

BOISE STATE UNIVERSITY ENVIRONMENTAL RESEARCH BUILDING

Boise, Idaho



The new building supported education, research, and outreach involving environmental science and economic development. Organization of the building will promote collaboration between scientists, engineers, and public policy faculty on environmental policy issues. Work areas are configured within a flexible design module. The infrastructure system is also designed to ensure future flexibility. This approach will permit rapid and inexpensive reconfiguration in response to changes in research project needs. Sustainability principles related to site development, water efficiency, energy, materials & resources, and indoor air quality are incorporated in the design. Energy saving components include a variable-air volume HVAC system with high efficiency condensing hot-water boilers, increased wall and roof insulation, high-efficiency windows, and a low window-wall ratio. It is expected that the energy use of the building will be in the range of 30% better than standard.



PROJECT DATA

Size	97,000 sq. ft.
Cost	\$22 million
Completed	2011
Architect	RBB Architects
Client	Boise State University
Structural	KPFF Consulting Engineers
Mechanical / IT	M-E Engineers
Electrical	N.A. Cohen Group
Cost Estimation	Davis Langdon
Laboratory	Research Facilities Design
Interior Design	RBB Architects
Landscape / Civil	The Land Group
Geo Technical	MTI
Contractor	Engineered Structures Inc.
Awards	2011 Top Projects Award Idaho Business Review 2011 AIA Design Award

