



Energy-as-a-Service (EaaS)

Savings Secured, Energy Simplified

Optimum Energy is redefining the Energy-as-a-Service (EaaS) model through a systematic evolution of current approaches. With a focus on structured transactions, innovative design-build strategies, and cutting-edge operations and maintenance (O&M) practices, we are setting the standard for scalability, repeatability, and sustainability in energy efficiency solutions.

The Optimum EaaS Approach

Optimum Energy's vision for Energy as a Service (EaaS) has evolved into a comprehensive, scalable framework that delivers sustainable energy solutions while meeting our clients' critical performance metrics. By breaking the EaaS journey into three clear stages—Structured Transactions, Design-Build, and Operations & Maintenance (O&M)—we provide a clear roadmap for maximizing energy efficiency, operational savings, and long-term facility resilience. We ensure that ECM savings are not only achieved but maintained in a predictable and repeatable way. This evolution supports facility personnel, guarantees uptime, and drives sustained energy efficiency.

1

Structured Transactions

- Customizable transaction structures to align with client KPIs, including off-balance-sheet treatment.
- Taxable Debt: Addressing flexibility and financial constraints.
- Tax-Exempt Debt: Maximizing cost efficiencies within specific applications.
- Innovative blends of financing options to optimize ROI and leverage scalability.

2

Design-Build

- Speed to market with tailored execution models: Cost-Plus GMAX Projects vs. Fixed-Cost Structures.
- Seamless collaboration between vertically integrated teams and market participants.
- Industry-leading energy engineering ensures ECMs are optimized for long-term savings and performance.

3

Operations & Maintenance (O&M)

- Real-time analytics and data-driven decisions powered by ML to sustain energy efficiency KPIs.
- Dedicated personnel to reduce operational costs and maintain system uptime.
- Predictive maintenance strategies based on equipment performance and advanced diagnostics to preemptively address failures.
- Guaranteed of Savings not just the efficiency of the equipment.



The Path to Your Desired Outcome



Initial Diligence and Project Development

Review the as-a-service transaction and develop a client focused outcome

← 1

2

EaaS Proposal

Optimum Energy presents a proposal to the client (60-90 Days)

← 3

Customer Review

With necessary approvals, parties execute an Agreement of Material Terms (45-60 Days)

4

Contract Review

Parties negotiate and finalize Definitive Transaction Documents (45-60 Days)



Five Steps of an Energy Asset Concession



1

Exclusive Use of Energy Assets

The Provider purchases the right to use the energy assets in exchange for the Advanced Lease Payment.

2

Transfer of O&M

On the commercial operations date, Provider is responsible for operating, maintaining, and renewing the energy assets.

3

Infrastructure Renewal/Upgrade

A portion of the Advanced Lease Payment is used to optimize the energy infrastructure and capital improvements.

4

EaaS Recovery Agreement

The Provider is compensated through monthly reoccurring charge.

5

Expiry

At expiry assets are given back in good working order.



Our Impact

530M+

Gallons of H₂O Saved

2.52B+

KWh Energy Saved

3.50B+

Pounds CO₂ Saved

\$292M+

Dollars Saved

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