



Operational Energy Savings Series -2

The operational energy savings series is best for property and facility managers. In part two of this series we will look at other ways to save energy without any or with very little capital investment. During the COVID-19 pandemic and generally periods of low occupancy, operational improvements can contribute greatly to the reduction of energy use in your facility. Similar to the previous piece, we will break down the opportunities by the different sectors.

Commercial Sector:

- Daylight harvesting in entrances/front lobbies
- Cooling curtailment program without disturbing tenants too much
 - reduced chilled water setpoints near end of day.
 - This would affect multiple building components (chiller, pumps, compartment units, AHUs, etc.)
- Reduce lighting intensity in certain zones (ex. Emergency lighting, parking garage, certain rooms - mechanical/electrical, etc.)
- Free cooling in the winter/shoulder. Certain zones as well (ex. elevator machine room)
- Night lighting program - exterior lighting can be turned off or lighting intensity could be reduced.



MASH Sector:

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- Cooling curtailment program without disturbing tenants too much - reduced chilled water setpoints near end of day. This would affect multiple building components (chiller, pumps, compartment units, AHUs, etc.)
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- Free cooling in the winter/shoulder. Certain zones as well (ex. elevator machine room)
- Night lighting program - exterior lighting can be turned off or lighting intensity could be reduced.

Multi-Residential Sector:

- Daylight harvesting in entrances/front lobbies

Industrial Sector:

- Reduce lighting intensity in certain zones (ex. Emergency lighting, parking garage, certain rooms - mechanical/electrical, etc.)
- Night lighting program - exterior lighting can be turned off or lighting intensity could be reduced.

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