

SUSTAINABILITY: CONSULTING AND CERTIFICATION



Redefining solutions for sustainable, high-performance buildings



With growing pressure to lower carbon footprints and comply with mandates, stakeholders and the public are looking for third-party verification of sustainable (“green”) construction and operation. Green building certifications are a great way to convey leadership. However, completing the process requires personnel, time and effort. In addition, technologies, strategies and expectations are changing rapidly. In this landscape, finding the best path to the desired performance can be challenging.

Our service

We help you envision (or re-vision) your building from the viewpoint of sustainable design. Our approach to high performance goes beyond the pursuit of green-certification credits or points. We leverage our engineering skill to create buildings that are simply—better. We aim to create comfortable, environmentally responsible spaces while supporting your creative viewpoint and financial goals.

Trendsetting

We have our eye on worldwide sustainability trends—and often set them: Staff members were among the earliest members of the U.S. Green Building Council. Our staff have certified more than 600 LEED projects, or more than 3% of all LEED projects globally. Our team’s experience includes working in every climate zone in the world, as well as serving on certification review and technical advisory boards.

Independent

We also bring a fresh perspective and inventive spirit to the mix. As a consultant who is independent of the core design team, we are in a position to challenge traditional design approaches, stir some healthy debate within the design team, and push for the best solution, not just the most familiar one.

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RWDI is a valuable partner to clients seeking to...

Explore Innovations

- Understand and effectively use the most advanced technologies for sustainability

Create Opportunities

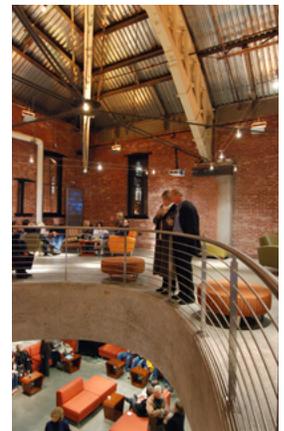
- Choose the correct strategy and certification to profitably differentiate the project in the intended market

Meet Challenges

- Articulate sustainability goals in specific, measurable terms and communicate them clearly to stakeholders

Fulfill Expectations

- Smoothly navigate complex certification requirements



Market-savvy and engineering-savvy

In finding solutions, we start from a good understanding of what makes sense for your building type, site and market. With world-leading expertise in both sustainability and engineering, we know how to make green design both feasible and profitable. Our portfolio includes new construction and existing buildings of every size and in nearly every market sector, including commercial office, retail, healthcare, data center, and multi-unit residential projects, as well as recreation and community centers and sports facilities.

Team-oriented

Above all, we're at the table as an ally. We're consummate team players, and we make the process enjoyable and creative.

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How we work

We start with your values and goals for the project, which guide the remainder of the process. If certification is your goal, we translate your vision into an appropriate rating system.

To do this, we first sort out the numerous certification options. Then we help you create a clearly articulated, industry-accepted definition of what “sustainability” means within your project. From this definition, we develop metrics for measuring success.

Finally, we guide you through the certification process—without bogging down in documentation. We’ve developed tools and templates, such as VAULT, that allow us to focus on adding value to your project, not on preparing documents. With VAULT, we can efficiently track all required documentation and quickly produce scorecards and assessment results. This tool frees everyone from paperwork so they can focus on creating the best solutions.

We aim to make this process enjoyable. As your ally, we foster communication and a smooth working dynamic among project team members. In cooperation with them, we generate a long-term strategy to reach each milestone. Throughout the certification process our consultants are fully integrated with the design team, participating in regular coordination meetings, conducting site and shop drawings reviews, completing compliance documentation and liaising with the certification party at project closeout.

In this process, we draw on the experience of close to 500 skilled in-house professionals, including mechanical, civil and structural engineers, environmental scientists, architects, interior designers and planners. This staff includes LEED Fellows, LEED Faculty, WELL Accredited Professionals, and consultants accredited in various other sustainability rating systems. Specializations include energy modeling, daylight analysis, commissioning, life cycle cost analysis, solar consulting and incentive coordination. With this breadth of experience available, we can handpick project-specific consulting teams with just the right skills to enhance your project.

