



Retro COMMISSIONING

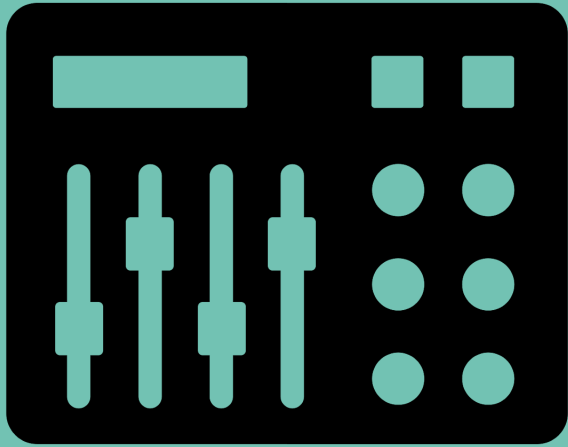
6 reasons why it's a
healthy investment
for your health facility



#1

Automation
has Advanced





The industry has experienced significant building automation advances in the last several years. These advances allow you to optimize energy usage via programming that simultaneously views all systems. This determines the most efficient set-points to meet the system's needs.

#2

Wear & Tear
Causes Waste



Over time, dampers and valves tend to stick, slip, and lose control. This can cause many energy-related issues.

e.g., simultaneous heating and cooling--bringing in too much outside air, which needs to be heated in the winter or too little outside air, which could have provided free cooling in the spring and fall.

#3

Maintenance

Staff is Already

Strapped

Maintenance departments are typically understaffed--we get it! This equates to little available time to do preventative maintenance. And when systems complaints are received from patients and staff, maintenance staff have to override controls to help correct the problem quickly. They don't have the time to: 1) Go back and identify the culprit that caused the problem. 2) To put the system back to operating the way it was intended, leaving the system vulnerable.

#4

Codes have
Changed



Healthcare facility codes are continuously changing often to help reduce energy. e.g., Minimum air change rates being up-to-date per the latest codes can help you reduce your energy costs significantly.

Did you know?

\$1 of energy saved

||

\$20

revenue

*Based on a 5% profit margin for a standard healthcare facility

#5

HVAC

Complaints

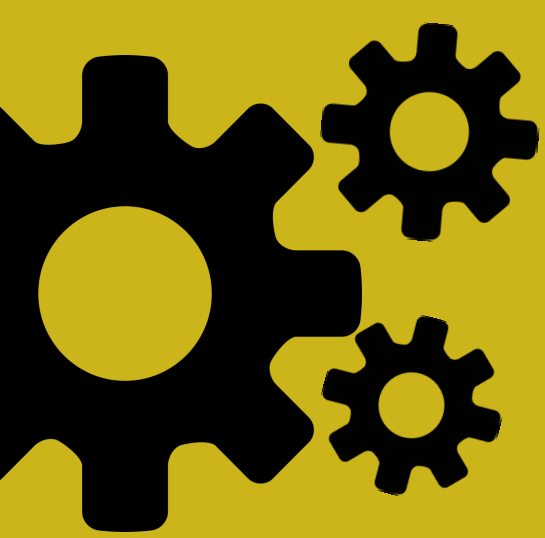
are Real



Do you know where problems are occurring? Is anyone Interviewing your staff to identify the HVAC complaints? The key is to focus on potential problems before they become them. Many of these issues can be avoided and/or corrected through the Retrocommissioning (RCx) process.

#6

Additional
Capacity is
Needed



Are you considering adding a new boiler or chiller because you think your central plant is maxed out? Often through modifications to the operation of the plant--increasing temperature differentials, utilizing variable frequency drives on the pumps and differential pressure resetting--additional capacity is often found!

Ready to Retro

- [click here](#) -



Retro

COMMISSIONING



MAZZETTI