



# Operational Energy Savings Series -3

This case study is part 3 of our operational energy savings series designed to provide inspirational best practices for property and facility managers. In part three of this series we will address other ways to save energy without any or with very little capital investment. Similar to the previous piece, we will break down the opportunities by the different sectors.

## Commercial Sector:

- CHWP and Cond Pump optimization based on load. If there are VFD's, they can be set up to operate at certain speeds during time of day. Buildings primary and secondary pumps
- Balance CHWPs and Cond Water Pumps - And any other pumps
- Modify fan coil sequence of operations in specific building areas (scheduling). For instance, electrical rooms, etc.
- Revise BAS sequence of operations for certain equipment - exhaust fans, pumps
- Tenant/employee engagement - discussions on how to save and creating energy awareness programs



## MASH Sector:

- CHWP and Cond Pump optimization based on load. If there are VFD's, they can be set up to operate at certain speeds during time of day. Buildings primary and secondary pumps
- Balance CHWPs and Cond Water Pumps - And any other pumps
- Modify fan coil sequence of operations in specific building areas (scheduling). For instance, electrical rooms, etc.
- Revise BAS sequence of operations for certain equipment - exhaust fans, pumps

## Multi-Residential Sector:

- CHWP and Cond Pump optimization based on load. If there are VFD's, they can be set up to operate at certain speeds during time of day. Buildings primary and secondary pumps
- Balance CHWPs and Cond Water Pumps - And any other pumps
- Modify fan coil sequence of operations in specific building areas (scheduling). For instance, electrical rooms, etc.
- Tenant/employee engagement - discussions on how to save and creating energy awareness programs

## Industrial Sector:

- CHWP and Cond Pump optimization based on load. If there are VFD's, they can be set up to operate at certain speeds during time of day. Buildings primary and secondary pumps
- Balance CHWPs and Cond Water Pumps - And any other pumps

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