



Overview of Pacific Northwest Hydropower

From the perspective of our partners

Austin Rohr | Deputy Executive Director



Our mission: Lead the charge for the Northwest to realize it's clean energy potential using hydroelectricity as the cornerstone

*We proudly represent nearly **100 members** across Washington, Oregon, Idaho, Montana, Wyoming, and Nevada.*

These members include community-owned utilities, agriculture, labor, and river transportation.

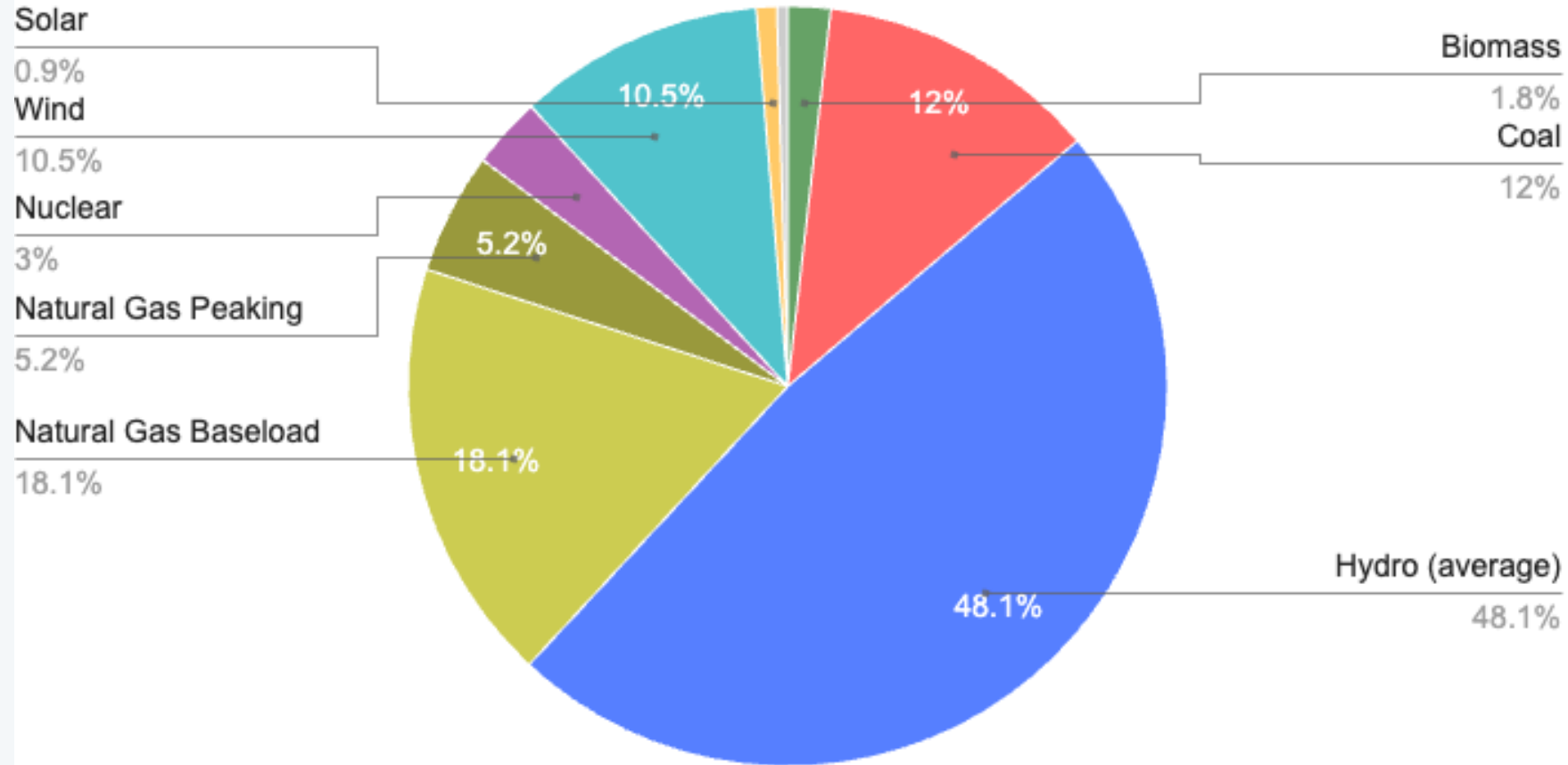
"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Why hydro?

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Our current energy supply

Pacific Northwest Generating Capability: 33,828 MWa*



"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Hydro empowers us all

Hydropower produces zero carbon-emissions and provides 85% of our renewable energy portfolio.

Reliable, affordable energy attracts companies to our region, growing our economy.

Firm, yet flexible hydropower is the perfect match for intermittent wind and solar.

Federal dams on the lower Columbia and lower Snake allow for marine navigation.

The Northwest enjoys some of the lowest energy rates in the nation.

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

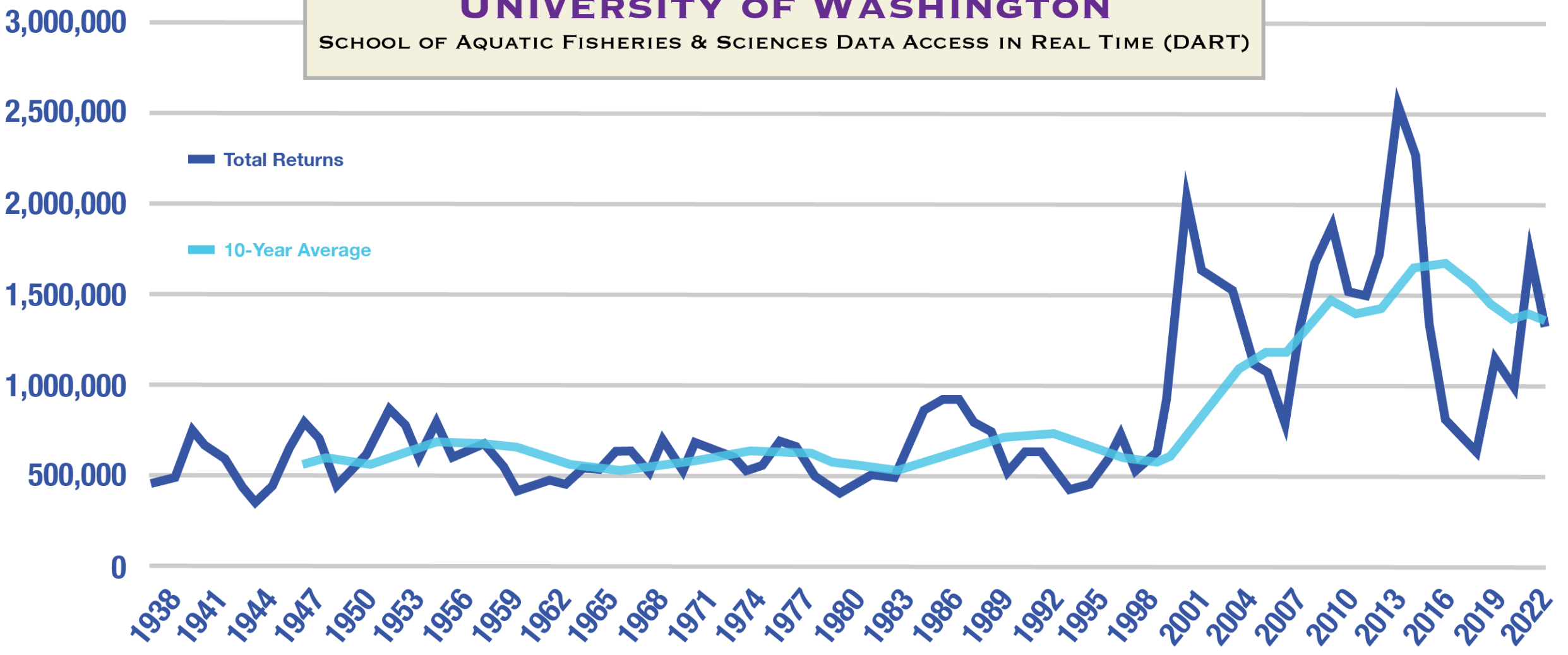
What about salmon?

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."

Bonneville Dam

Total Adult Salmon and Steelhead Returns* 1938-2023

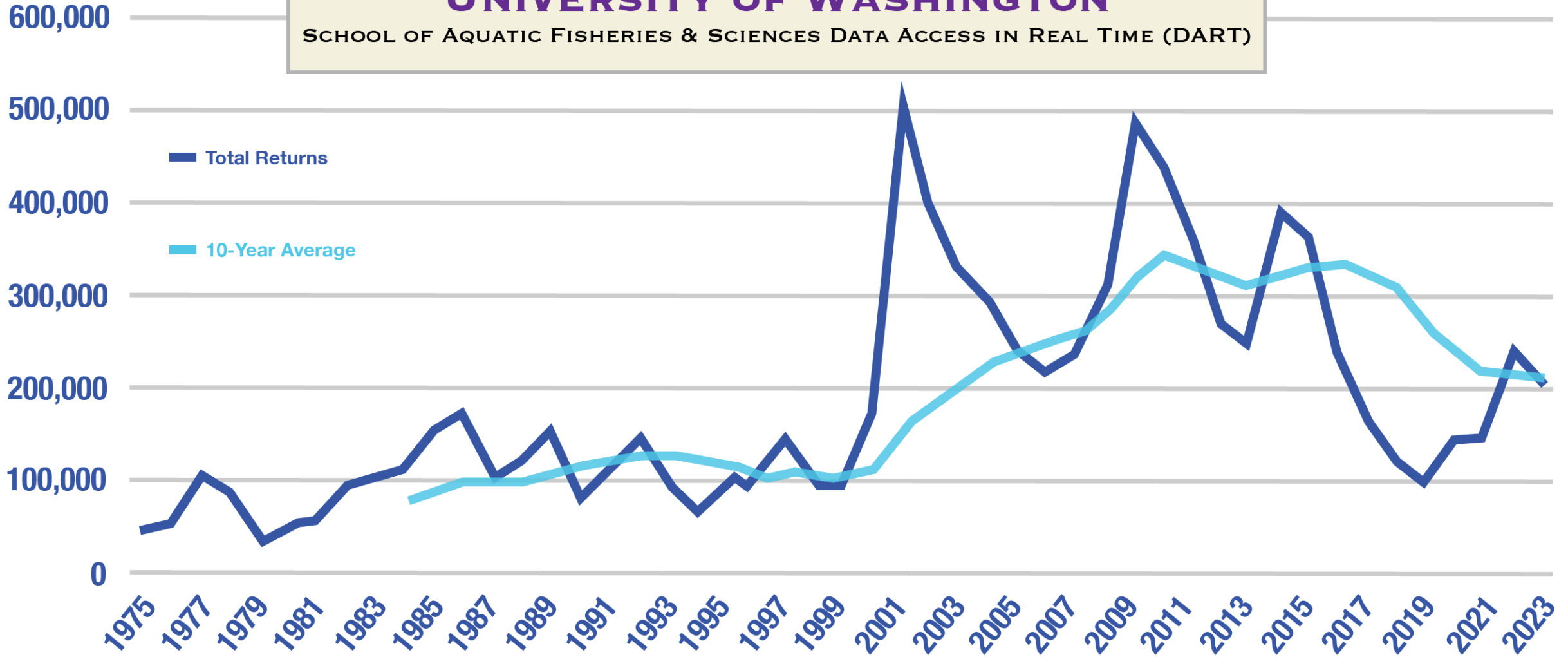
DATA FROM THE
UNIVERSITY OF WASHINGTON
SCHOOL OF AQUATIC FISHERIES & SCIENCES DATA ACCESS IN REAL TIME (DART)



*Excludes "Jacks"

Lower Granite Dam Total Adult Salmon and Steelhead Returns* 1975-2023

DATA FROM THE
UNIVERSITY OF WASHINGTON
SCHOOL OF AQUATIC FISHERIES & SCIENCES DATA ACCESS IN REAL TIME (DART)



*Excludes "Jacks"

Costs are on the rise



2022→2023 retail electric bills

- OR – +11.7%
- WA – +5.9%
- ID – +6.7%
- MT – +10%
- U.S. – +2.6%

Courtesy: U.S. Energy Information Administration, U.S. Electricity Profile 2023

"Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone."



Austin Rohr

Deputy Executive Director
Host of *Dam!* “the official podcast
of Northwest Hydropower”



Now, we'll turn it over to our esteemed panel!

“Lead the charge for the Northwest to realize its clean energy potential using hydroelectricity as the cornerstone.”