
“GREEN” FEATURES OF THIS PROJECT

1. Site Selection
 2. Urban Redevelopment
 3. Public Transportation
 4. Bicycle Friendly
 5. Carpool Preferred Parking
 6. Stormwater Management
 7. Light Pollution Reduction
 8. Exterior Maintenance Plan
 9. Building Commissioning
 10. CFC Reduction in HVAC Equipment
 11. Optimized Energy Performance
 12. Renewable Energy
 13. Preventative Maintenance Program
 14. Maximize Water Efficiency
 15. Low Mercury Lamps
 16. Storage and Collection of Recyclables
 17. Resource Reuse
 18. Local/Regional Materials
 19. Construction Waste Management
 20. Indoor Air Quality Plan
 21. Green Housekeeping
 22. Low Impact Pest Mgmt Program
 23. Education Program – Bldg Tours
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WHAT ELSE SHOULD I KNOW?

For more information on Ada County’s energy conservation plans, go to www.adaweb.net/operations or contact our Energy Specialist at (208) 287-7100.

See: <http://www.usgbc.org> for more information about LEED buildings.

Board of Ada County Commissioners:

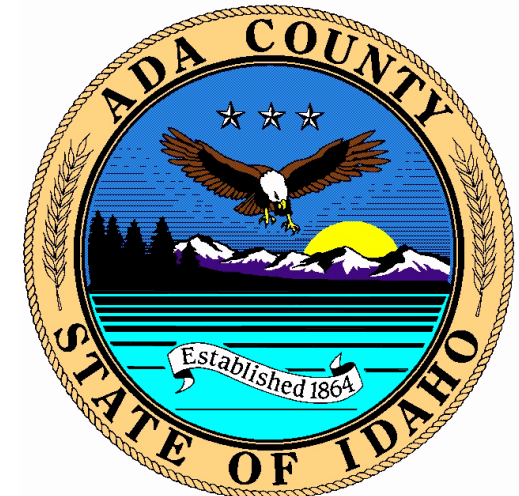
Rick Yzaguirre, Chairman
Judy Peavey-Derr
Fred Tilman



**Ada County
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Phone (208) 287-7100

ADA COUNTY COURTHOUSE AND ADMINISTRATION BUILDING

**LEED – EB
Silver Certified
MAY 2005**



WHAT IS THE U. S. GREEN BUILDING COUNCIL?

The U.S. Green Building Council is made up of leaders from across the building industry who work to promote environmentally responsible, profitable and healthy places to live and work by producing a new generation of buildings that deliver high performance inside and out.

As the leading organization representing the entire industry on environmental building matters, their unique perspective and collective power provides enormous opportunity to effect change in the way buildings are designed, built and maintained.

WHAT IS LEED?

LEED (Leadership in Energy and Environmental Design) is a voluntary, consensus-based national rating system used to develop high-performance, sustainable buildings.

LEED was created to:

- define "green building" by establishing a common standard of measurement
- promote integrated, whole-building design practices
- recognize environmental leadership in the building industry
- raise consumer awareness of green building benefits
- transform the building market

BUILDING OVERVIEW

The Ada County Courthouse and Administration Building is a five-story, 356,300 square foot building located in Boise, Idaho. It is a multi-purpose facility with offices and meeting rooms for County Commissioners and County employees in various administrative departments, as well as space for County court-related functions such as the Public Defenders' Office and Prosecuting Attorneys' Office. The facility serves the public by providing courtrooms for magistrate courts and district courts, along with other county services such as Vehicle Licensing and Indigent Services.

The building's design and equipment specifications incorporated energy efficient measures including a geothermal heating system, multi-staged chillers, variable drive pumps and motors, and fresh air economizers, all automatically controlled by a DDC system. Other steps taken to increase efficiency include insulated ductwork, insulated waterlines, Low-E glass, window tinting and energy efficient lighting with T-8 lamps and electronic ballasts. Energy efficiency and environmentally-responsible design was a priority from the beginning, but good O&M practices are equally important to keep the building operating as a high-performance building.

The Ada County Courthouse was the first building in Idaho to register as a LEED-EB (Existing Building) project with the US Green Building Council and earned a LEED Silver certification in 2005.

WHY USE LEED?

LEED provides a complete framework for assessing building performance and meeting sustainability goals. Based on well-founded scientific standards, LEED emphasizes state-of-the-art strategies for sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. LEED recognizes achievements and promotes expertise in green building through a comprehensive system offering project certification, professional accreditation, training and practical resources.

The Ada County Commissioners adopted Resolution 1180 in February 2003 that states "the Board of Ada County Commissioners, in order to insure that County facilities are properly planned and built to provide efficient, healthy work environments, and to demonstrate good environmental and economic sustainability, hereby adopts the following guidelines for the construction and operation of Ada County facilities:

- A. All projects over 10,000 gross square feet shall meet or exceed minimum LEED certification requirements.
- B. All new construction and retrofits shall incorporate sustainable design and energy efficiency.
- C. All new construction and retrofits shall incorporate Building Commissioning.

**For more information,
call (208) 287-7100.**