

ENERGY VISION

for the Columbia River Basin



Columbia River Inter-Tribal
Fish Commission



STRATEGIC ENERGY PLAN

October 12, 2022

Version 1.0



Cayuse - Umatilla - Walla Walla
Confederated Tribes of the Umatilla Indian Reservation



Improve River Configuration and Operations

The region needs to plan for changes to reduce the damage to migrating salmon and steelhead caused by the Columbia Basin dams, including breaching the four lower Snake River dams.



Amend the Columbia River Treaty

Amend the treaty to include protections for fish and wildlife and expand the scope to include win-win opportunities to integrate renewable resources.



Reduce Peak Loads

Reduce peak demands to save both salmon and money.



Maximize Energy Efficiency

Maintain and expand energy efficiency targets and work to exceed them. Energy efficiency measures are positive for fish and wildlife.



Harness Renewable Resources

Renewable resources in combination with storage and electric load management can create an environment that is better for fish and wildlife and other tribal resources.



Strategically Site Renewable Resources

Develop a regional plan for where renewable resources should be developed and where they should not, and to provide expeditious siting with clear and uniform standards across all political subdivisions.



Increase Resource Adequacy

Prevent electricity shortages, which can reduce protection and funding for fish and wildlife.



Minimize Transmission and Distribution Systems

Load management, energy efficiency, and strategic siting of resources will reduce costs for consumers and the damage to tribal resources.



Address the Climate Crisis

Reduce greenhouse gas pollution and continue to increase energy efficiency to try to avoid the devastating effects we are facing.



CTUIR Energy Vision

To create an energy future where **independence** and **reliability** maximize **tribal sovereignty**, **affordability**, and **access** for the Umatilla Indian Reservation community in a manner that respects **Tamánwit**, protects and enhances **treaty-reserved resources**, and is consistent with the **Comprehensive Plan**.

The Energy Vision is divided into 10 Energy Objectives, summarized in **Table ES-1**, each with an Energy Goal. Summarized in **Table ES-1**, each Energy Goal has an associated Energy Target and Key Performance Indicator (KPI). The Energy Goals and Energy Targets are intended to be considered when planning to implement an Energy Opportunity.

Table ES-1: Energy Objectives and Energy Goals

Energy Objective	Energy Goal
1. Improves affordability of Energy	Mitigate against the rising cost of energy
2. Maintains reliability or Electricity Supply	Minimize power outages
3. Reduces carbon emissions	Reduce GHG emissions
4. Supports self-determination	Contribute to community members' ability to steer their lives
5. Enhances tribal sovereignty	Increase capacity for self-governance through reduced tribal interference from outside authorities
6. Protects natural resources	Mitigate negative impacts to (or contribute positively to) tribal land, water, and air resources
7. Preserves cultural resources	Mitigate negative impacts to (or contribute positively to) treaty rights access, viewsheds, historical landmarks, and other cultural resources
8. Encourages economic sustainability	Achieve lifecycle financial viability (positive return on investment)
9. Promotes equitable access	Help all community members have an equally effective chance of receiving energy-related services
10. Aligns with <i>Comprehensive Plan</i>	Align with the goals and vision in the <i>Comprehensive Plan</i>