



List of Current Projects in Washington that Reduce Diesel Particles

School Districts

- Washington will retrofit 8500 diesel school buses over the next five years.
- Washington schools have adopted anti-idling campaign.
- Central Valley School District, Spokane, and Northshore School District, Bothell, have pilot programs to use ULSD-B20.
- Washington State Highway Patrol volunteered to conduct school bus emissions tests as part of annual safety inspections.

Military

- Fort Lewis Army Base will convert 300 of their 600 vehicles to CNG over the next five years.
- McChord Air Force Base will convert 500 of their fleet of 800 vehicles to ethanol and biodiesel.

Transit

- Snohomish County Metro is using ULSD, and King County Metro is using ULSD/B-20. Each will retrofit their entire transit fleet of 1,000 buses with particle filters over the next six years.
- Pierce Transit has converted 117 of 207 buses to CNG.
- Thurston County Transit operates its entire fleet of 67 buses on B-20, and will shift to B-40 next year.
- King County Metro and Sound Transit will purchase 225 diesel/electric hybrid buses, becoming the world's largest hybrid fleet.
- Washington State Ferries is testing the feasibility of running ULSD and B-20 in ferry engines.

Port Authorities

- Port of Seattle initiated an alternative fuels program for port fleet, which includes airport shuttle services.

National Parks

- EPA awarded Mt. Rainier National Park \$100,000 to retrofit 18 vehicles (construction equipment, snow plows, snow blowers, snow groomer, tractor, dump trucks, and refuse trucks) with DOC and DPF, and subsidize a two-year supply of ULSD for vehicles and a ULSD-B20 blend for two generators.

Washington State Government

- Governor Locke's Executive Order for Sustainability requires that by September 1, 2009 state agencies replace standard diesel with B-20, and as soon as practicable, begin using a minimum of B-5.
- EPA awarded Yakima Regional Clean Air Authority \$75,000 to retrofit WSDOT equipment with diesel oxidation catalysts.
- Department of Corrections is voluntarily using B-20.

Local Government

- Seattle retrofitted 400 city-owned heavy-duty trucks with particle filters and all city-owned diesel vehicles are using ULSD-B20. The City purchased 200 dedicated and bi-fuel vehicles, and will convert its entire fleet of 3000 vehicles to alternative fuel.
- Tacoma's 85 truck garbage fleet operates on B-20.
- Seattle Library operates a CNG bookmobile.
- Seattle Tacoma International Taxi Association will convert the entire fleet of 160 cab vehicles to CNG.
- City of Olympia uses B-20 in city truck fleet.

Private Sector

- Earthwise Excavation operates its entire fleet of construction equipment on B-100 in summer and B-50 in winter.
- Northwest Trek converted a passenger tram to propane.
- Shuttle Express operates two CNG shuttle vehicles.
- Saybr Construction Company purchased four CNG vehicles.