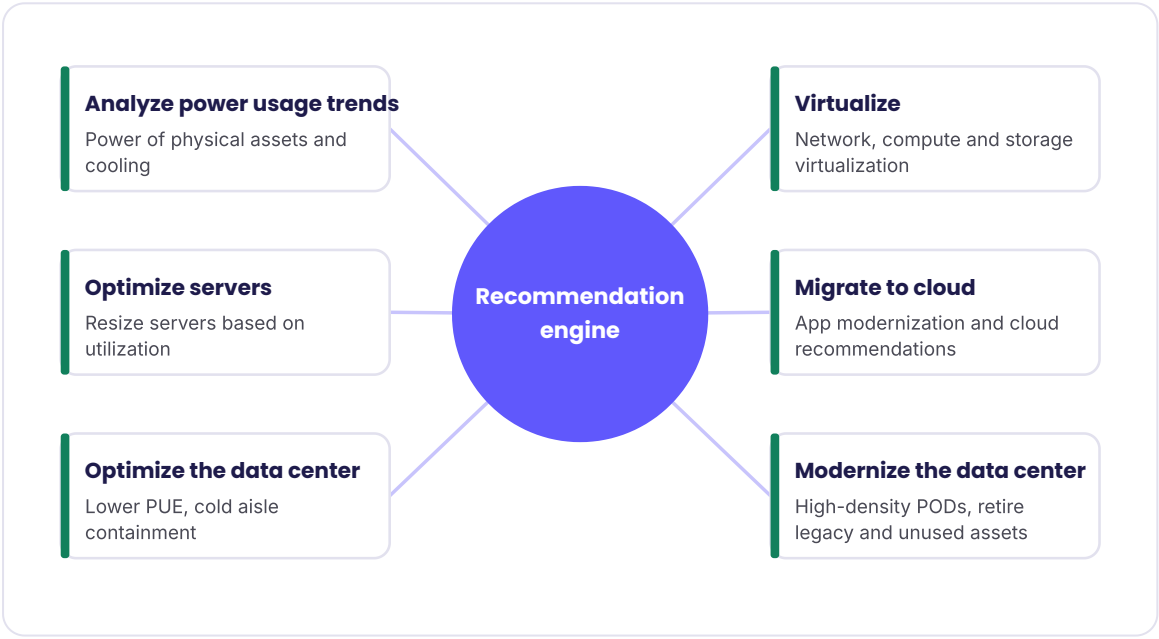
SUSTAINABILITY RECOMMENDATIONS

Know the next best action to cut carbon

The engine analyzes infrastructure telemetry, utilization, workload criticality, cloud pricing, carbon intensity and your sustainability goals, then recommends the next best action.



Recommendation categories from the UnityOne GreenOps engine.

15–40%
Reduction in carbon footprint
Published DCIM impact range.

~15–20%
Lower energy consumption
Tier III colocation case study.

Scope 1–3
Emissions accounting
Attributed down to the workload.

The problem it solves

- Teams know emissions are high but not what to change
- Changes that save carbon but hurt performance or cost
- No proof that actions actually reduced emissions

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WHAT YOU CAN DO

Key capabilities

Balance every goal
Carbon, cost, performance SLAs and sovereignty requirements.

Impact before action
Projected impact explained for every recommendation.

Learns from results
Realized savings are measured and fed back into the model.

One decision model
Across data center, cloud and AI workloads.

Scenario planning first

Rightsizing, GPU efficiency, storage lifecycle and workload relocation are each tested with scenario planning before you commit.

WHY IT MATTERS

Clear priorities
The highest-impact action first.

No trade-off surprises
Cost and SLAs checked up front.

Proven savings
Measured results, not estimates.

GET STARTED

See Cerne™ GreenOps in action

Explore the platform hands-on in the UnityOne AI Playground, or talk to our team about measuring and reducing the carbon impact of your hybrid estate.

▷ Enter Playground ✉ Contact Us

Email: contact@unityone.ai · Playground: cerne.unityone.ai · Sales: unityone.ai/contact-us

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