

# What Does Parity Do?

Parity slashes energy usage, cuts CO2 emissions, reduces on-site staff workloads, and maintains resident comfort.

Our Optimizer service accomplishes this with our control optimization software, Parity Insights (Pi) dashboard, automated demand response curtailment, real-time and continuous monitoring, and support from our team of HVAC experts.

**Guaranteed, or we cut you a check.**



## How Does Our Control Optimization Software Work?

1. We connect local controls and/or BMS to the Parity cloud. We read operational and equipment data and store in our database.

Our control optimization software actions are autonomously repeated and monitored for variations to guarantee performance.



2. Parity's Machine Learning algorithms use this data to redesign operations based on weather, demand, temperature, and various building/system characteristics.

3. Optimized control adjustments are automatically streamed to the building in real time.