

Convia and LEED Certification

LEED Commercial Interiors (v.2-June 2005)

| Credit ID | Points | Credit Name and Intent | How Convia Can Help |
|--|--------|--|---|
| Energy & Atmosphere Prerequisite 1 | NA | Fundamental Commissioning: Verify that the project's energy-related systems are installed, calibrated and perform as intended. | Comprehensive system queries and trending verify and document design compliance. |
| Energy & Atmosphere Prerequisite 2 | NA | Minimum Energy Performance: Establish the minimum level of energy efficiency for the tenant space systems. | Integrated automatic-off options, including building sweeps and occupancy sensing. |
| Energy & Atmosphere Credit 1.2 | 1 | Optimize Energy Performance (Lighting Controls): Achieve increasing levels of energy conservation beyond the prerequisite standard to reduce environmental impacts associated with excessive energy use. | Comprehensive suite of energy measures available include open- and closed-loop daylighting, central lighting management, automatic-off, on at 50%. |
| Energy & Atmosphere Credit 2 | 1 | Enhanced Commissioning: Verify and ensure that the tenant space is designed, constructed and calibrated to operate as intended. | Centralized reporting, monitoring and calibration, and programming of all lighting energy measures will be available soon for all Convia customers. |
| Energy & Atmosphere Credit 3 | 2 | Energy use (Measurement and Payment ₁ Accountability): Provide for the ongoing accountability and optimization of tenant energy and water consumption performance over time. | Integrated energy monitoring and reporting for whole buildings, tenant spaces and even individual rooms. |
| Indoor Environmental Quality Credit 6.1 | 1 | Controllability of Systems (Lighting): Provide a high level of lighting system control for individual occupants and specific groups in multi-occupant spaces (e.g., classrooms and conference areas) to promote the productivity, comfort and well-being of building occupants. | Web-based individual and workgroup lighting control screens available for all zones on the Convia system. |
| Indoor Environmental Quality Credit 6.2 | 1 | Controllability of Systems, Temperature and Ventilation. | The Convia HVAC product allows for programming of all thermostats and diffusers to give users more control of their environment. |
| Indoor Environmental Quality Credit 7.2 | 1 | Thermal Comfort Monitoring | The Convia HVAC product allows for monitoring and regular reporting of the performance of temperature and humidity sensors on the system. |
| Innovation & Design Process Credit 1.1-1.4 | 1-4 | Innovation in Design: Provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED Green Building Rating System. | Provides design teams with a level of system capability and control flexibility that sparks innovation and creativity to achieve truly exceptional levels of performance. |

Points necessary for LEED-CI certification: 21 for Certified, 27 for Silver, 32 for Gold, and 42 for Platinum