



# A FOCUS ON SUSTAINABILITY

## THE NATIONAL WESTERN CENTER



### Experts in Sustainability

Colorado State University's long-held commitment to sustainability is key to the ambitious regeneration goals set for the National Western Center. The CSU Fort Collins campus holds a Platinum Sustainability Rating, and is home to interdisciplinary research and expertise that will be vital to sustainability planning and implementation at the National Western Center.

#### NWC Sustainability Collaborators

- National Renewable Energy Lab
- Xcel Energy
- Denver Water
- U.S. Department of Energy
- Denver Metro Wastewater Reclamation District
- U.S. Environmental Protection Agency

### Project Sustainability Goals

The National Western Center partners developed the following goals as part of the National Western Center Master Plan:

### Sustainability Team Outcomes

The university is assembling a Sustainability Team to collect data about the current site, create initial models of how to achieve the Master Plan goals, and lay the groundwork for long-term research. The team will:

<p><b>Net Zero Energy</b> exploring methods to generate as much energy as the site uses</p>	<p><b>Net Zero Waste</b> exploring the ability to reduce and divert waste</p>
<p><b>One Water</b> building and site use and stormwater planning</p>	<p><b>River Restoration</b> creation of a net-neutral or net-positive impact on the South Platte River</p>
<p><b>Community Integration</b> connecting NWC to the wellbeing of surrounding neighborhoods</p>	<p><b>Education</b> creating experiential learning opportunities for all ages using site infrastructure and design</p>

<p>Use CSU expertise to collect data for <b>long-term sustainability research</b></p>	<p>Partner at the local, state, and federal levels to create a <b>model for district-scale sustainability that is unique globally</b></p>
<p>Build upon CSU's expertise to create a <b>center for sustainability education</b></p>	<p>Leverage faculty knowledge to ensure the project considers <b>cutting-edge technologies and processes and engages multi-disciplinary teams</b></p>
<p>Ensure project flexibility in order to <b>adapt to a changing state-of-the-art</b></p>	<p><b>Solidify and expand existing</b> partnerships with federal agencies, local utilities, non-profits, and other collaborators</p>

#### NWC PARTNERS



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