



## SUSTAINABLE | ECONOMIC | SOLUTIONS

Carbon Energy Advisors, LLC (CarbEn) provides turn-key carbon, energy and sustainability consulting and implementation services. Our mission is to create, implement and verify integrated sustainability solutions that deliver social, environmental and economic benefits to our Clients.

John Clapham wrote, “Economic advance is not the same thing as human progress”. Economic results alone do not always consider best practices when it comes to contributing to society or protecting the environment, yet economic advance is the critical factor for all successful business transactions.

CarbEn’s Managing Principal has been responsible for the development of more than 3-million SF of new and existing facilities, including sixteen LEED-Certified buildings. This gives us the skills to translate complex Climate Action Plans, Sustainable Community Guidelines, LEED Certification strategies and Net-Zero Energy programs into simple steps that will positively impact the bottom line.

Our programs, project guidelines and economic-based analytical tools for communities, companies, buildings, land and people address the full spectrum of sustainability issues surrounding conservation, energy efficiency, renewable energy, environmental quality, and resource management. Our experience has enabled us to develop a more comprehensive approach to sustainability consulting that addresses the changing complexity of the field and provides quantifiable returns to our Clients. We refer to this as the ‘quadruple-bottom-line’.

people • planet • profit • proof

[www.CarbonEnergyAdvisors.com](http://www.CarbonEnergyAdvisors.com)

**CarbEn** offers consulting services and implementation programs in four focus areas:

## people

Social and Operational Strategies – created to help stakeholders integrate sustainability into their existing operational practices and business framework while attending to the needs of the building users.

- Sustainability & Certification Education, Benchmarking and Training
- Sustainability Toolkit and User Program Guidelines
- Sustainability Social Equity Analysis & Programming
- Socially Responsible Property Investments (SRI/RPI)
- Public Outreach Strategies & Community Information Programs

## planet

Environmental Site and Facilities Solutions – created to enhance the natural elements of the landscape and mitigate the negative impacts of building construction and operations.

- Site Sustainability Master Plan & Conservation Strategies
- Energy Efficiency & Renewable Energy Strategies
- Sustainable Materials & Resource Management
- LEED-NC / LEED-EBOM Resources & Guidelines
- Sustainable Building & Community Design Guidelines
- Carbon Monetization & Future Compliance Strategies

## profit

Economic and Environmental Program Management – created to implement the goals, objectives and milestones of the sustainability program.

- Comprehensive Owner's Representation Services
- Cost/Benefit Analysis & Carbon/Climate Action Plans
- Green Building Design & Construction
- Existing Building Green Retrofits
- Sustainable Asset / Investment Management

## proof

Certifications, Monitoring & Verification – created to provide continuity, consistency, and transparency to the Greening process.

- USGBC LEED, USDOE Energy-Star, Built Green, Green-Star
- Real estate / Business Assessment Benchmarking
- Monitoring, Verification & Reporting Protocols
- Carbon Footprint Analysis & Mitigation Strategies
- Sustainable Organization Responsibility Reports

