



# Makah Sustainable Fishing Fleet Program

Makah Tribe/EPA Region 10

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# Presentation Outline

- National Clean Diesel Campaign (NCDC)
- West Coast Collaborative (WCC)
- Diesel Emission Reduction Act (DERA)
- Makah Tribe: Makah Sustainable Fishing Fleet Program

# National Clean Diesel Campaign (NCDC)

- A private-public partnership consisting of approximately 1,000 partners within two EPA regions 9 and 10 and 419 Native American Tribes.
- EPA Region 10: WA, OR, ID, AK
- EPA Region 9: CA, NV, AZ, HI
- Offers national competitive and state allocated funding opportunities, and rebate programs.



# Westcoast Collaborative (WCC)

- Is in full support of reducing greenhouse gases (GHG) within the environment, avid about meeting national air quality standards particularly within the west coast region.
- The WCC also supports clean energy and energy security.

**Goals:** Reduce air pollution and greenhouse gas emissions within the Port of Neah Bay and surrounding areas which are triggering global warming and climate change.

- GHG is water vapor, carbon dioxide, methane, nitrous oxide, ozone, and any fluorocarbons, these are not environmentally friendly substances.
- Assist tribal commercial fishermen with opportunities that will help them and the environment.
- Create green jobs and share new technologies!





# Diesel Emission Reduction Act (DERA)

- The Diesel Emission Reduction Act of 2010 (Pub. L. 111-364) is an addition to the Energy Policy Act of 2005 (Pub. L. 109-58) to amend, reauthorize and modify provisions relating to the diesel emissions reduction program.
- Under Title I: Energy Efficiency
- Subtitle G: Diesel Emissions Reduction
- Section 792: National grant and loan programs
- The law appropriated funds to federal and state loan programs to either rebuild diesel-powered vehicle engines to more stringent emission standards or install emission reduction systems, notify affected parties, and share technological information with counties that have poor air quality standards.

# Makah Sustainable Fishing Fleet Program Phase I and Phase II with Table

- Phase I consisted of an award in the amount of 750K to repower 9 tribal commercial fishing vessels. Program period 2011-2016.
- Phase II consisted of an award in the amount of 663K to repower 6 tribal commercial fishing vessels. Program period 2016-Present.
- There are approximately 175 registered tribal vessels, in which 70 are commercial fishing vessels in the Makah Marina ranging from 12 feet to 112 feet in length.

	Phase I	Phase II	Phase II
Vessels	9		
Vessels		6	
Vessels			<b>Potentially 55</b>

\*Potential for a Phase III would be beneficial in reducing GHG emissions and overall program success.

# Makah Sustainable Fishing Fleet Program Phase I



F/V: Sunstar 41'



F/V: Increase 38'



F/V: Mariah Mae 40'



F/V: Sea Hunter 37'



F/V: Prime Time 28'



F/V: Garda Marie 44.5'



# Makah Sustainable Fishing Fleet Program Phase I



F/V: Turning Point 30.5'



F/V: Wanda Mae 33'



F/V: Sonny Boy 60'

# Makah Sustainable Fishing Fleet Program Phase II



F/V: Crysan 74'



F/V: Shari Lin 41.5'



F/V: Kaela Renee 38'



F/V: Kahuna 36'



F/V: Stick-N-Stay 26'



F/V: Quinnat 35.5'

# Quick Links

- DERA National Clean Diesel Campaign Funding Program

[www.epa.gov/cleandiesel/prgnational.htm](http://www.epa.gov/cleandiesel/prgnational.htm)

- DERA Rebate Program

[www.epa.gov/cleandiesel/dera-rebate.htm](http://www.epa.gov/cleandiesel/dera-rebate.htm)

- West Coast Collaborative Listserve

[www.westcoastcollaborative.org](http://www.westcoastcollaborative.org)