



Load-Based Energy Generation Systems

A disruptive gravity-powered energy solution with a net-zero future

Gravity L.E.G.S. is revolutionizing energy by harnessing gravitational and inertial force to power scalable, off-grid, and carbon-free electricity systems for everything from homes to hyperscale data centers.

Founded: 2025 | Headquarters: Alberta, Canada

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The Problem + Opportunity

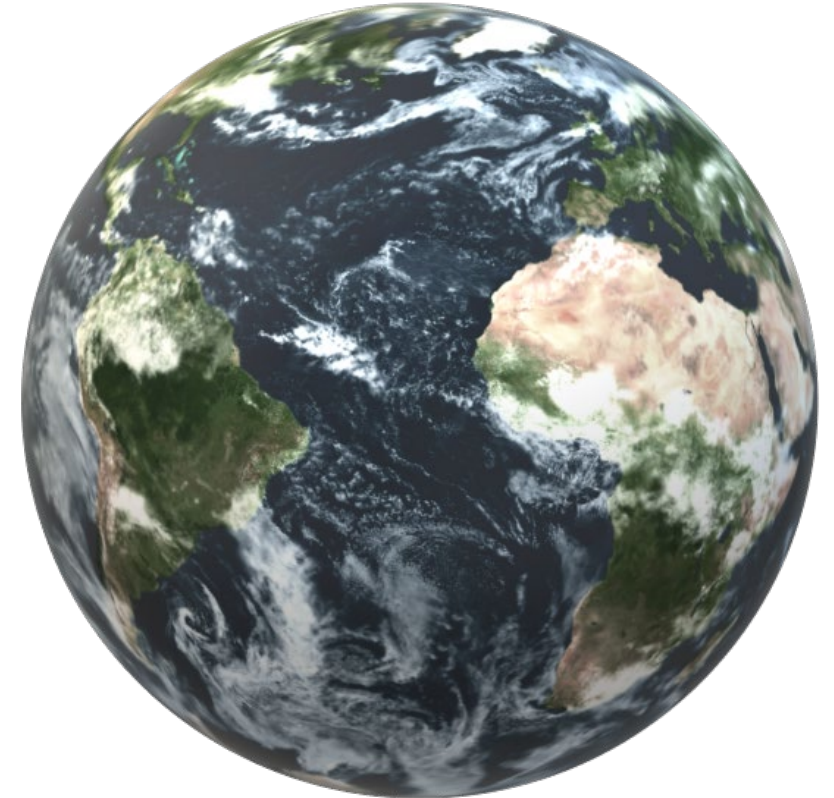


The Global Energy Challenge

- 🏠 Fossil fuels still power over 60% of global electricity—despite decades of renewable expansion
- 🏠 Renewables face scaling, storage, intermittency, and land-use challenges
- 🏠 Surging demand from AI, EVs, and off-grid regions is outpacing clean energy supply

The Market Opportunity

- 💡 Global power demand to double by 2040
- 💡 Data center power needs projected to reach 1,000–2,100 TWh/year by 2035
- 💡 Governments and corporates seek reliable, green, on-site alternatives



The Gravity L.E.G.S. Solution

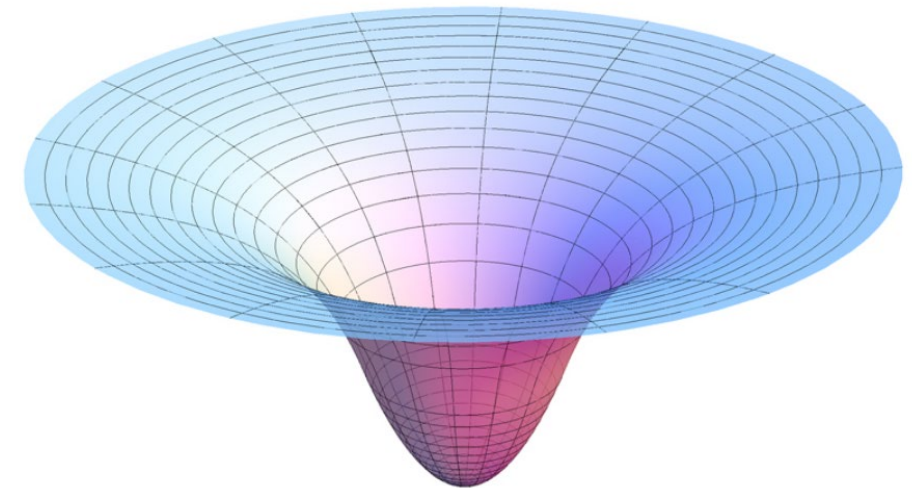


Gravity L.E.G.S. Technology

- ⚙️ Patented gravity-powered energy generation system
- ⚙️ Utilizes DFIGs, planetary gearboxes, and a proprietary SUILPM mechanism
- ⚙️ Operates like a nonlinear full-swing pendulum, generating continuous clean power

Key Advantages

- 🏡 Zero fuel, 24/7 output
- 🏡 Highly scalable: from 3kW residential to 2GW utility-scale
- 🏡 Grid-independent or grid-connected
- 🏡 Low LCOE, low OPEX, long lifecycle
- 🏡 Ideal for data centers, EV infrastructure, and remote regions



Traction, Vision, and Ask



Where We Are

- Category 1 product line (5–100MW unit scale) for on-site deployment
- Category 2 (3kW–5MW mass-manufactured units) begins setup by 2028
- Active LOIs and partnerships with manufacturers, EPCs, and green infrastructure allies
- Targeting 10% global energy share in next 5 years

The Vision

- Timely substitution of fossil fuels with scalable gravity energy
- Enable net-zero operations across industries
- Restore ecosystems—from Earth's deserts to Mars
- Meet global energy demand with 100% green energy

Raising

- \$30M Pre-Seed + \$50M Seed Funding for pilot rollout, R&D, and team expansion
- Series A planned for full-scale commercialization (>\$150M)

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