

Strang's Madison Regional Office has achieved WELL Gold Certification - making it the first WELL certified project in Wisconsin!



SUSTAINABILITY VISION



VISION & MISSION

Strang's creative solutions advance the well-being and sustainability for the clients and built environments we serve. We develop positive, long-term relationships by working together to create designs that improve our community and environment overall.

DESIGN SYNCHRONICITY

Design Synchronicity is an integrated design approach that utilizes the unique knowledge and backgrounds of all our professionals to create higher performing buildings through the synchronized interplay of architecture, engineering, interior design, and planning – all from one source.

Our expert designers are here to help you create sustainable buildings and environments through a wide range of services delivered by a single design firm. Our architects, engineers and designers collaborate from the beginning of a project to help you gain the benefits of integrated design – a cornerstone of our sustainable practice.



LISTEN.



DISCOVER.



DESIGN.

Strang uses our client-focused process to understand your organization's inherent sustainability values and then pursue relevant sustainable design strategies. Our team translates those values into project goals that support your organization's success.

We believe sustainable design is our ethical responsibility and it is an integral part of Strang's culture. We inspire our employees to promote sustainable design with our clients and practice wellness and equity at work and in their lives.

Strang has helped our clients complete:

8+ LEED Certified projects

Our staff includes:

10 LEED AP's

2 WELL AP's

1 ASHRAE Commissioning Professional (BCxP)

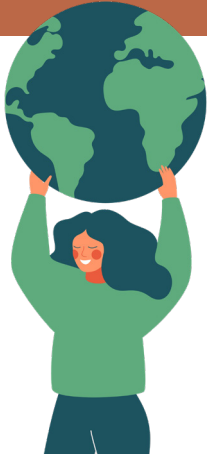
Accountability Certification Programs:

Energy Star, ParkSmart, Living Building Challenge, 2030 Challenge

SUSTAINABILITY VISION



Strang's approach to sustainable design is integrated with our commitment to **Design Excellence!**



1

Our experienced sustainability team offers the following integrated services to support your sustainability **principles** and **initiatives**:

- » Sustainability charrettes (workshops): Client and stakeholder focused events to explore sustainability values and create consensus about your project's vision and goals
- » Master planning, campus planning, sustainable site design
- » Resiliency planning
- » Strategic planning, long-range facility programming
- » Efficiency design for large-scale engineered systems, including central plants
- » Existing Facility Condition Reports

2

We design spaces that increase the **well-being** and **productivity** of our clients' employees and customers, conserve resources, and are welcoming to all community members using the following services and strategies:

- » Healthy building materials, Health Product Declarations (HPDs)
- » Recycled content, regionally extracted materials, Environmental Product Declarations (EPDs), waste reduction
- » Biophilic design
- » Natural ventilation & passive energy design
- » Indoor air quality planning
- » Acoustics and noise reduction
- » Social equity and inclusion strategies
- » Accessibility and universal design
- » Active design strategies
- » Energy efficient design
- » Renewable energy and solar power system design
- » Net-zero energy design
- » High performance building automation system design
- » Water efficient design, rainwater and gray water reuse systems

3

Strang will provide you with the relevant data you need to make **well-informed, fact-based decisions**. Our team seeks out opportunities for energy efficiency and increased occupant well-being using the following services:

- » Energy modeling and performance analysis
- » Renewable energy payback analysis
- » Optimal solar orientation, building massing, fenestration studies
- » Daylighting and lighting modeling
- » Shading and glare studies
- » Occupant thermal comfort studies
- » Ventilation optimization analysis
- » Building automation efficiency optimization, existing HVAC controls surveys
- » Building envelope thermal modeling
- » Commissioning for new and existing buildings
- » Energy auditing
- » Life-cycle cost analysis
- » Cost/benefit evaluations
- » Carbon reduction studies
- » Water use and rainwater harvesting analysis
- » Post-occupancy evaluation

FUNDING We can also help with third party funding through:

- » Utility rebates and incentives
- » PACE Financing (Property Assessed Clean Energy) advising and application assistance
- » Focus on Energy financial incentives and the Energy Design Assistance Program