



G4U

Building Performance, Proven.

G4U BUILDING PERFORMANCE SOLUTION

Energy intelligence. Engineering improvement. Performance that lasts.

An integrated approach to lower operating costs and better building performance - starting with existing offices in Dubai.



Concept illustration: AI-enabled building performance

AI energy management is the core.

Engineering turns insight into physical improvement. Long-term management keeps operating decisions, measurement and service accountability aligned.

Measure. Diagnose. Improve. Assure.



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ONE SOLUTION, THREE COMPLEMENTARY SERVICES

Connect analysis to action and action to results.

01 **AI Energy Management**

Metering and analysis, operating diagnostics, opportunity prioritization and agent-assisted investigation.

02 **Retrofit Engineering**

HVAC optimization, equipment improvement and replacement, metering and control upgrades, and commissioning.

03 **Managed Performance**

Recurring operating reviews, measurement and verification, agreed commitments and continued improvement.

Hybrid AI with a clear division of work

Rules, physical models, statistics, machine learning and optimization provide frequent analytical checks. Language models use approved tools to investigate findings, explain evidence and prepare recommendations.

Formal performance numbers come from versioned analytical methods. Existing site systems continue to execute controls and retain equipment safety.

One measurement plan. Three commitments.

Energy & Water Performance, Indoor Environment and Contracted Equipment Availability are defined around the agreed building scope.



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SELECTED REFERENCE EXPERIENCE

Different projects. Practical operating value.

13.3%

Annual electricity savings

Corporate headquarters

Integrated smart-building and energy-management applications connected operating information and energy management across the headquarters.

23%

Average HVAC energy savings

Large commercial complex

Central HVAC optimization improved cooling operation through coordinated energy and system optimization.

Landmark commercial tower

Cooling-system modernization, AI optimization, monitoring, digital asset management and managed operation.

Engineering renewal and continued performance management worked as one delivery approach.



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YOUR NEXT STEP

Make the first building a clear business decision.

90-Day Building Performance Assessment

01

Establish

Confirm scope, data, equipment and baseline.

→02

Investigate

Diagnose operation and prioritize measures.

→03

Decide

Agree the improvement and delivery plan.

What you receive

A building performance baseline, prioritized improvement measures, an implementation plan and a measurement framework to support the next investment decision.

Choose the engagement that fits the asset

Owner-funded improvement works; performance-linked services; or a managed asset-service model where suitable. Long-term arrangements can combine equipment renewal with continued energy management.

Extend the product family when useful

Optional connected services include FM workflows, security and access, fire-safety visibility, visitors, meetings, robotics, dining and shopping.

Bring utility records, HVAC information and the owner-side operating team to the first discussion.