

Statement of Qualifications

| GREEN CERTIFICATIONS |



A TRUSTED
ADVISOR
FOR OUR CLIENTS



PARTNER
energy

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A Trusted
Advisor
For Our Clients



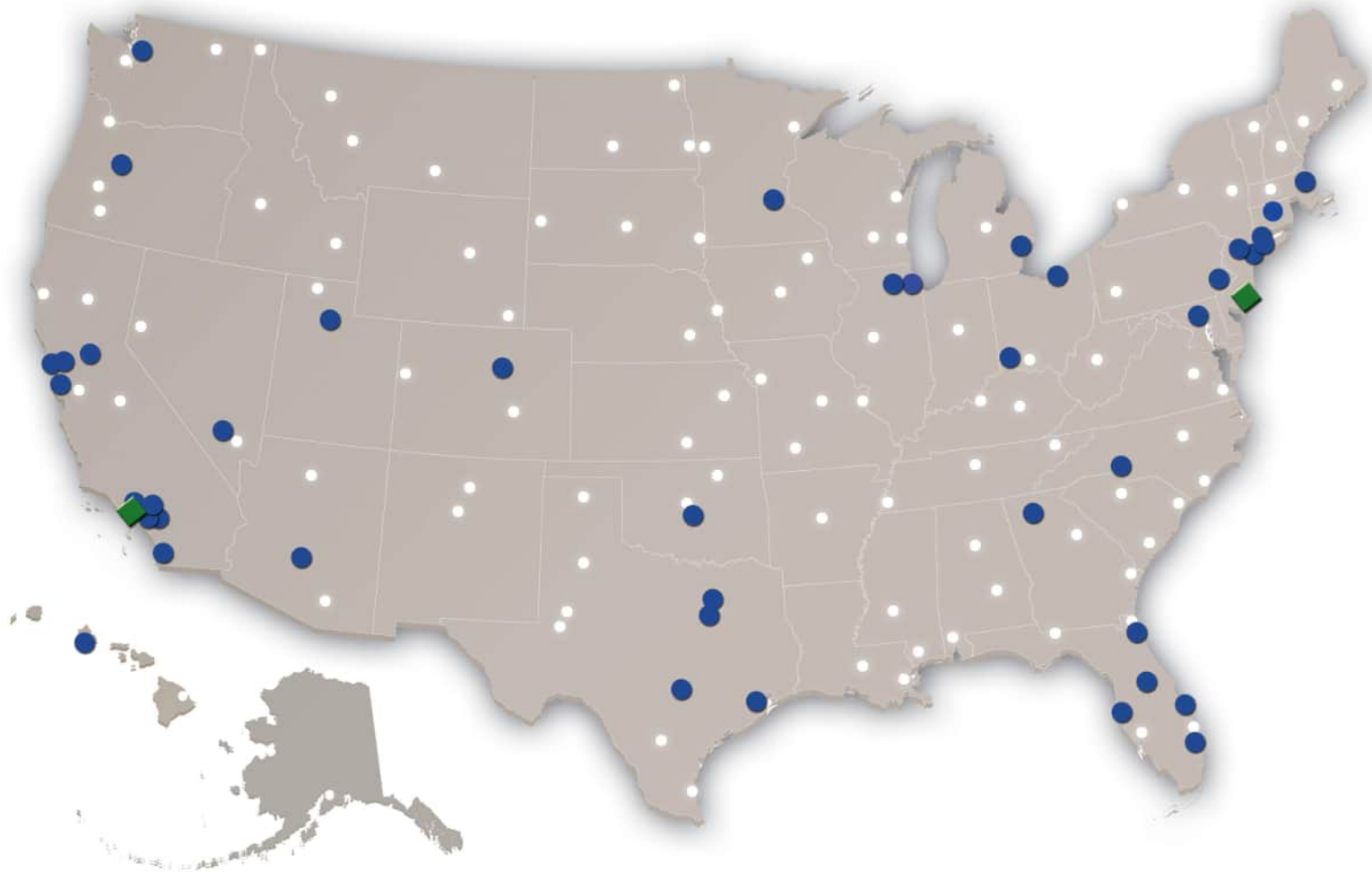
Partner Energy is a nationwide provider of energy efficiency engineering, sustainability, and ESG+R consulting services.

Our team of professional engineers, architects, sustainability consultants, certified commissioning professionals, building scientists, and real estate experts help our clients achieve their goals both on a portfolio and individual property level.

Partner Energy is a division of Partner Engineering and Science, Inc.

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NATIONAL COVERAGE



- ◆ Headquarters
- Regional Office
- Assessor / Engineer / Geologist

CONSULTING & ENGINEERING

- ESG Benchmarking Checklist
- Climate Hazard & Property Resilience Assessment
- Utility Data Collection & Benchmarking
- Energy & Water Audits
- Energy Modeling
- Decarbonization Pathways
- Commissioning
- Renewable Energy Consulting
- Diagnostic Testing
- Facility Condition Assessments
- Green Property Needs Assessments
- Greenhouse Gas (GHG) Emissions Inventory
- HERS Verification
- Integrated Physical Needs Assessments
- Integrated Property Report for ESG
- MEP/FLS Assessments
- Renewable Energy Feasibility Studies
- Retro-Commissioning
- Sustainability Design Consulting
- Third Party On-Site Inspection & Verification
- Utility Rebate & Incentive Programs
- Zero Net Energy

GREEN BUILDING CERTIFICATIONS

- BREEAM
- ENERGY STAR
- Enterprise Green Communities
- Fitwel
- Green Globes
- GreenPoint Rated
- IREM Certified Sustainable Property
- LEED
- NGBS
- WELL

PORTFOLIO MANAGEMENT

- ESG Consulting & Performance Management
- GRESB Reporting
- Implementation Support & Verification
- O&M Manuals/Training

WHY PARTNER ENERGY?

- We are professional engineers, architects, sustainability consultants, commissioning professionals, building scientists, and real estate experts
- Business first approach for fiscally sound solutions that reflect your business goals
- We offer services for all stages of a building's life cycle
- Scalable, nationwide coverage





PARTNER

Engineering and Science, Inc.

More Than Just Assessments. Solutions.

Real estate is complex. To understand and address complex technical challenges, you need a team that does *more*. Partner's truly multidisciplinary team provides deep expertise on every aspect of a property, from top to bottom. And, if needed, we provide a full suite of solutions because we know our job isn't over when we find a problem; it's when we solve it.

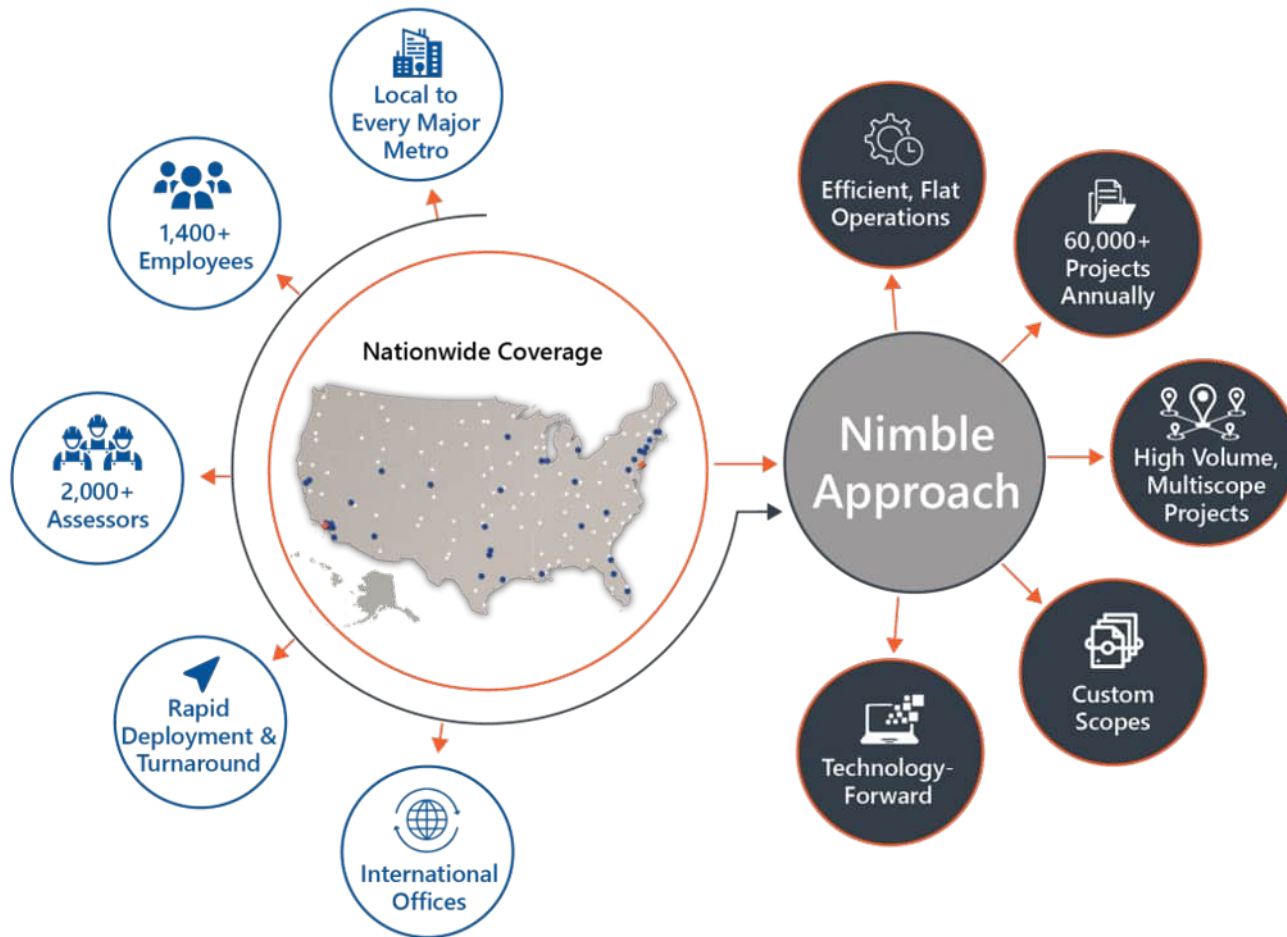




At every stage of the real estate lifecycle, Partner Engineering and Science offers solutions to help you manage risk, make smart investments, and optimize asset performance and ROI.



We've built strong infrastructure so we can be where you need us, when you need us, and deliver local expertise with a large-scale reach. Our "don't be bureaucratic" commitment allows us to be nimble and responsive, assembling the right experts for your specific needs. And with each investment we make in our team, training, and technology, we are driven to deliver a superior client experience.



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PARTNER
Engineering and Science, Inc.

BUILDING ENGINEERING & ASSESSMENTS

- Property Condition Assessments
- Facility Condition / Capital Needs Assessments
- MEP Consulting
- Roof & Building Envelope Consulting
- Forensic Engineering
- Accessibility Consulting
- Architecture Solutions
- Building Technology Consulting
- Seismic Risk Assessments
- Structural Consulting & Design
- Zoning Reports

CONSTRUCTION RISK MANAGEMENT

- Document & Cost Reviews
- Contractor Evaluations
- Construction Progress Monitoring
- Funds Control / Disbursement
- Completion Commitment
- SureBuildSM Project Completion Insurance*
- Owner's Representative
- Surety Consulting

ENERGY, SUSTAINABILITY & RESILIENCY CONSULTING

- Renewable / Solar Energy Consulting
- Independent Engineering / Development Services
- Energy / Water Audits & Benchmarking
- Solar & Building Commissioning Services
- Sustainable Design & Green Certifications
- ESG Consulting & Portfolio Management
- Climate Change / Resiliency Assessments
- Multifamily Green Financing Services
- Affordable Housing / LIHTC Services

ENVIRONMENTAL CONSULTING & REMEDIATION

- Phase I Environmental Site Assessments
- Phase II Subsurface Investigations
- Vapor Intrusion Assessments
- Site Characterization
- Remedial Cost Estimates
- Cleanup & Mitigation
- NEPA / CEQA Consulting
- Wetlands Services

INDUSTRIAL HYGIENE

- Asbestos Surveys, Abatement, O&M
- Lead Paint / Lead in Water Assessments
- Radon Testing & Mitigation
- Moisture / Mold Management
- Legionella Management
- IAQ / Building Hygiene Services
- Hazardous / Universal Waste Management

ENVIRONMENTAL HEALTH & SAFETY, REGULATORY COMPLIANCE

- EHS Consulting
- Environmental Permitting
- Occupational Health & Safety Consulting
- Communicable Disease Risk Mitigation

LAND SURVEYING

- ALTA Land Title Services
- Topographic Surveys
- Boundary Surveys
- Flood Elevation Certificates

GEOTECHNICAL SERVICES

- New Development & Additions
- Expert Witness & Forensics
- Site Selection & Feasibility
- Construction Inspections & Quality Testing
- Geologic Hazards Consulting

SITE CIVIL ENGINEERING

- Feasibility Study / Due Diligence
- Land Use Planning
- Stormwater Management
- Land Use Regulatory Permitting
- Utility Investigations & Permits
- Zoning Analysis
- Development Proforma Review
- Conceptual Plan Development
- Construction Phase Services



**ENGINEERS WHO
UNDERSTAND
YOUR BUSINESS**



GREEN BUILDING CERTIFICATIONS



Green Certification Services

Partner Energy provides services for every aspect of a building's lifecycle from existing buildings to new construction. We understand the latest in sustainable technologies and provide leading energy saving solutions and remedies for all our clients.

Existing Building Services

- Energy & Water Benchmarking
- Energy & Water Audits
- Green Physical Needs Assessment
- IPNA
- Renewable Energy (Solar PV, Battery)
- Retro-Commissioning
- Performance Specifications
- Energy Modeling
- HERS & CAZ Testing
- ESG Benchmarking Checklist
- Decarbonization Pathways
- GRESB Reporting

New Construction Services

- Energy Modeling (Title 24, IECC, ASHRAE 90.1, NYCECC)
- Commissioning
- HERS Testing
- Renewable Energy (Solar PV, Battery)
- O+M Manuals
- Rebate Support
- Submittal Reviews
- Utility Allowance
- Climate Hazard & Property Resilience Assessment
- ESG Benchmarking Checklist
- Embodied Carbon Calculations

Team Credentials

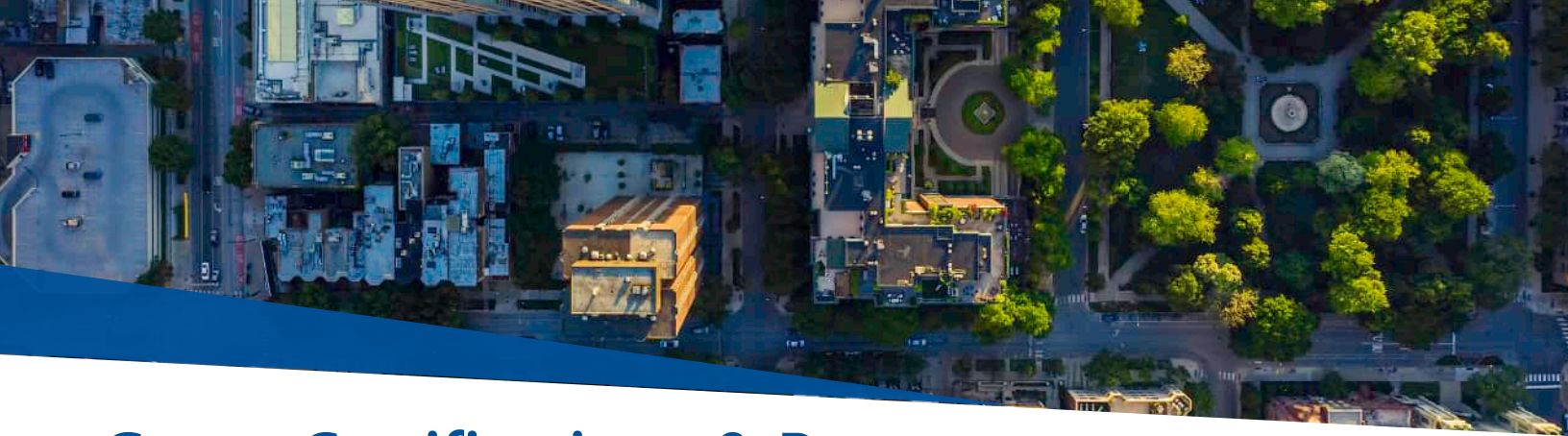
American Institute of Architects (AIA)
California Architects Board
Certified Sustainable Building Advisor (CSBA)
Certified Energy Analyst (CEA)
Certified Energy Manager (CEM)
Certified Green Globes Professional (CGGP)
Certified Building Commissioning Professional (CBCP)
Certified Commissioning Authority (CxA)
Certified Green Building Professional (CGBP)
Envision Sustainability Professional (ENV SP)
Fitwell Ambassador
Green Globes Assessor Existing Buildings (GGA EB)

Green Globes Assessor (GGA)
GreenPoint Rater (GPR)
Home Energy Rating System (HERS I Rater)
Whole House Rater (HERS II)
LEED Accredited Professional (LEED AP)
LEED AP Building Design and Construction (BD+C)
LEED AP Operations & Maintenance (O&M)
LEED AP Homes
LEED for Homes Green Rater
Professional Engineer, Civil (PE)
Professional Engineer, Mechanical (PE)
WELL AP



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Certification
Services



Green Certifications & Programs

Partner Energy provides services for a number of certifications and programs, including but not limited to:

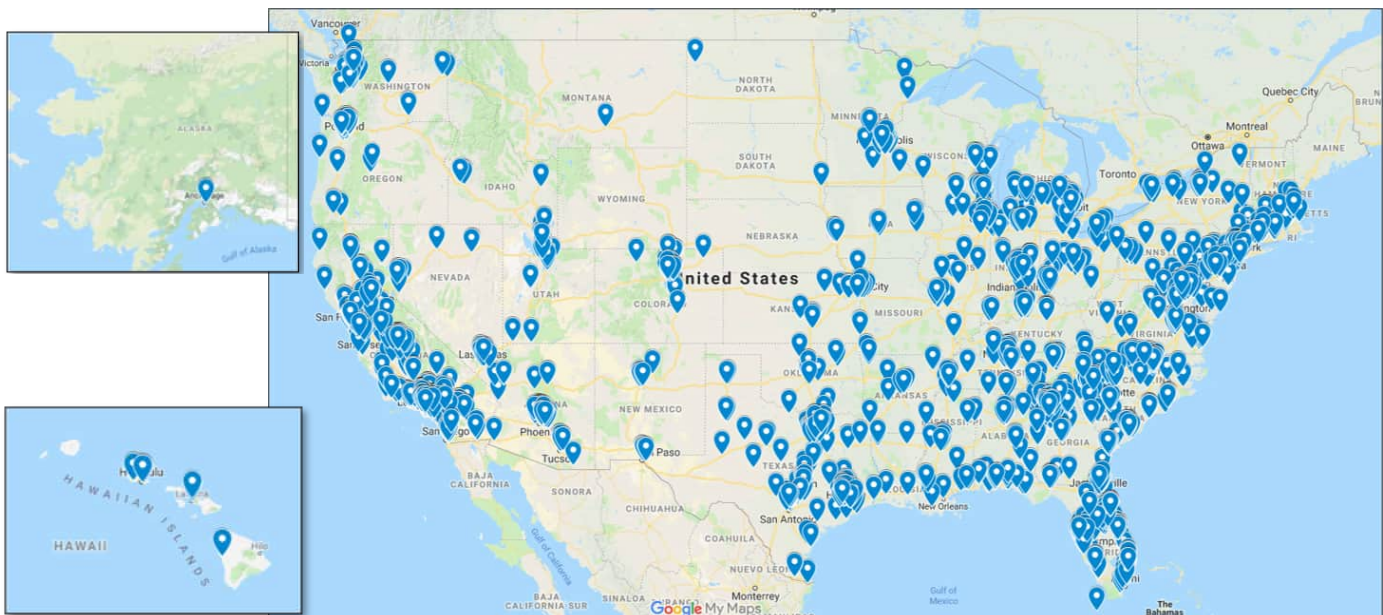
Green Certifications

- BREEAM
- ENERGY STAR Multifamily & New Construction
- Enterprise Green Communities
- Fitwel
- Green Globes
- GreenPoint Rated
- IREM Certified Sustainable Property (CSP)
- LEED-Homes, LEED-NC, LEED-EB, LEED-ND
- National Green Building Standards (NGBS)
- WELL
- PHIUS

Program Support

- HUD
- Fannie Mae
- Freddie Mac
- CTCAC
- NY HCR
- PA LITHC
- DC BEPS
- ESG
- 45L & 179D
- NYSERDA
- USDA

Project Locations



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Certifications &
Programs



ENSURING YOUR GREEN CERTIFICATION PROJECT'S SUCCESS FROM START TO FINISH

Planning Early to Save Later

Partner Energy's team of professionals can assist a project from the earliest design phases through construction for a new development and from the initial due diligence and scoping through the rehab and operations of an existing property. By starting with preliminary analysis and assessments, our team can analyze the program and rating system requirements and provide guidance on the feasibility and cost effectiveness of achieving a green certification. The earlier that Partner Energy is engaged to support the project, the lower the potential cost and schedule impacts may be for a project targeting green certification. Working with our experienced team of architects, engineers, Green Raters, energy modelers, and building scientists on the front end, throughout the project timeline can make the process of getting a property green certified as efficient as possible.

Procuring the Best Team

Partner Energy's team includes professionals with diverse skillsets to provide an umbrella of services to projects seeking a green certification or targeting other higher performance sustainability goals. Partner staff can support a project during its entire lifecycle, from the design and construction phases, through occupancy and ongoing management. Partner works collaboratively with owners, developers, architects, engineers, contractors, installers, and property managers to be a one-stop shop for green certifications, energy modeling, testing & verification, ESG, and ongoing building performance.

The Integrative Delivery Approach

Sustainability touches every discipline in the real estate, AEC, and property owner/manager arena. To achieve a green certification for a property, or meet other high performance building goals, requires an integrated delivery approach with the participation of the owner, architect, engineers, contractors, vendors, property managers, and more. Partner Energy's team of professionals has the credentials and skill set to interface with each stakeholder on a project and ensure that all of the performance and certification requirements are integrated into the larger scope of work to be executed.

Ensuring Successful Green Certification for the Property

Partner Energy has completed hundreds of green certification high performance building projects, both as ground up new developments and as acquisition/rehab/renovations. Partner Energy has supported our clients in achieving certifications such as LEED, GreenPoint Rated, Enterprise Green Communities, NGBS, Green Globes, Energy Star, Living Building Challenge, PHIUS, WELL, and Fitwel. Additionally, Partner Energy has completed a multitude of Net-Zero, Low-Carbon, and High-Performance Green Buildings. Our team is committed to excellence in every aspect of the green certification process. Our technical project managers, analysts, and field testing & verification staff take a collaborative approach on each project to meet your project's specific needs, goals, and deadlines.



GREEN CERTIFICATIONS DEVELOPMENT TIMELINE



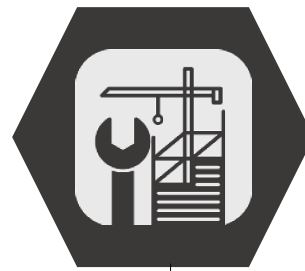
Feasibility

- 1) Certification Eligibility Review (Portfolio)
- 2) Preliminary Certification Assessment
- 3) Technical Feasibility Study
- 4) Preliminary Energy, Water, Carbon, and Utility Cost Analysis
- 5) Conceptual Solar PV and Battery Sizing
- 6) Sustainable Design Consulting
- 7) Funding Application Support



Development

- 8) Design Charrette
- 9) Certification Documentation Support
- 10) Materials / Systems Selection and Specifications
- 11) Whole Building Energy Modeling for Code Compliance / Certification
- 12) Rebate & Incentive Application Support
- 13) Renewable Energy Design and Engineering for Permitting



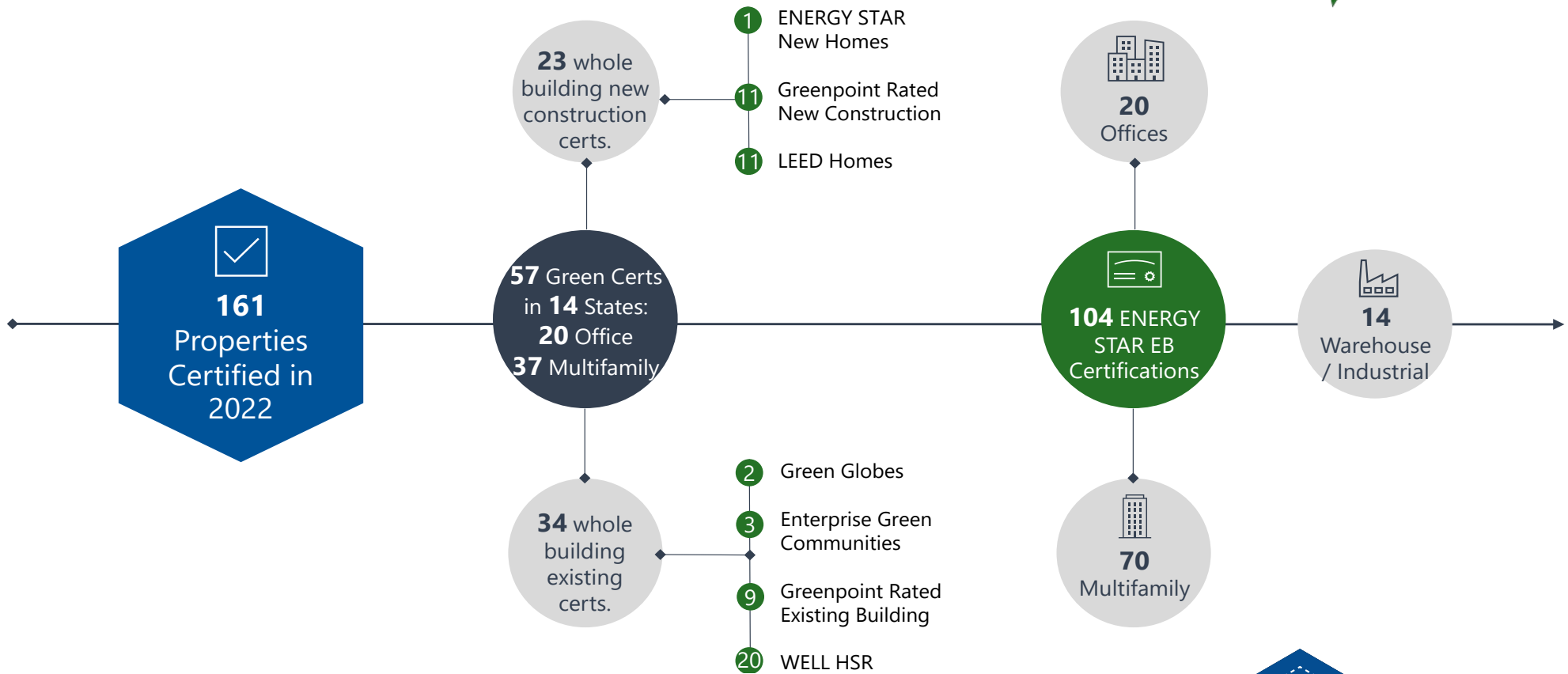
Construction

- 14) Certification Documentation Support
- 15) Submittal Review
- 16) HERS Testing & Verification
- 17) Commissioning
- 18) Solar PV Construction Progress Monitoring
- 19) Funding / Rebate Program Quality Assurance Verification



Post-Occupancy/Ongoing

- 20) As-Built Energy Modeling / Utility Allowance Calculations
- 21) Utility Data Collection / Annual Benchmarking
- 22) O+M Policies and Procedures
- 23) Training
- 24) Post-Occupancy Evaluation



Green Certifications include full-service support for various green certification processes by our team of accredited professionals. Certifications include but are not limited to: BREEAM, ENERGY STAR, Enterprise Green Communities, Fitwel, Green Globes, GreenPoint Rated, IREM Certified Sustainable Property (CSP), LEED, NGBS, and Well.



Select California Projects



Jordan Downs - Los Angeles, CA
Energy Modeling, LEED Certification Support
HERS Verification, Commissioning
Program: CTCAC
Certification: LEED-Homes



Westview Village - Ventura, CA
Energy Modeling, Title 24 Compliance, CTCAC Application
Support, CUAC Analysis, HERS Testing,
LEED Certification Support
Program: CTCAC
Certification: LEED-ND, LEED-Homes



Rocky Hill Veterans' Housing - Vacaville, CA
Energy Modeling, HERS Verification
LEED-Gold Certification Support
Program: CTCAC
Certification: LEED-Homes Gold



Mosaic Gardens at Westlake - Los Angeles, CA
Energy Modeling, HERS Verification
LEED-Homes Documentation, Green Rater Verification
Program: CTCAC, NOFA
Certification: LEED Gold



Vermont Manchester - Los Angeles, CA
T24 Energy Modeling, Design Consulting
HERS Verification, Commissioning
Program: CTCAC
Certification: LEED-NC



14th and Commercial Multifamily - San Diego, CA
Title 24 Energy Modeling, HERS, CUAC Support
LEED Fundamental Commissioning
Program: CTCAC
Certification: LEED-NC

Select Tri-State Area Projects



32 Oakland - Jersey City, NJ
Energy Modeling, LEED for New Construction
Commissioning
Program: NJCEP
Certification: LEED-NC



Hubbard Springs - North Chili, NY
Energy Modeling, HERS Testing, LEED-Homes
ENERGY STAR Homes
Program: NY-HCR
Certification: LEED-Homes



Awbury View - Philadelphia, PA
Energy Modeling, EGC Certification Support, HERS
Verification
Program: PHFA
Certification: Enterprise Green Communities



Muse Hotel - New York, NY
Benchmarking, Energy Audits, ENERGY STAR
NYC Local Law 97, Retro-Commissioning



Thessalonica Court - New York, NY
Enterprise Green Communities Feasibility Study, Energy &
Water Audit, High Performance Building (HPB) Report
Program: Fannie Mae



Helen Hayes Theater - New York, NY
LEED Fundamental Commissioning
LEED Enhanced Commissioning
Certification: LEED Gold

Select National Projects



1900 Pacific - Dallas, TX
Energy Modeling, LEED Certification Support
Program: HUD MIP
Certification: LEED-NC



Platform 3750 - Miami, FL
Energy Modeling, NGBS Certification Support
Program: HUD MIP
Certification: NGBS Silver



Axis Plex Apartments - Callahan, FL
Energy Modeling, ENERGY STAR SEDI
Green Globes Certification Support
Program: Fannie Mae Green Rewards
Certification: Green Globes Multifamily for New Construction



Denny Crum Hall - Louisville, KY
Green Globes Multifamily for New Construction Certification Support, Energy Modeling, Commissioning
Program: Fannie Mae Green Rewards
Certification: Green Globes Multifamily for New Construction



The Grove - Baltimore, MD
ENERGY STAR Benchmarking, Level II Energy Audit, Green Certification Feasibility Study, HUD Data Collection Plan Support
Program: HUD MIP
Certification: GreenPoint Rated Existing Building



Grand Canyon Apartments - Las Vegas, NV
Energy Modeling, ENERGY STAR SEDI
GreenPoint Rated Certification Support
Program: HUD MIP
Certification: GreenPoint Rated for New Home Multifamily

Select Green Certification Clients





RELATED SERVICES



Environmental, Social, and Governance (ESG)

Partner offers comprehensive ESG consulting and performance management services for owners, property managers, and lenders. Our team of engineers, architects, building scientists, and real estate experts provide customizable and scalable programs to proactively address stakeholder needs and integrate ESG best practices in a fiscally responsible manner.

End-to-End ESG Services

- Strategic guidance and planning sessions
- Historical ESG effort data collection – review property documentation to capture existing ESG efforts and improvement
- Asset evaluation and metrics tracking – review and analyze key ESG metrics and standardize the data for future tracking and property comparisons
- Reporting using frameworks such as GRI, GRESB, SASB, UN PRI, Sustainalytics

Partner integrates ESG into every stage of your building's lifecycle and communicates your commitments to investors and stakeholders.

Enhanced ESG Services

- Climate Hazard & Property Resilience Assessment
- ESG Benchmarking Checklist
- ESG Desktop Review for New Construction Report
- Level I & II Energy and Water Audits
- Level II Energy Audit with Decarbonization Report
- Decarbonization Proforma
- ENERGY STAR Benchmarking
- Greenhouse Gas Emissions Inventory
- Solar Feasibility

**Services can be integrated into a comprehensive due diligence or asset management report.*

Contact us for more information



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Environmental,
Social, and
Governance



Energy and Water Audit

Partner Energy is an industry leader in energy and water audits, providing comprehensive inspection, survey, and analyses for clients nationwide.

Audit Reports May Include:

- Baseline consumption rate
- Quantify energy and water usage
- Benchmark usage against similar facilities
- Identify building conditions that cause excessive consumption
- Recommendations for consumption reduction and estimated install cost
- Estimated energy and cost savings
- Simple payback period
- Applicable rebates and incentive programs

Our Energy and Water Audit can be added onto a PCA and completed during Due Diligence. We can also create custom scopes of work upon request.

Related Standards & Needs

- ASHRAE Level I, II, III
- ASTM
- Acquisition and Asset Management
- Retro-Commissioning
- City and State Compliance
- Greenhouse Gas Emissions Reduction
- Cost Savings
- Energy and Water Savings
- Fannie Mae Green Financing
- Freddie Mac Green Advantage
- HUD Financing

Why Partner Energy?

- Thousands of audits completed annually
- Scalable, nationwide coverage
- Site visit and report can be completed within due diligence time frame



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Energy & Water
Audit



Commissioning (Cx) Services

Partner Energy has performed over a hundred commissioning projects for various building types. Our team of commissioning agents and certified energy professionals, including **Commissioning Authority (CxA)** and **Certified Building Commissioning Professional (CBCP)**, are dedicated to providing an objective evaluation of the building systems' installation, operation, and performance, along with optimized strategies to ensure maximum functionality, efficiency, and cost savings.

Partner Offers Various Cx Services

Fundamental Commissioning

Prerequisite for LEED certification for all rating systems (except EBOM and ND)

Enhanced Commissioning

Expands upon fundamental commissioning requirements to include scope during the design phase and during post-occupancy of the building

CALGreen Commissioning

Requirement by CALGreen that all buildings in CA over 10,000 square feet need to be commissioned

Continuous Commissioning

Ongoing monitoring to identify new issues and continually optimize building performance

Measurement and Verification

Retro-Commissioning

Benefits of Cx

- Minimizes energy bills
- Increase equipment/system lifecycle
- Reduce greenhouse emissions
- Reach peak building systems efficiency
- Properly train operational staff
- Leverage financing assistance/incentives
- Achieve compliance with state/local laws

Why Partner Energy?

- Industry leader in energy efficiency, sustainability, and ESG consulting
- We are professional engineers, architects, building scientists, and real estate experts
- Business first approach for fiscally sound solutions
- Scalable, nationwide coverage



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Commissioning
Services



Multifamily Programs and Services

Partner Energy offers comprehensive services that improve the value and performance of buildings through their lifecycle.

Existing Building Services

- Certifications:
LEED, NGBS, Enterprise Green Communities, ENERGY STAR (Multifamily High-Rise, Homes), Green Globes, GreenPoint Rated
- Agency Green Lending Program Support
- Energy and Water Benchmarking
- Energy Audits (ASHRAE Level I, II, III)
- Water Audits
- Energy Modeling
- Integrated Physical Needs Assessments (IPNA)
- LIHTC Application Assistance
- MEP Design & Engineering
- Project Tracking
- Retro-Commissioning
- 3rd Party On-Site Inspection & Verification
- Utility Rebate & Incentive Programs
- NYSERDA Support

New Construction Services

- Certifications:
LEED, NGBS, Enterprise Green Communities, ENERGY STAR (Multifamily High-Rise, Homes), Green Globes, GreenPoint Rated
- Building/Energy Code Compliance (CA Title 24)
- Energy Modeling (HERS Index, ASHRAE)
- LIHTC Application Assistance
- HERS Rating
- LEED Commissioning
- MEP Design & Engineering
- O&M Manuals
- Sustainability Design Consulting
- 3rd Party On-Site Inspection & Verification
- Utility Rebate & Incentive Programs
- NYSERDA Support

Professional Licenses, Certifications, and Designations

Building Performance Institute (BPI) Proctor
Building Performance Institute Certified Building Analyst & Envelope Specialist (BPI CBA+E)
Certified Energy Analyst (CEA)
Certified Energy Manager (CEM)
Certified Building Commissioning Professional (CBCP)
Certified Commissioning Professional (CCP)
Certified Green Building Professional (CGBP)

Certified GreenPoint Rater
LEED Accredited Professional (LEED AP BD+C)
LEED for Homes Green Rater
LEED for HOMES QAD
Home Energy Rating System (HERS II Rater)
Professional Engineer (PE)
Registered Architect (RA/AIA)
Agency-Approved IPNA Provider



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Multifamily
Services &
Programs

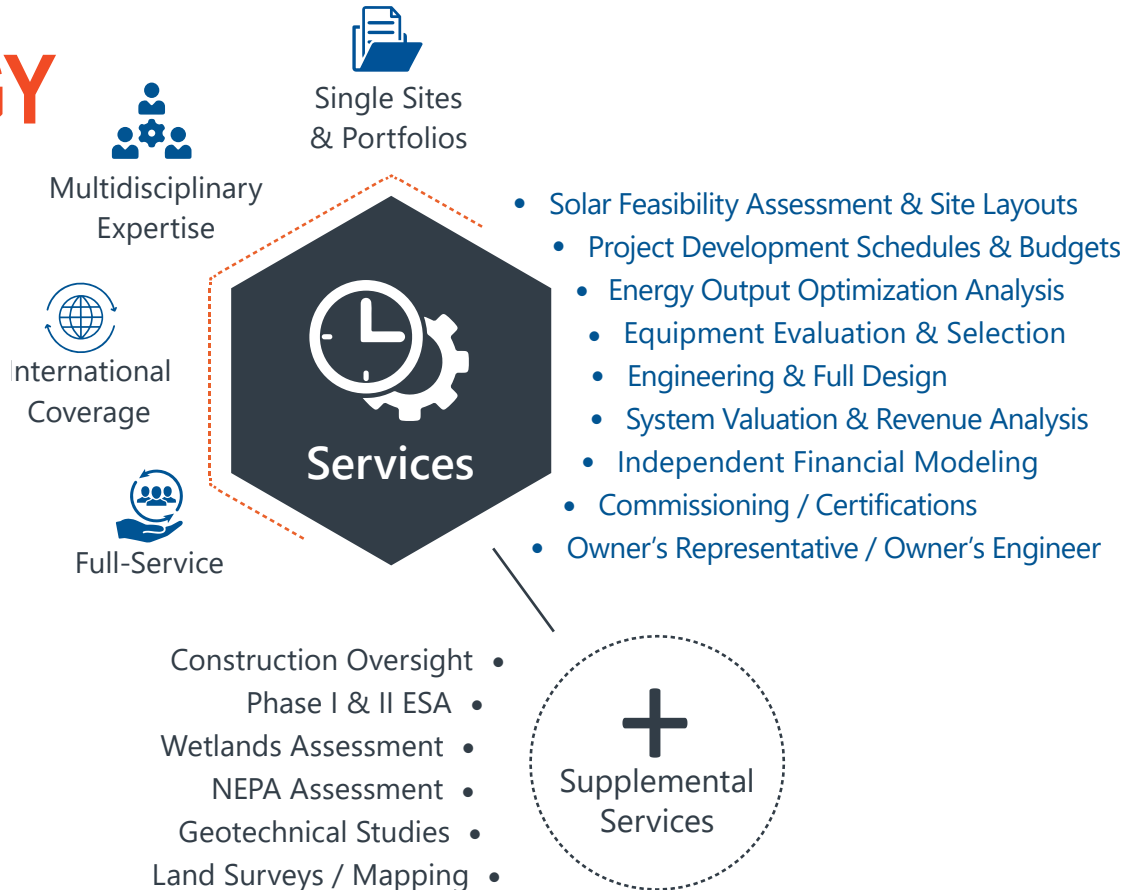


**ENGINEERS WHO
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RENEWABLE ENERGY DEVELOPER SERVICES

Partner's Renewable Energy team of multi-disciplinary professionals offers a full range of engineering, design, construction, and consulting services for a wide variety of energy clients including Investors, Developers, Contractors, Lenders, or the Utilities. Partner assists from conception through to implementation on renewable energy projects, which include Photovoltaic (PV) Solar, Concentrated Solar, Energy Storage Systems (ESS), Wind, and Waste-to-Energy. Our seasoned team of energy, mechanical, and electrical engineers work together seamlessly to produce effective solutions that actively support increasing system capacity, maximize functionality, life cycle savings, and efficiency while minimizing risk, variability, and lifetime costs for our clients.





CERTIFICATIONS TEAM

Tony Liou | *President, Partner Energy* | Tliou@ptrenergy.com



Mr. Liou is co-founder and President of Partner Energy, a subsidiary of Partner Engineering and Science, Inc. Mr. Liou has worked for over 20 years in real estate acquisition and underwriting, engineering design, start-ups, and sales and marketing. As President of Partner Energy, Inc., Mr. Liou oversees all company operations, sales, and technical execution of hundreds of energy audits, benchmarking studies, energy models, green certifications, and commissioning studies that are performed on both new construction and existing buildings each year.

Lance Collins, AIA, NOMA | *Director* | LCollins@ptrenergy.com



Mr. Collins is a Director at Partner Energy with over twenty years of experience in architecture, urban design, and sustainable design consulting. His experience includes whole building analysis, benchmarking, energy and water conservation measures, resource consumption reduction strategies, green certifications project management including LEED, GreenPoint Rated, ENERGY STAR, Green Globes, and NGBS. In addition to his professional experience, Mr. Collins is the President of the Southern California Chapter of the National Organization of Minority Architects.

Greg Switzer, P.E. | *Senior Sustainability Consultant* | GSwitzer@ptrenergy.com



Mr. Switzer is a Senior Sustainability Consultant at Partner Energy with more than 15 years of experience in architecture, engineering, construction, and sustainability consulting. His experience includes whole building energy analysis, benchmarking, energy and water conservation measures, building commissioning, and green certification project management. In this role, he oversees projects for a variety of funding programs such as CTCAC, LACDC NOFA, USDA, AHSC, and HUD. Mr. Switzer also works with green certification programs such as LEED, Green Point Rated, Green Globes, and ENERGY STAR.

Kyle Brumfitt | *Director* | KBrumfitt@ptrenergy.com



Mr. Brumfitt is a Director at Partner Energy with more than thirteen years of experience in the sustainability service industry. Since 2007, he has been a Green Building Consultant working alongside developers, architects, engineers and general contractors. He sustains client relationships in affordable multifamily, market rate multifamily, and commercial building sectors. In addition to new construction support, Mr. Brumfitt oversees the execution of thousands of energy audits nationwide for clients seeking competitive LIHTC and CTCAC funding, Fannie Mae and Freddie Mac agency green lending, and HUD financing.



Swetha Ramkumar | *Technical Manager* | SRamkumar@ptrenergy.com



Ms. Ramkumar is an Architect and Planner with 12 years of experience in high performance building design, energy conservation measures in envelope/MEP design, sustainable policies, resiliency planning, and energy codes. As a Technical Manager at Partner Energy's east coast office, Ms. Ramkumar oversees a wide range of Multifamily and Mixed-Use projects for federal and local state funding programs such as HUD MIP, LIHTC, NYS HCR, NYC HPD, NYSERDA, NJCEP; and provides consulting on ESG, energy code compliance and green certifications such as GreenPoint Rated, Enterprise Green Communities, Fitwel..

Jessica Wright | *Senior Sustainability Consultant* | JWright@ptrenergy.com



Ms. Wright is consultant with more than 14 years of operational management, 8 years of construction, and 11 years of success in strategic sustainability planning and project management for large organizations and institutions. She has provided clients in the public and private sectors with innovative and strategic program plans for implementing Corporate Sustainability Management, Zero Waste, and ESG compliance.

Cody Bathke | *Sustainability Consultant III* | CBathke@ptrenergy.com



Mr. Bathke has 11 years of experience in the construction industry. Currently, Mr. Bathke serves as project manager for multifamily projects seeking multiple sustainable building certifications such as LEED, GreenPoint, and ENERGY STAR. He also manages project scopes of full building energy modelling and HERS testing. He has managed projects across the United States, supporting clients seeking funding from program sources including HUD, LIHTC deals, state bonds (CTCAC/CDLAC) and utility rebate programs, and Agency Green Lending programs such as Freddie Mac Green Advantage and Fannie Mae Green Rewards.

Justin Pennington, P.E., CxA | *Senior Energy Engineer* | JPennington@ptrenergy.com



Mr. Pennington is a Senior Energy Engineer at Partner Energy with over nine years of professional experience in field of energy engineering and project management. His technical expertise includes providing comprehensive energy audits, corporate policy, energy modeling analysis, new and existing building commissioning, retro-commissioning, measurement and verification, and specialized MEPF property condition assessments. Mr. Pennington focuses on commercial office buildings, industrial properties, hospitals, universities, laboratories, K-12 school districts, and municipalities.





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ENERGY

AVERAGE PRICE RANGE

• Certification Feasibility Studies	\$1,500 - \$6,500
• Green Certifications (LEED, Energy Star, Enterprise, NGBS, GreenPoint, Green Globes, WELL, etc.)	\$25,000 - \$50,000+
• Energy Modeling (IECC, ASHRAE 90.1, Title 24, SEDI, etc.)	\$5,000 - \$10,000+
• Commissioning	\$10,000 - \$0.50 per sf
• HERS Verification Testing	\$300 - 500+ per unit
• O+M Manuals	\$4,000 - \$7,000
• Rebate Application Support	\$2,500 - \$5,000
• QAV: Submittal Reviews & Site Verifications	\$3,000 - \$6,000
• Utility Allowance Calculations	\$2,500 - \$7,500
• Renewable Energy Feasibility	\$2,000 - \$5,000
• Renewable Energy Design and Engineering	\$5,000 - \$10,000
• ESG Benchmarking, Climate Hazard & Property Resilience Assessments	\$1,500 per site
• Energy and Water Audits	\$5,000 - \$10,000
• Decarbonization Pathways	\$2,500 - \$5,000
• Utility Data Benchmarking	\$1,000 per site
• Embodied Carbon Calculations	\$8,000 - \$15,000
• GRESB Annual Reporting	Varies

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DUE DILIGENCE & BUILDING SCIENCE

• Property Appraisals	\$2,000 - \$5,000
• Property Condition Assessments	\$2,000 - \$3,500
• Phase I Environment Site Assessments	\$5,000 - \$10,000
• ALTA Surveys and Zoning	\$2,500 - \$5,000
• Seismic Risk Assessments	varies
• Industrial Hygiene (Lead, Asbestos, Radon, Moisture, Mold)	varies
• Geotechnical Consulting	varies
• Construction Risk Management	varies
• Structural Consulting and Design	varies

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