

HYPERCOOL™ PLATFORM

At GAIA, we help our customers to accelerate ESG journey through excel energy savings day by day.

Our HyperCool™ platform provides real-time insights into energy consumption patterns, allowing business to optimize energy usage and ultimately save costs.

We focus on cooling industry and cool-chain energy management to meet dynamic demands.

Our platform increases energy efficiency, enhances sustainability and empowering organizations to meet their ESG goals through quantitative gap analysis and simulation.

With easy installation, a fraction of conventional cost, anytime accessibility to our SaaS platform, we empower business to take control of their energy consumption and adjustments like never before.



REVOLUTIONIZES ENERGY
SUSTAINABILITY WITH AI
AND IOT TECHNOLOGIES

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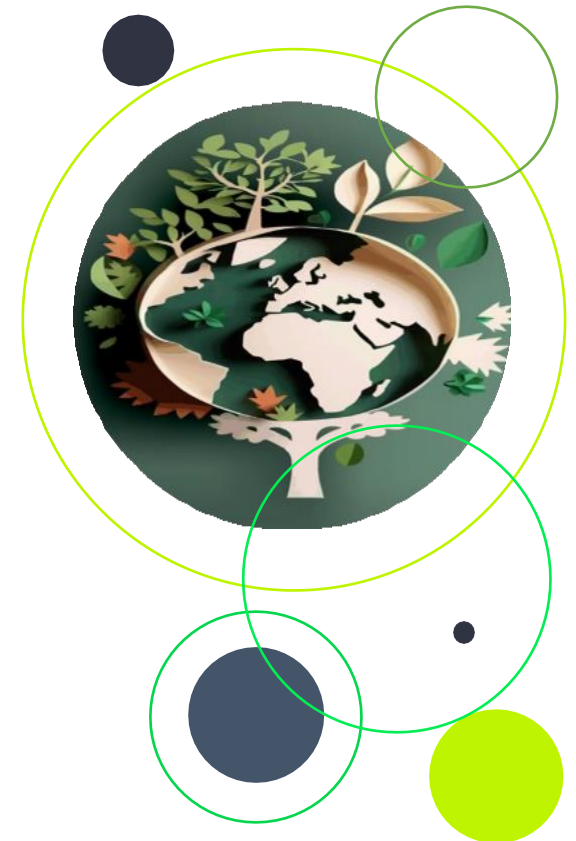
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GAIA

GAIA Tech Pte. Ltd.



CARBON SAVINGS

HVAC/ACMV normally utilizes 60% of the building electricity. We help building owners and facility managers achieve energy savings around the clock, primarily from our non-intrusive HVAC regulating system, without compromising the cooling demand.

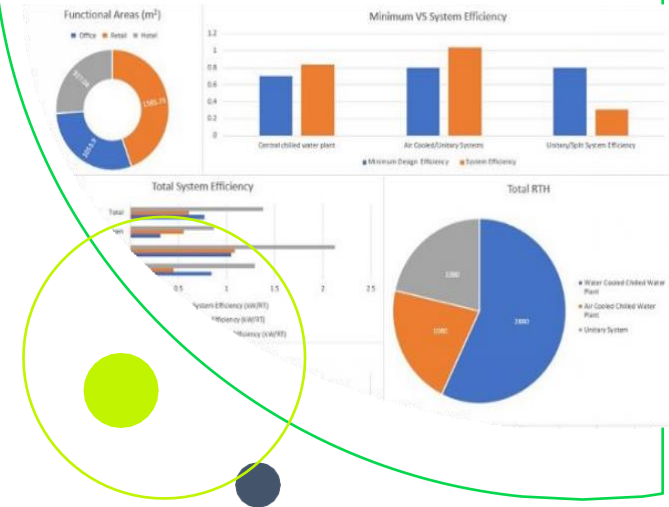
Besides energy savings obtained from real-time demand and supply matching, our system also helps to reduce the manual HVAC adjustment manpower, along with monitoring and alarm functions as inputs to the predictive maintenance.

Total HVAC life cycle cost is thus reduced through advanced operation management with real-time insights.

6D - AI

Through integrated sensing technology, IoT network and environmental monitoring, our 6-D AI engine predicts cooling demands and matches supplies in real-time.

We breakthrough the HVAC regulation through mesh computing with area coverage, to reduce blind spots and re-balance towards true demand points.



BUSINESS INSIGHTS

Our platform comes with business dashboards to provide stakeholders with multiple insights, such as:

- Real-time cooling KPI dashboards
- Real-time energy consumption estimation
- 2D/3D environmental heatmap
- Inefficiency indicators
- ESG score cards
- Simulation mode for action validation before committing infrastructure change cost
- Monitoring and alarm dashboards

