**vybeenergy**



## CHALLENGE

Our client was interested in reducing their overall utility costs.  High temperatures during the Summer months was resulting in longer chiller plant run times.  As a result, utility costs were more unpredictable.

## APPROACH / SOLUTION

Vybe's Artificial Intelligence (AI) driven cloud-based algorithm optimizes chiller performance by varying temperature setpoints based on current outdoor air temperature and other variables.  Our system continues to collect real-time data from the chiller to continuously improve the optimization model.

## EXPECTED BENEFITS

- Reduction in utility energy costs

- More control on use of assets

### AT A GLANCE

**CHALLENGE**

- High energy bills in the Summer due to high temperatures

**EXPECTED BENEFITS**

- Automation of chiller temperature setpoints based on predicted and current data

- Achieve same comfort level at lower cost



---