



The Green Engineer, LLP

Sustainable Design Consulting

The Green Engineer, LLP is a sustainable design consulting firm led by Christopher Schaffner, PE, LEED AP, a nationally recognized expert in cost effective, high performance design. We offer a range of services including:

- **Sustainable Design Consulting** – Conceptual advice, design reviews, project assessment, and sustainable cost-benefit analysis depending on project scope and requirements.
- **LEED Certification Project Management** – Our experience with the LEED process enables your team to successfully and efficiently use the USGBC's LEED Green Building Rating System.
- **Energy Modeling** – Performs the key computations to quantify the strengths of different design options, useful throughout the project. Early energy modeling is critical to successful, cost-effective sustainable design.
- **Low Carbon Consulting**- We can calculate your carbon footprint, and provide advice on reducing carbon emissions. We can also help you meet carbon reduction goals of the Architecture 2030 Challenge.
- **Mechanical Engineering Design (HVAC)** – With 20-years' expertise in HVAC systems, we can provide concept design advice and design review services.
- **Design Review Services** – As a third-party expert, we have expertise reviewing a range of building types.
- **Charrette Facilitation** – A hallmark of the sustainable approach, we recommend collaborative design charrettes early in the process to promote holistic thinking.
- **Sustainability Training and Coaching** – A national speaker, Chris Schaffner, P.E., has trained over 9,000 design professionals in the use of USGBC's LEED Rating System since 2001.
- **Energy and Sustainability Grant Consultation** – We are available to aid in grant research and the solicitation of funds for sustainable design from private and public entities, including local utilities.

The Green Engineer, LLP is a Member of the USGBC, an Energy Star Partner, a LABS21 Supporter and a participant in the Architecture 2030 Challenge.

