

CASE STUDY

# GPO EXCHANGE, ADELAIDE

INTEGRATION PLATFORM  
DELIVERY

SETTING A NEW STANDARD IN  
SMART BUILDINGS

Charter Hall 



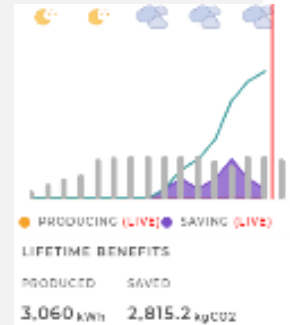
## THE CHALLENGE

- Charter Hall required a premium smart building technology design to attract and retain tenants
- Required a platform designed to continuously adapt to technology changes and advancements
- The owners strong commitment to innovation and technology
- Attaining sustainability goals and WELL certification
- Giving tenants control over their workplace environment by providing complete visibility across all building systems



## IBMS SOLUTION

- Revata™ integrated technologies developed and deployed
- The on-premise platform integrated over 40 building systems into the common interface to provide live and historical data
- Revata™ is a data warehouse to all of the systems and enables real-time analytics, self-correcting actions, and transactions for machine learning algorithms
- Mobile capabilities for owner and tenant use



## COMMERCIALISATION

- Complete building systems visibility and control to tenants and Facilities Manager to proactively maintain and manage equipment resulting in improved occupant environmental conditions
- Enabled Charter Hall to achieve over 97% Occupancy levels
- Collecting over 1 million data samples per day for implementing operating strategies to optimise energy, plant and equipment run times
- Enabled tenants to monitor after hours usage and minimise outgoing costs
- Provided a platform for seamlessly and cost-effectively integrating 3<sup>rd</sup> party applications, including Charter Halls Charli workplace app for connecting people with place