



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:

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

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

NWC PARTNERS



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