Energy Design Engineers

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# Energy Design Engineers Environmental & Sustainability Policy

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## Purpose & Commitment

At **Energy Design Engineers (EDE)**, environmental responsibility is not just a value — it's the foundation of how we operate and serve our clients. We are committed to **continuous improvement, full regulatory compliance**, and measurable **energy-waste reduction** that directly supports our customers' environmental, social, and governance (ESG) goals.

EDE has already **eliminated more than one billion kilowatt-hours (kWh)** of wasted energy from industrial and commercial facilities — equivalent to removing over **700,000 metric tons of $CO_2$** from the atmosphere. Every project we deliver advances our shared mission of a **cleaner, more efficient, and more profitable future.**

## Policy Framework

### 1. Prevention & Resource Conservation

• Every new product, service, or process is evaluated for its **environmental impact, energy efficiency, and life-cycle performance** before adoption.

• We design solutions that **maximize natural resource conservation** while improving plant safety, productivity, and operational uptime.

• Continuous environmental monitoring identifies opportunities to reduce waste further and optimize performance across client sites.

### 2. Measurement, Monitoring & Accountability

• We maintain transparent systems to track, verify, and report environmental impacts and savings achieved for our clients.

• Procedures are in place to **quickly address and correct any non-compliance** with environmental or safety standards.

• Our results are data-driven: EDE's project documentation provides clients with **quantifiable savings, payback, and carbon reduction metrics** that align with corporate sustainability reporting.

### 3. Partnership & Collaboration

• We partner with **utilities, regulators, and local authorities** to ensure our work exceeds environmental standards.

• We collaborate closely with our clients' EHS teams to integrate energy-waste reduction into corporate sustainability programs and ISO 14001 initiatives.

• We maintain an open dialogue with the public and stakeholders to promote transparency

and shared responsibility in environmental performance.

**4. Innovation & Continuous Improvement**

• Our R&D focus drives **adoption of next-generation technologies** — including advanced sensors, network lighting controls, and AI-based energy monitoring — to eliminate waste before it occurs.

• We continually evaluate emerging solutions to ensure that our clients benefit from **the most efficient and environmentally friendly equipment and practices available.**

## Leadership Responsibility

EDE leadership ensures this policy is **understood, applied, and measured at every level of the organization.** We believe that **protecting the environment and improving profitability go hand in hand**, and our clients' success is the ultimate measure of our environmental performance.

Sincerely,

Mark W Wiley