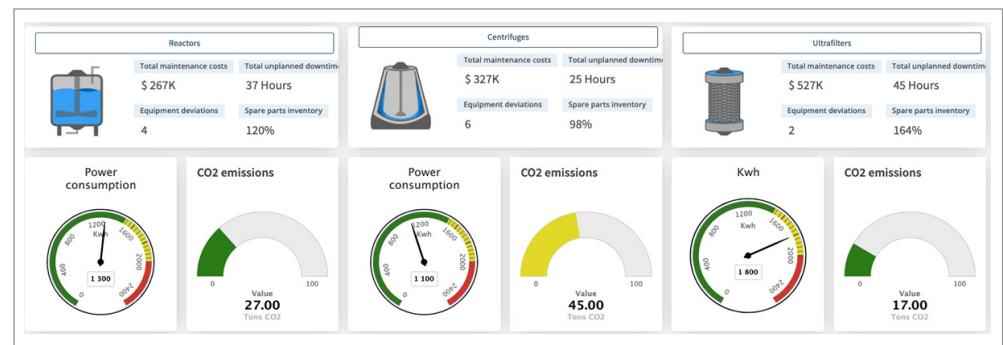# Utilities Optimization

There is a substantial environmental and financial cost associated with manufacturing, including electricity, water, steam, and gas, to name a few. Tracking consumption is a complex task, generally involving a variety of systems, both internal and external. Additionally, increased scrutiny on carbon footprint and environmental impact is putting the pressure on life sciences Sponsors and Manufacturers to increase sustainability in a meaningful way.
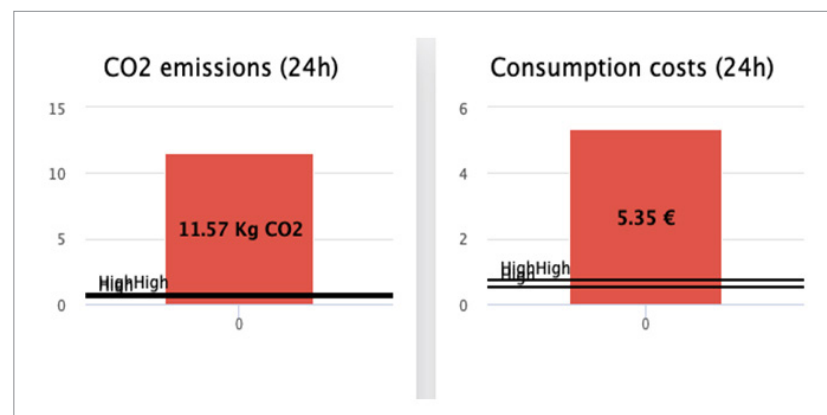
Aizon's Utilities Optimization Solution helps manufacturers meet their goals of delivering sustainable operations. It's built on a platform designed to unify and contextualize data of all types across all sources so Life Sciences manufacturers can understand how operations impact consumption and environmental impact. Understanding utilities consumption through Aizon's solution makes it easier to comply with evolving environmental regulations, and helps manufacturers meet sustainability and environmental stewardship goals.
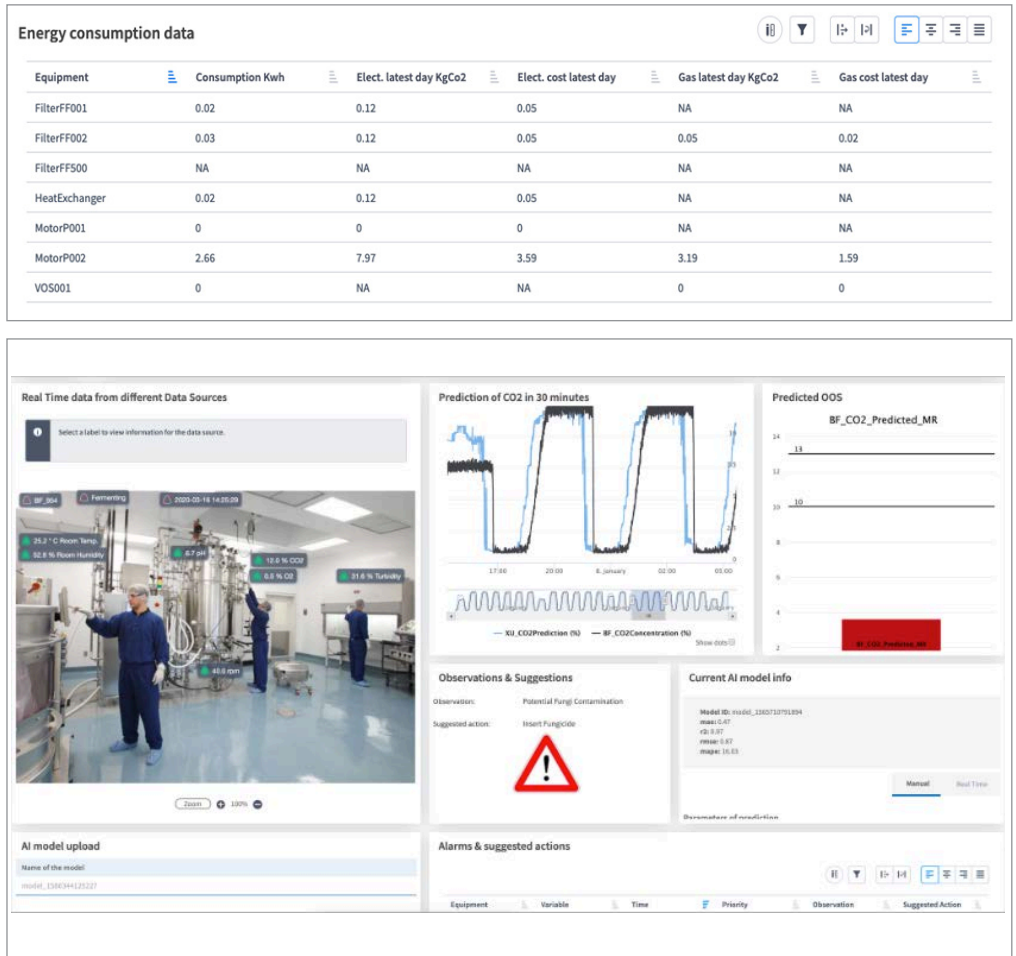
Key Features and Benefits

Monitor utilities consumption in real-time, and track against site standards and operations demand

Identify optimal resource consumption

By connecting data sources and applying advanced analytics, manufacturers can, in real time, identify actions required to meet sustainability targets and understand how existing processes impact utilities consumption. Aizon's Utilities Optimization solution helps Life Sciences manufacturers optimize resources, reduce their carbon footprint, and reduce utility costs by monitoring utilities consumption and system functionality in real time.

Quickly identify actions required to reduce carbon footprint safely by monitoring utilities consumption and system functionality in real time

Aizon's Platform

Aizon's solutions enable life sciences manufacturers to improve decision making and outcomes by aggregating data and deploying compliant AI across the manufacturing ecosystem.

GxP Compliance

The platform allows you to maintain full GxP compliance via robust security features and data validation processes that are specifically designed to adhere to dynamic pharmaceutical regulatory requirements. Aizon complies with industry standards to provide GxP compliance you can trust:

→ Quality: ISO 9001

→ Information Security: ISO 27001

→ Cloud Security: ISO 27017

→ All data collection performed in accordance with ALCOA+ principles