

SUSTAINABILITY MATTERS!



**Cardenas
Enginuity LLC**



OUR MISSION

At Cardenas Enginuity, we believe sustainability is not just a technical requirement — it's a commitment to future generations. We see engineering as a tool to protect the environment, elevate communities, and lead systemic change through every structure we help design or build.

Our mission is to guide teams in making responsible decisions — reducing emissions, conserving resources, and increasing long-term performance — without sacrificing aesthetics, safety, or budget. We bring together science, innovation, and human purpose to deliver sustainable construction strategies that create lasting value.

Whether you're seeking LEED certification, reducing your carbon footprint, or aligning with ESG goals, we're here to make sustainability measurable, achievable, and transformative.

CARDENAS ENGINUITY

www.cardenaseng.com

903 Kensington St, Lakeland, FL - US



WHY ACCESSIBILITY MATTERS

- ✓ Clients increasingly demand low-impact, high-efficiency designs
- ✓ Regulations and funding require carbon reporting and accountability
- ✓ Sustainable materials reduce energy use and maintenance costs
- ✓ Better performance reduces long-term operating expenses
- ✓ ESG alignment strengthens brand reputation and credibility
- ✓ Green strategies add value, resilience, and market recognition



WHAT SETS US APART

- ✓ We focus on results that save and sustain. Maximum impact with minimum cost.
- ✓ We've done this before. With public and private clients across Latin America and the U.S.
- ✓ We turn strategy into action. From carbon modeling to real-world implementation.
- ✓ We identify your strengths. And build a custom plan around them.
- ✓ We simplify green certifications. LEED, WELL, and EDGE — done right.
- ✓ We help you lead with purpose. Because sustainability is performance with meaning.



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OUR SERVICES INCLUDE



✓ **Carbon footprint and embodied carbon assessments:** We measure and analyze your project's emissions using EC3, LCA tools, and other reliable frameworks — giving you data to act on.

✓ **Green certification support (LEED, WELL, EDGE):** We help you define the best path to certification and guide you through the process with clear strategies, documentation, and compliance reviews.

✓ **Sustainable material selection and optimization:** We evaluate materials for carbon impact, VOC content, durability, and performance — helping you meet standards and improve long-term outcomes.



✓ **Energy modeling and envelope performance analysis:** We simulate building behavior to improve energy efficiency, thermal comfort, and envelope design, using standards like ASHRAE 90.1 and local climate data.

✓ **Measurement & Verification (M&V) planning:** We develop M&V plans that help verify energy savings and track system performance over time, supporting LEED credits and operational accountability.

✓ **Indoor Environmental Quality (IEQ) consulting:** We design strategies to enhance air quality, lighting, acoustics, and occupant health, creating better environments for users and long-term performance.

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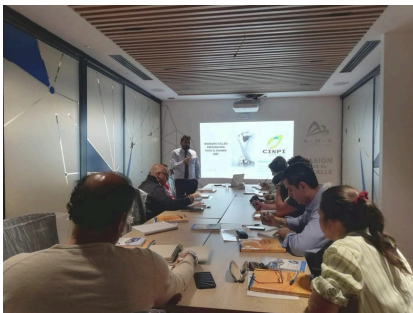


OUR EXPERIENCE

Cardenas Engenuity LLC began operations in 2016 as CINPI in Latin America, rooted in a vision to make engineering more inclusive, sustainable, and impactful. In 2023, our founder, **Oscar Cardenas**, was granted permanent residency in the United States through the EB2-NIW visa, a recognition awarded by the U.S. government for his exceptional contribution to Accessible and Inclusive Construction and Technology in Construction.

Since then, we've established operations in Florida, USA, and now serve clients across the country — continuing to deliver specialized consulting that blends technical excellence with social responsibility.

SOME OF OUR CLIENTS AND PROJECTS



OUR OFFICES

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