



HILARY S. FRANZ  
COMMISSIONER OF PUBLIC LANDS

# DNR's Path to Net-Zero

**The Washington State Department of Natural Resources recognizes the immediate and significant actions needed to respond to climate change through the introduction of an agency Net-Zero initiative.**

WA legislation for statewide emissions reduction levels as set forth under the Climate Commitment Act (CCA) as well as energy efficiency performance standards created in the Clean Buildings Act have established targeted goals for both public and private entities. **This proposal will identify current areas of opportunity to accelerate and optimize net-zero emissions across DNR program areas to include:**

- Fleet Charging Infrastructure and Electric Truck Practical Testing;
- Energy Efficient Buildings- DNR Facilities; and
- Energy Efficient Buildings- DNR Commercial Portfolio.

## Charging Infrastructure and Electric Truck Practical Testing



This proposal would support the enhancement of our existing EV charger network that currently spans across 26 sites statewide, and will assess and identify additional EV infrastructure needs and funding required to comply with CCA emissions limits and fleet electrification requirements. This will require working with public utility districts to determine capacity of existing public and private

electrical grid infrastructure, designing to comply with state requirements and finally estimating costs of new public and private electrical grid infrastructure required to support the increased number and type of truck EV chargers needed at each location. From this assessment, and the practical electric pickup testing, we will develop an installation strategy for charging stations, and a large scale transition to a CCA compliant fleet.

## Energy Efficient Buildings DNR Facilities

To meet the expedient timeline for reducing GHG emissions and clean building standards this proposal will support a facility assessment and work prioritization plan for GHG and energy efficiency implementation that is compliant with the CCA. An assessment of all owned and leased facility sites would include structure, utilities, and attached equipment, such as generators and boilers. As of 2022, DNR Facilities include 633 agency-owned, and 34 leased buildings. These sites are aging, and most were constructed in the 1950's and 1960's with little regard for energy efficiency. A prioritization and cost estimate of improvements would align with the CCA and the WA Clean Building Standards.



## GF-S \$9.9M

**Funding to perform a fleet charging infrastructure assessment, Electrical Vehicle procurement, and energy efficiency building evaluations across both DNR facilities and DNR commercial buildings portfolio.**

“Across the state, we are seeing and feeling the impacts of climate change. Wildfire and smoke threaten public health. Orca and salmon runs are in decline. Communities are confronting flooding, water shortages, and drought. As stewards and beneficiaries of our lands and waters, we need to take action now.”

~Commissioner Hilary Franz.

## CONTACT

### Brian Considine

Legislative Director  
Office: 360-902-1424  
Cell: 360-764-0013  
brian.considine@dnr.wa.gov  
[dnr.wa.gov](http://dnr.wa.gov)



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## Energy Efficient Buildings DNR Commercial Portfolio



DNR’s commercial real estate properties represent an important part of the diversified asset portfolio managed on behalf of state trust land beneficiaries. This proposal would seek to reduce the environmental impacts of our buildings while creating a positive experience for the people who occupy them. An assessment and prioritization would include cost estimates of infrastructure and energy efficiency improvements which include materials that provide reduction in GHG emissions. Benchmarking energy audits and implementation of energy efficiency plans would align with the WA Clean Buildings Performance Standards including seeking innovative technologies within renewable energy and low impact or green infrastructure.

## DNR Net-Zero and Climate Change

GHG Emissions as associated from fleet and transportation emissions are a significant contributing factor to air quality adverse impacts. Reducing agency emissions as well as creating healthy and safe spaces to work and engage with communities will benefit the public health and safety across Washington. By prioritizing and developing actionable measures; **DNR’s Net-Zero** proposal will make bold significant steps to ensure a sustainable and clean environment. Our programs will continue developing bold and innovative tools across our agency in response to climate change.