

## LEED® & GREEN BUILDINGS

**CJL Engineering** is an industry leader in the design, construction and commissioning of high performance and LEED-certified buildings. The LEED green building certification program is the nationally accepted benchmark for the design, construction, and operation of green buildings. As part of the design team, CJL actively promotes a collaborative, integrated design process and sustainable architectural & engineering strategies for high performance buildings. A focus on sustainable sites, water conservation, energy efficiency, resource conservation, and indoor environmental quality address the triple bottom line of environmental concern, social balance, and economic prosperity.

We have experience in many LEED rating systems: New Construction, Volume Certification, Schools, Core & Shell, Commercial Interiors, and Existing Buildings: Operations + Maintenance.

### LEED Services

- Commissioning & Retro-commissioning
- Energy Modeling
- Building Automation Systems
- Energy Efficiency Audits and Benchmarking
- Load & Demand Management Strategies
- Energy Source Diversification
- Building Systems Modernization
- Cost Benefit and Life-Cycle Cost Analysis
- Computational Fluid Dynamics
- Measurement and Verification
- Training & Awareness

### Key Projects

- PNC Bank Corporation  
- *USGBC's first LEED volume certification*
- Point Park University Dance Studio  
- *LEED NC Gold*
- WVU Oglebay Hall  
- *LEED NC Silver*
- 3 PNC Commissioning  
- *LEED CS Silver in progress*
- Jones Day  
- *LEED CI Silver*
- Green Building Alliance Offices  
- *LEED CI Platinum*

