



Lumen Global White Paper

Accelerating EcoVadis Environmental Scores Through Energy Efficiency

The Easy Button for ESG Performance

The Challenge: Low Environmental Scores Drag Down EcoVadis Ratings

EcoVadis assesses sustainability across four pillars, Environment, Labor & Human Rights, Ethics, and Sustainable Procurement, with the **Environment pillar** weighted heavily for energy-intensive industries. Scores below 30 in any pillar disqualify medals; a strong overall rating requires balanced performance, often 50+ for Bronze (top 35%) and 70+ for Gold.

Many companies start with **low Environmental scores (<30)** due to unaddressed energy waste, poor Scope 2 emissions data, and lack of verifiable reduction actions. This not only risks no badge or medal but signals weakness to customers, investors, and partners demanding ESG proof.

The Solution: Lumen Global as Your Energy Efficiency Partner

Lumen Global delivers immediate, measurable Environmental pillar uplift through our no-capital, data-driven efficiency model. We specialize in results, turning energy from a cost center into ESG leverage.

Real Results: From <30 to 65 in One Year

A Lumen client, a multi-site industrial operator, submitted their first EcoVadis questionnaire in 2024 and received an assessment with an Environmental score of under 30 and no overall standing.

What We Did:

- Conducted a no-cost energy audit across key sites.
- Deployed LumenSmart™ monitoring for baseline data and ongoing verification.
- Executed Lumen-funded LED conversions at multiple locations, Easy Button levers like lighting that qualify as clear “Actions” under EcoVadis.

The Outcome:

- **Environmental score jumped to 65** within one year.
- Earned an **EcoVadis Badge** on resubmission.
- **All with Lumen -provided capital** and impact for the client.

This single lever, **lighting efficiency** demonstrated Policies (energy strategy), Actions (implementation), and Results (kWh/GHG reductions), directly boosting the pillar score.

How Lumen Drives EcoVadis Environmental Excellence

EcoVadis Environment criteria emphasize energy consumption, GHG emissions (Scope 1/2), and efficiency initiatives. Lumen’s full suite maps directly:

- **Policies & Reporting:** We provide documented energy strategies, baseline audits, and verified savings reports for your submission.



- **Actions:** Funded measures like LED, HVAC, monitoring, and mechanical optimization—scalable across sites.
- **Results:** Quantified metrics (kWh saved, GHG reduced, % efficiency gains) with third-party verification.

Key Levers for Rapid Score Improvement:

EcoVadis Theme	Lumen Solution	Typical Impact
Energy Consumption	LumenSmart™ + LED/HVAC	10 - 20% kWh reduction
GHG Emissions (Scope 2)	Funded efficiency + monitoring	20 - 30% emissions drop
Efficiency Programs	Portfolio audits & optimization	Badge-qualifying Actions

The Easy Button: No Capital, Immediate ESG Lift

Engaging Lumen is simple and risk-free:

1. Share power bills for a **no-cost baseline**.
2. We audit and recommend **projects that will demonstrate a payback**.
3. Implement and monitor, **we provide capital**, repaid from savings.
4. Get **EcoVadis-ready documentation** for your next assessment.

Why It Works: Energy (Scope 2) is often the largest, easiest lever for Environmental improvement. Our model delivers **quick wins** (6–12 months) that compound with ongoing optimization.

Conclusion: Make Lumen Your EcoVadis Accelerator

If EcoVadis matters to your business, Lumen Global is the step in the right direction. We've proven it: from sub-30 Environmental scores to badges and medals, all with our capital on the line.

Your Next Step: Send us your power bills. We'll show you your path to a stronger EcoVadis Environmental score at no upfront cost.

Contact Lumen Global today to baseline your opportunity at sales@lumenglobal.com

Visit us at www.lumenglobal.com and follow us on LinkedIn