

ZERO EMISSION

BATTERY BUS

Powered by clean, renewable, locally generated hydropower



Link Transit has ten 30' and 13 35' BYD buses in its fleet.

The buses are slow charged at night to bring the batteries to 100% state of charge, and during the day they use one of three 300kW fast chargers located at Columbia Station. There is also one charger at the Willkommen Park and Ride in Leavenworth, with a fourth charger being installed soon at the recently completed East Wenatchee Park and Ride.

Fast charging for five minutes puts enough energy in the battery to allow the bus to travel six to eight miles. These buses can go up to 200 miles per day on a single charge, and have a top speed of 60 mph.

Using electricity to power the buses saves about 50 gallons of diesel fuel per day for each bus in operation, and about \$23,000 per year in fuel and maintenance costs per vehicle.

Daily use of the electric bus fleet prevents about 1,600 metric tons of carbon dioxide going into the atmosphere each year.

These buses are manufactured in Lancaster, CA.

INDUCTEV 

InductEV, formerly Momentum Dynamics, developed the nation's **first 200-kilowatt wireless charging system** for battery-electric transit buses. This wireless charging system is installed here at Columbia Station and has been upgraded to a **300kW system**.

