

OREGON INNOVATION

Integrated solutions for job creation and sustainability
that educate, inspire, connect and catalyze

The Oregon Sustainability Center will be a dynamic hub to advance the region's innovation in sustainability. It will be a replicable model for meeting the challenges of the 21st century economy by creating new industries and spawning new green jobs.



First Stop Portland

First Stop Portland, a program of Portland State University's Institute for Metropolitan Studies, promotes business-to-business exchange and peer networking between Portland's sustainability leaders and visiting delegations. Providing planning and logistical support for the delegations, First Stop ensures that ideas and partnerships flow between the region and the world.

With a home base at OSC, First Stop can directly and easily connect visitors with Portland's business, academic and political leaders who are integral to the region's sustainability story. These interchanges lay the groundwork for future business partnerships and the ongoing sharing of best practices.

A Center for Northwest Innovation

The center will bring together business and community leaders with representatives from relevant federal, state and local agencies. Working collaboratively under one roof, they will deliver frontline community solutions and promote sustainable development projects across the region.

With a unique public-private approach, the center will employ a policy and project clinic model to deliver results rapidly in a number of cross-cutting issue areas, including:

- Sustainable infrastructure
- Green buildings and retrofits
- Food systems
- Ecosystem service markets/ natural systems

The center will:

- Integrate and amplify federal innovation initiatives and hubs
- Rapidly scale and test sustainability and livability pilots
- Deliver measurable outcomes such as creation of green jobs and ecosystem markets, and faster-smarter-greener implementation



A Center for Advanced Building Science

OSC is a catalyst for building science innovation, advanced building demand management, and the impacts of buildings on human productivity and health.

Unlike a typical lab, OSC will integrate its tenants directly into its research – providing real-world data for analysis.

OSC's research team, headed by the Oregon Built Environment & Sustainable Technologies Center (BEST) and including state universities, regional organizations and OSC's design team, is developing the research agenda with an eye towards regional strengths, commercialization opportunities, and the federal research agenda.

Major research areas:

- Net-zero energy building technologies and strategies
- Water use and rainwater retention
- Material utilization, waste, and life cycle environmental impacts
- Occupant health and performance
- Integrated performance-based design, construction, and operations

A Sustainability Action Center

OSC envisions an unforgettable experience for visitors, students, and delegations. They will uncover the stories of Oregon's businesses, policy makers, and citizens' contributions to the region's leadership in sustainability.

Located on OSC's first floor lobby, the 3,000 square foot exhibit center will be a home base and launching pad for regional debate and action. Its interactive exhibits will engage on multiple levels and serve as a starting point for self guided tours of OSC's sustainability features.

The center will showcase:

- The region's innovation over time in sustainable development, resource conservation, land use, policy development, and business innovation
- Sustainable business practices and technological advancements by Oregon's leading businesses
- The technologies and strategies employed in the building's design and operation, through an interactive exhibit and corresponding tour
- Strategies and resources available to Oregonians to implement sustainability actions in their homes and businesses
- Tools to accelerate business to business and trade opportunities
- Relevant educational and training opportunities within the building and broader metro region
- A dashboard displaying real-time resource consumption of OSC and its tenants

