

Case Study

35%

Less Energy Used

100%

Green Power

100%

Local & Reclaimed
Materials



earth
advantage.



Gold Certified

Jungers Culinary Center

Central Oregon Community College
Bend, Oregon



Jungers Culinary Center

Completed in Fall 2011, the 15,205 sq.ft. Jungers Culinary Center is the home of the Cascade Culinary Institute. The Earth Advantage Commercial Gold Certified building embodies sustainability - in construction, operation, and instruction. With 3 instructional kitchens, a demonstration theater, and Elevation Restaurant, an applied learning dining room serving the local community.

Project Highlights

Energy



The building is estimated to use 35% less energy than a standard code building. The project will receive 100% green power through student funded Blue Skies program. Commissioning and operational strategies have been employed to ensure long-term energy savings.

Health



An Indoor Air Quality Plan was created during construction. Low-emitting paints, coatings, adhesives, sealants and carpets were employed in the construction. All insulation and furniture was in compliance with GREENGUARD Indoor Air Quality Certified requirements.

Land



The project team used exclusively native or adapted species for 100% of all landscaped areas. Soil disrupted during construction was stockpiled and reused on site. 80% of the existing trees on site were preserved through careful design and construction practices.

Materials



8 of the major products used in construction were either local or contained recycled or reclaimed content. The majority of construction waste was diverted from landfill using on-site separation. Integrated recycling facilities were installed along with organic waste collection and composting.

Water



The owner will track water use data using ENERGY STAR Portfolio Manager through a minimum of 12 months. Low fixtures were installed with low-flow faucets, dual-flush water closets and ultra-low flow urinals. A high efficiency irrigation system was installed.

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| Location | Bend, Oregon |
| Certification | Gold v1.0 |
| Certification Date | August 2011 |
| Size | 15,205 sq ft |
| Cost | \$5,000,000 |
| Owner | Central Oregon Community College |
| Architect | Yost Grube Hall Architecture |
| Engineers | Capo Construction |
| Contractor | HSW Builders |
| Awards | WoodWorks Wood Design Award WINNER - Commercial Category Daily Journal of Commerce Top Projects Award FIRST PLACE - Public Buildings, \$1M - \$5M, Category |

About Earth Advantage

Our mission is to accelerate the creation of better buildings. In service to our mission we provide training, research, and certifications to building professionals across the U.S. Earth Advantage Residential certifications include: Net Zero, New Home, Multifamily and Remodel. In addition to our own residential and commercial certifications we deliver a suite of other certifications that include: LEED® for Homes, ENERGY STAR, and Passive House.

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