



# exergenics

Chilled water plant optimisation, powered by  
existing building data.

# Extract opportunities for efficiency within each unique central plant

Exergenics' cloud-based machine learning tool is specifically designed to **cut through the complexity** of chilled water plants and provide **optimised control strategies**.



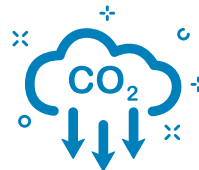
**Reduce base building energy usage**



**Enhance the performance and useful life of plant equipment**



**Reduce peak demand energy consumption**

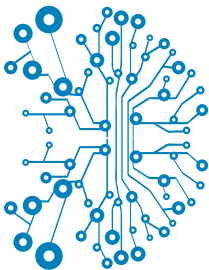


**Improve building sustainability through carbon abatement**

## Transparency and Ease of Implementation

Exergenics is a tool built to address complex problems while ensuring a **simple and transparent** experience for building owners and service providers.

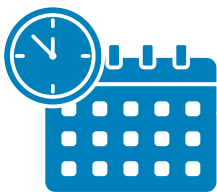
### Cutting Edge Innovation



Out of the millions of possible combinations of setpoints, Exergenics' optimisation engine is able to find the **precise combination** of setpoints that **maximise efficiency and enhance mechanical performance**.

Exergenics' software is specifically designed to **derive value from data warehousing** via API integration.

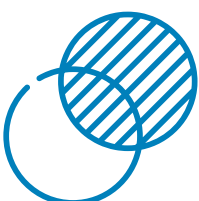
### Quick & Cost-effective Implementation



Realise the value of your data warehouse by enabling **rapid rollout** across your portfolio without the onboarding of any new technicians or additional hardware required.

Automate verification of strategy deployment, while **automatically measuring & verifying** energy savings.

### Transparency

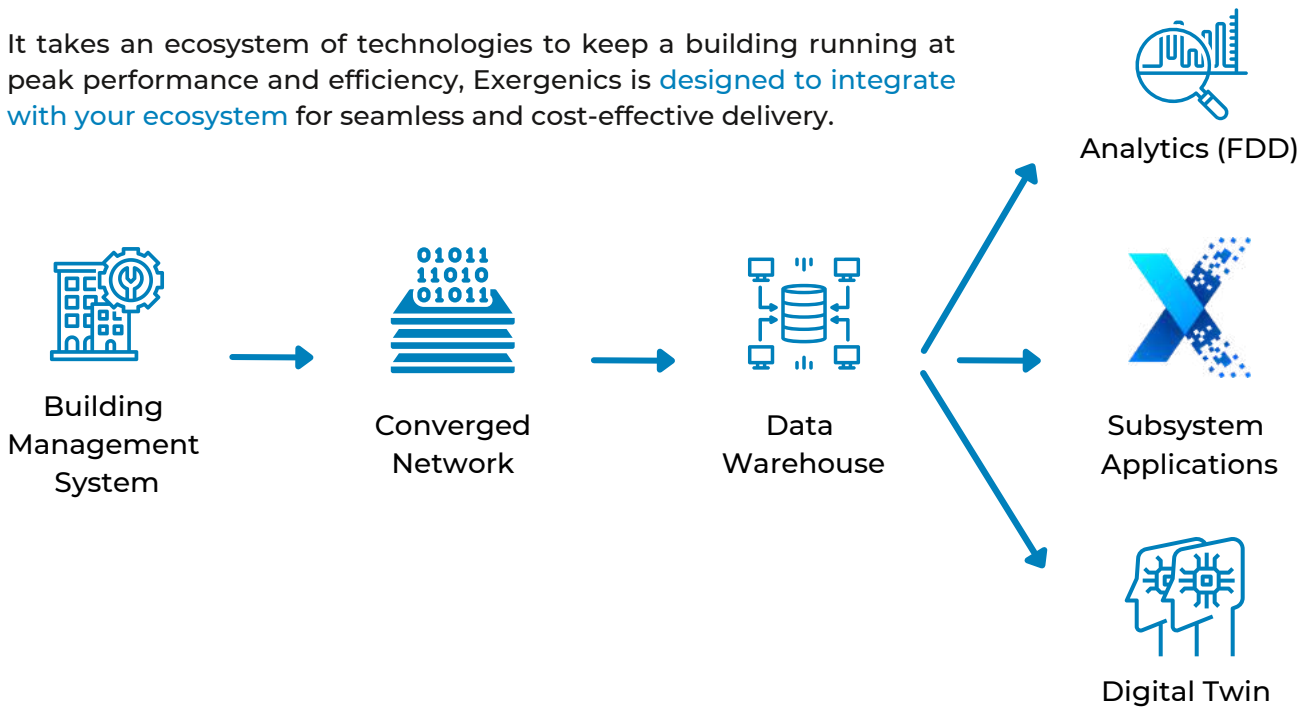


**Project energy savings, cost, and environmental impact** before commissioning on your existing BMS where staging remains visible to facilities managers.

Deep-dive into the chilled water plant and **benchmark performance** at an equipment, system, and contractor level across your portfolio.

# Designed for Collaboration with the Smart Building Ecosystem

It takes an ecosystem of technologies to keep a building running at peak performance and efficiency, Exergenics is **designed to integrate with your ecosystem** for seamless and cost-effective delivery.



Exergenics strategies can be implemented **without additional hardware or new technicians.**

