

CASE STUDY: MESA'S SUMMER SAVINGS

Offices can use Mesa to cut energy costs by 20%

Energy savings from Mesa this summer set our customers on the path to achieve a 2-year payback period.



Hot & sticky summer? Cool savings with Mesa.

Here's a look into July and August for two of our customers.

45% saved on electricity (outlets and HVAC)

Mesa kept outlets off for 6.7 hours per device per day and reduced the power consumed by air conditioning.

Save \$0.06 / sqft / month in the hottest months

That means \$900 / month for the average medium office, and even small offices save \$245 / month!

Challenge

In cities like New York, HVAC consumes 32% of a building's electricity, and plugged-in office equipment consumes 15% of a building's electricity each year. However, most electricity in commercial spaces is unmanaged. Usually people in offices don't adjust the thermostat or turn off the big screens when they leave.

Solution

Mesa's connected sensors, smart devices, and sophisticated machine learning algorithms automatically adjust heating, ventilation, and air conditioning (HVAC) systems and outlets based on occupancy level, comfort, predicted weather, humidity, and more.

Average consumption in US commercial real estate and actual Mesa savings during July and August:

