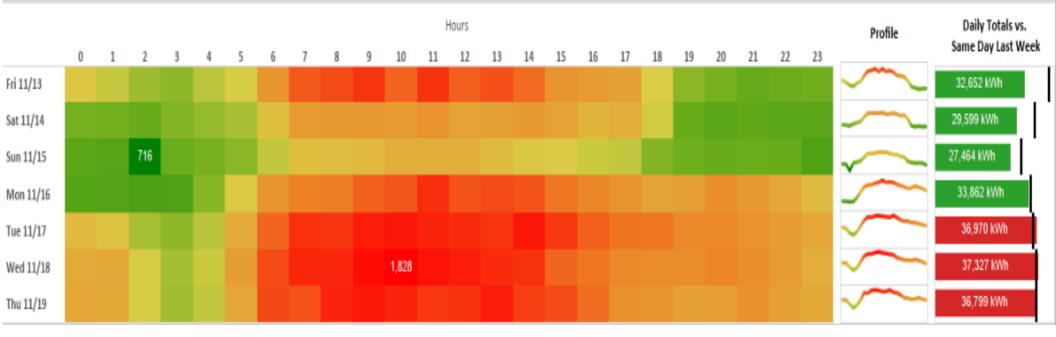


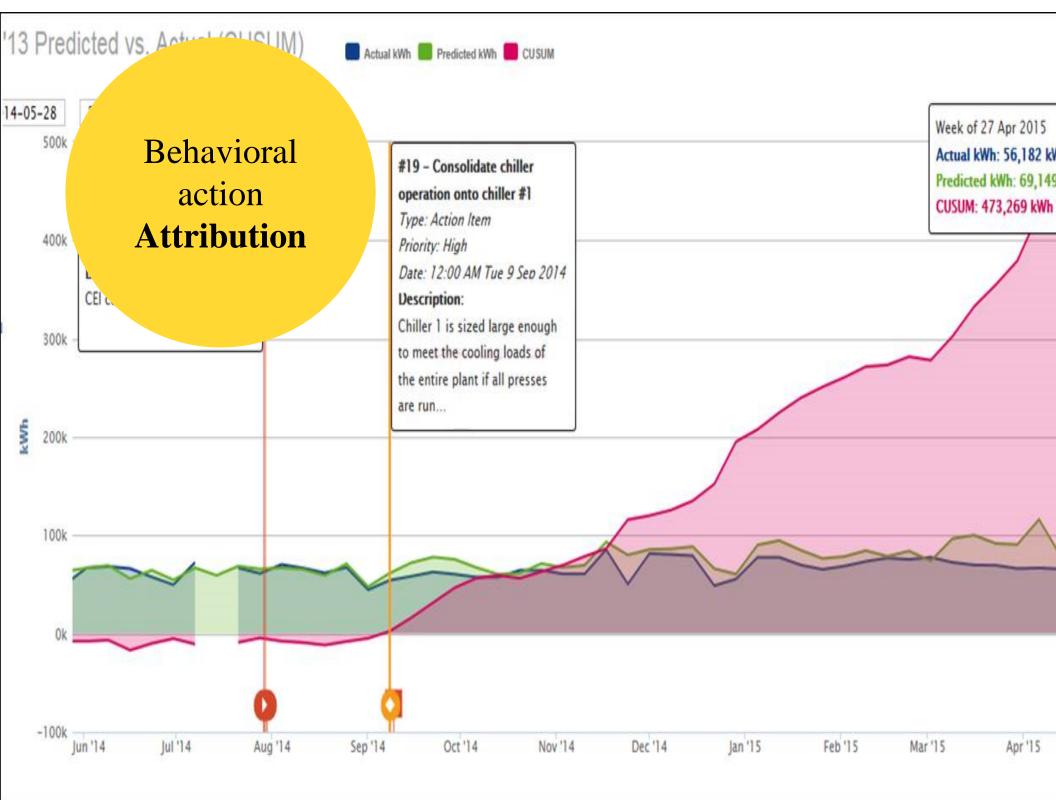




Rolling 7-Day Heatmap

Red and green squares represent high and low periods of hourly energy consumption over the last 7 days. Min. and max values are labeled.





How do we communicate.....

- the absence of something?
- the right information?
- to the right person?
- at the right time?

EMIS

