

Learn more about the **LEED®** aspects of  
**Cleveland High School**  
**Sandia Vista Elementary School**  
**Cielo Azul Elementary School**



Leadership in Energy & Environmental Design



The **LEED** Green Building Rating System is a voluntary, consensus-based, market-driven building rating system based on existing proven technology. It evaluates environmental performance from a whole building perspective over a building's life cycle, providing a definitive standard for what constitutes a "green building". The rating system is organized into five environmental categories: Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources, and Indoor Environmental Quality. An additional category, Innovation & Design Process, addresses sustainable building expertise as well as design measures. The third-party verification, or commissioning, ensures that a building was designed, built and operates as intended using the strategies mentioned above. Rio Rancho's newest schools, Sandia Vista Elementary, Cielo Azul Elementary and Cleveland High School are on the cutting edge of green efforts being taken nationwide to reduce our carbon footprint by practicing sustainable architecture and facility maintenance. Consider taking a tour!

Developed by the **U.S. Green Building Council (USGBC)**, **LEED** provides building owners and operators a concise framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions.

**LEED** uses a point rating system. Below are some of the potential points that the latest RRPS Schools, including Cleveland High School, can earn through this process.

- Sustainable sites (14 points)
- Construction Activity Pollution Prevention Plan (required)
- Site selection (1 pt)
- Development density and community connectivity (1 pt)
- Brownfield redevelopment (1 pt)
- Alternative transportation availability (3 pts)
- Reduced site disturbance (2 pt)
- Storm water management (2 pts)
- Reduce heat islands (2 pts)
- Light pollution reduction (1 pt)
- Water efficiency (5 pts)
- Water efficient landscaping (2 pts)
- Reduce by 50% (1 pt)
- No potable use or no irrigation (1 pt)
- Innovative wastewater technologies (1 pt)
- Water use reduction (2 pts)
- Energy and atmosphere (17 points)
- Fundamental commissioning (required)
- Minimum (code) energy performance (required)

- Fundamental Refrigerant Management (required)
- Optimize energy performance by 14% (2 pts)
- Energy optimization (8 pts in addition to the 2 required above)
- On-site renewable energy (3 pts)
- Ozone depletion (1 pt)
- Measurement and verification (1 pt)
- Green power (1 pt)
- Materials and resources (13 points)
- Storage and collection of recyclables (required)
- Building reuse (3 pts):
  - Construction waste reuse or recycling (by weight or volume) (2 pts)
  - Reuse of existing materials (by cost) (2 pts)
  - Recycled content (2 pts)
  - Use of local materials (2 pts)
- Fabrication shop within 500 miles (800 km) of building site and raw materials source within 500 miles (800 km) of building site, 10% (1 pt) or 20% (+1 pt).
- Rapidly renewable materials (1 pt)
- Certified Wood (1 pt)
- Indoor environmental quality (15 points)
- Minimum indoor air quality (required)
- Environmental tobacco smoke control (required)
- Outdoor air delivery monitoring (1 pt)
- Increased ventilation (1 pt)
- Construction indoor air quality management (2 pt)
- Indoor chemical and pollutant source control (1 pt)
- Controllability of systems (2 pt)
- Thermal comfort (2 pt)
- Daylight and views (2 pt)
- Innovation and design process (5 points) Points for this category are awarded above and beyond the core 64 points, and are described as rewarding strategies that go above and beyond the criteria for those points.