


evolveEA is a nimble multidisciplinary practice situated at the intersection of sustainability and the built environment. We help individuals, communities, and organizations take strategic action. We look through three lenses of sustainability: **People, Process, and Place.**




PEOPLE

People's knowledge, beliefs, and actions must be understood to determine achievable goals and implementation strategies.



PROCESS

Process defines what we do, how we accomplish it and the material and energy flows that are needed.



PLACE

Places influence our experience and understanding of sustainability, and can demonstrate environmental principles.

our impact areas and services

PLACEMAKING



design for smarter living

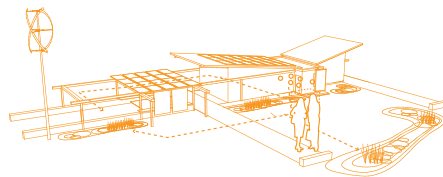
We create compelling and thought provoking landscapes, buildings, experiences, and objects to reexamine our relationship to our environment.

urban strategies

We enable communities to create more livable places, systems and economies by addressing ecological, social and economic issues.

- Commercial & residential architecture
- Urban design & placemaking guidelines
- Water & stormwater planning, architectural/green infrastructure design
- Transit-oriented development & station area planning
- Ecodistrict planning/Living City/LEEDND management
- Human factors concept & design
- Community/user engagement

BUILDING GREEN



buildings in delivery

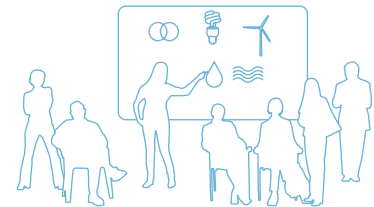
We help teams add value to their building projects by identifying and implementing smart environmental strategies.

buildings in operation

We help building owners and operators optimize performance with attention to user needs and experience.

- New construction LEED/WELL/Living Building frameworks management
- Existing buildings LEED O&M & EnergyStar management
- Project goal setting, team selection & benchmarking
- Strategic energy auditing & 2030 District planning
- Modeling & energy, comfort, and covid simulation
- Financing & incentives identification & management
- Post occupancy surveys and evaluations

STRATEGY + ENGAGEMENT



organizational strategy

We build capacity for organizations to analyze, plan and execute short- and long-term sustainability efforts.

social engagement

We engage organizations and individuals in the design of sustainable systems and processes.

- Strategic planning & stakeholder engagement
- Customized business case development
- Greenhouse gas evaluation
- Corporate sustainability reporting
- Supply chain & product life cycle analysis
- Custom education & communications
- environmental branding, graphic design, data visualization, social media strategy



evolveEA holds a number of certifications and memberships including B Corp and WBE certifications, Green Building Alliance, American Institute of Architects (AIA), and US Green Building Council memberships.



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CORE COMPETENCIES

evolveEA is a nimble, woman-owned Green Building Design and Consulting firm, that has been situated at the intersection of sustainability and the built environment since 2004.

- Green Building Consulting and Certifications (LEED, Living Building Challenge)
- Post Occupancy Evaluation of Existing Buildings and Performance Benchmarking
- Strategic Sustainability Planning; Energy Management and Planning
- Greenhouse Gas (GHG) Measurement and Reporting
- Change Management: Organizational Sustainability Focus
- Workshop Facilitation and Education; Customized educational programs
- Communications Design and Media Strategy
- Energy, Comfort and Covid Simulation and Design
- Urban Planning with Sustainability Focus: Leader in Ecodistrict Planning

DIFFERENTIATORS

- evolveEA combines **sustainability thought leadership** with **solid experience and skills in LEED management**, enabling clients to take their buildings, operations, and organizational processes to the highest level of sustainability as efficiently as possible.
- **We walk our talk:** evolveEA is a carbon neutral, certified B-Corporation, and won first place among Southwest Pennsylvania small businesses regarding our company's sustainability footprint.
- Our creative approach includes a focus on **People, Process** and **Place**. Our highly qualified staff holds multiple sustainability accreditations.

OVER 100 LEED PROJECTS CERTIFIED 2004-2025

and counting

PLATINUM CERTIFICATIONS



our LEED projects have included:

- new construction
- commercial interiors
- existing buildings
- core & shell
- neighborhood development
- educational and medical facilities
- historic restorations

98% of our projects in the past 5 years achieved silver or higher

OVER HALF

of our projects achieved above their initial goal



evolveEA is one of the first consultants to receive LEED proven provider designation [BD+C, ID+C] under a Green Building Certification Institute program launched in 2014

“CMU called on evolveEA to jump start a nationally known design and engineering team on a large new building project at the front door of our campus. They quickly developed collaborative working relationships with the project team and were instrumental in shepherding the project to LEED Gold certification. We would not have succeeded without evolveEA's LEED project management experience and direction.”

—Ralph Horgan, Associate Vice President, Campus Design & Facility Development, Carnegie Mellon University

LEADERSHIP

Christine Mondor

FAIA, LEED-AP

- Sustainable design experience spanning three decades
- AIA Fellow and Professor of Architecture and Sustainability at Carnegie Mellon University
- Frequent speaker at **national and international conferences** (GreenBuild, Behavior Energy & Climate Change, ACSA International, Living Future, EcoDistricts)
- Winner of 18 American Institute of Architects **Design Excellence Awards** (3 national, 15 regional), and several national and state awards from the American Planning Association
- Chair of Planning Commission, City of Pittsburgh; Board Member, Penn State University Stuckeman School Advisory Board; Fmr. Board President, Green Building Alliance

Marc Mondor

AIA, LEED Fellow, CEM, WELL AP

- National USGBC LEED Faculty
- LEED Fellow since 2015
- 30 years experience focused on sustainability, green building
- Managed over ten LEED Platinum certifications, the **first LEED certified project in Africa**, **first LEED certified supermarket**, and **first LEED ND certifications in Pennsylvania & Montana**
- AIA Pennsylvania President 2020; Vice Chair, PA Climate Change Advisory Committee; Appointee, AIA Climate Action and Design Excellence National Committee

CODES & CERTIFICATIONS

CERTIFIED B CORPORATION

DBE, WBE & Small Business Certified

WBENC

PA Unified Certification Program (PAUCP)

PA Small Business Procurement Initiative

MD Unified Certification Program (MDOT)

CA, OH, NY W/DBE Certified

NAICS

- 541611 Administrative Mgmt. & General Mgmt. Consulting Services
- 541310 Architectural Services
- 541620 Environmental Consulting Services
- 611710 Educational Support Services
- 541410 Interior Design Services
- 541430 Graphic Design Services
- 925120 Urban Planning

UNSPSC

- 80101504 Strategic Planning Consulting
- 81101516 Energy or Utility Consulting

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PERFORMANCE HISTORY

evolveEA has worked on hundreds of successful sustainability-focused projects, including LEED, Living Building Challenge, WELL and Energy Star certifications. References from ANY of our projects are available upon request. A partial listing of clients and projects includes:

US Steel Tower | LEED Silver for Existing Buildings O+M

- Managed LEED for Existing Buildings Silver Certification for one of the largest certified office towers in the United States
- Introduced an innovative tenant sustainability committee model helping to intensify energy savings and environmental quality through collaboration
- The tower houses 27 floors of LEED Certified interior tenant offices
- Achieved a WELL Health-Safety Rating Seal in 2021

Pittsburgh International Airport | Sustainability Consulting

- Facilitating environmental goal setting for energy, water, and carbon emissions for multiple projects—a new Terminal, new Ground Transportation Center with multi-modal infrastructure, and other airport upgrades
- Managing LEED Certification process, advising on frameworks such as ParkSmart and compliance with Pittsburgh 2030 District goals

Carnegie Mellon University | Campus Planning & 15 LEED Certifications

- LEED management and sustainability consulting provided on an ongoing basis for housing, laboratories, education facilities and historic buildings
- Additional LEED projects currently pending certification
- Developed campus-wide sustainability policies and green practices
- Contributed to ten-year Institutional Master Plan (2021)
- Leading tree canopy study and implementation tracking
- Owner's Sustainability Representative since 2004

David L. Lawrence Convention Center | LEED Platinum for Existing Buildings O+M

- Led a ground-breaking Post Occupancy Evaluation of the first LEED certified convention center, facilitating its second certification under O+M framework

Giant Eagle Supermarket Chain | 10 LEED Certifications

- Managed 10 LEED certifications (New Construction & Commercial Interiors)
- Owner's sustainability and green building consultant since 2003, offering strategic recommendations that advanced sustainability at all supermarkets
- Designed educational materials and contributed to corporate sustainability efforts

HSBC Bank-Cairo, Egypt | First LEED certified building in Africa (Gold)

- Led multi-cultural team to establish and implement sustainability goals
- Managed first LEED certified building in Africa (New Construction)
- Designed sustainability education materials for staff and visitors

IBM and Historic Roshek Building | LEED Platinum

- Green building and LEED consulting services for IBM's Global Technology Service Center in the historic Roshek Building in Dubuque, Iowa
- Achieved LEED Platinum certification (Core & Shell) and LEED Gold (Interiors)

Phipps Conservatory & Botanical Gardens | Living Building Challenge

- Managed Living Building Certifications for net zero energy and water Center for Sustainable Landscapes and ESC projects
- Achieved three LEED Platinum Certifications
- Owner's Sustainability Representative since 2007, managing multiple green building projects and helping to develop campus goals and strategies

University of Pittsburgh Medical Center (UPMC) | Various Facilities

- Managed over a dozen green building projects: offices, hospitals, and laboratories
- Owner's Sustainability Representative since 2007

Cleveland Clinic Center for Functional Medicine | WELL Silver Certified

- One of the first medical offices to be awarded WELL Certification, integrating human health into building design and operation
- Created a WELL Guide for staff and visitors, and managed the Center's first annual post-occupancy survey

Other Project Highlights

- **Post-Occupancy Evaluation and "Culture of Sustainability" Consulting:** Pittsburgh Steelers, Center for Organ Recovery and Education, Mainstay Life Services, Conservation Consultants Inc., Oxford Development Company, and other organizations
- **Urban Sustainability:** Advising communities on planning for sustainability and economic resilience, and facilitating award-winning ecodistrict planning and community engagement
- **Living Building Challenge:** Three projects in Pittsburgh certified — Phipps Center for Sustainable Landscapes, Phipps ESC, and Frick Environmental Center
- **Energy Star:** Led efforts to retrofit facilities, Energy Star certification for the 3 million sf US Steel Tower
- **Airports:** Performed several comprehensive airport waste audits, including PHX, and sustainability consulting for multiple projects at PIT
- **Infrastructure:** Award-winning planning studies for green stormwater infrastructure, urban land use, and public transit systems
- **Higher Education:** In addition to completing LEED projects for many colleges and universities, evolve is currently consulting on offices, residences, and laboratories at Yale University, the University of Pittsburgh, and Penn State University
- **Graphic Communications:** Creation and delivery of web and print content, visualizations, articles and presentations bringing complex built environment and sustainability topics to life



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