

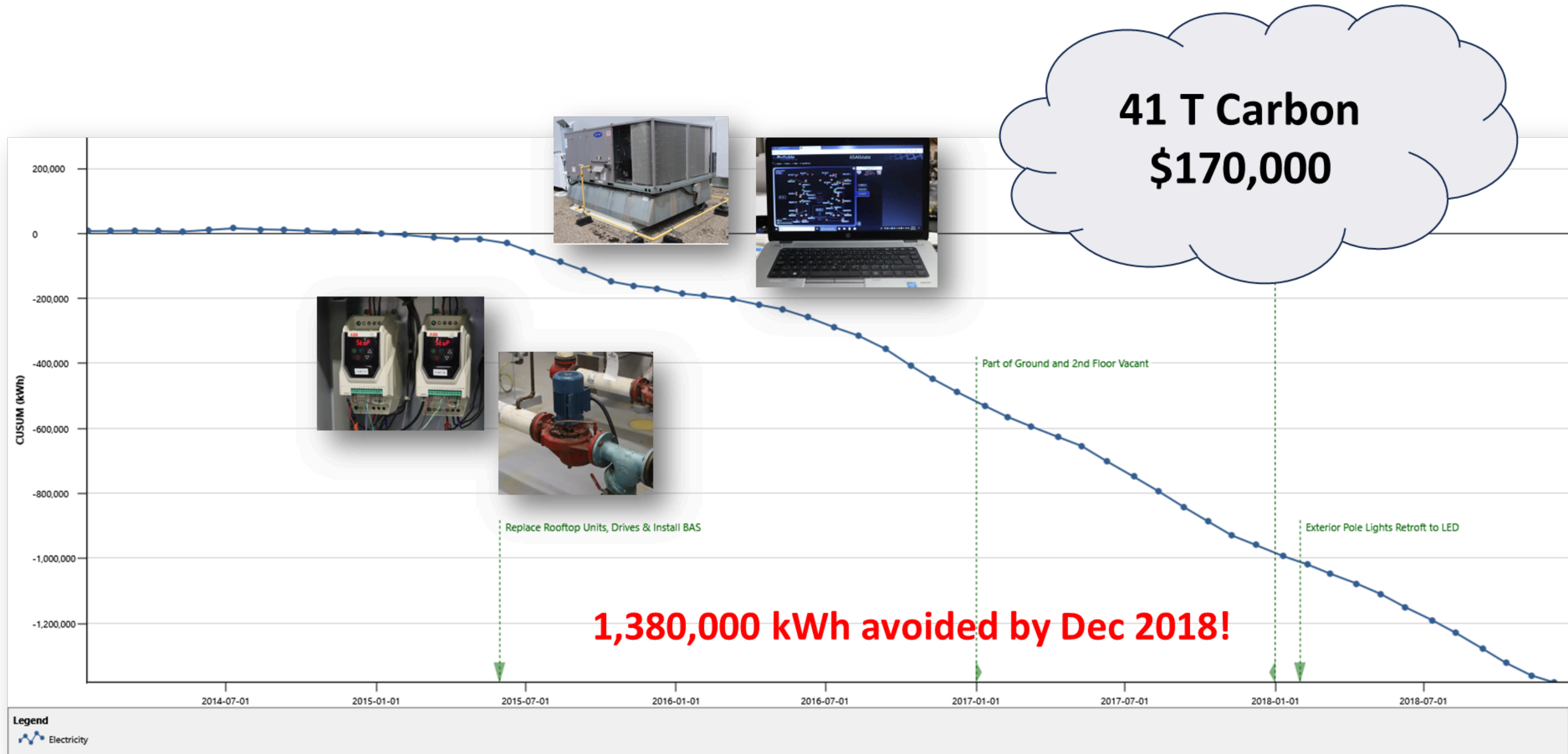
CASE STUDY

Long Term Energy Improvement

- 3 floors, 48,000 ft²
- Energy reduced by 37% from 2014 to 2018
 - **2014: 47.3 kWh/ft²**
 - **2018 29.8 kWh/ft²**
- Actions linked to asset renewal
- Measures include
 - 4 new rooftop HVAC units,
 - VFDs on circulator pumps
 - building automation system,
 - one of two boilers, DHW heater
 - exterior lighting
- RETScreen CUSUM's tell the story.



Electricity Improvement



Natural Gas Improvement

167 T Carbon
\$40,000

