



# **NORTHWEST PORTS CLEAN AIR STRATEGY** 2020 PORT of vancouver

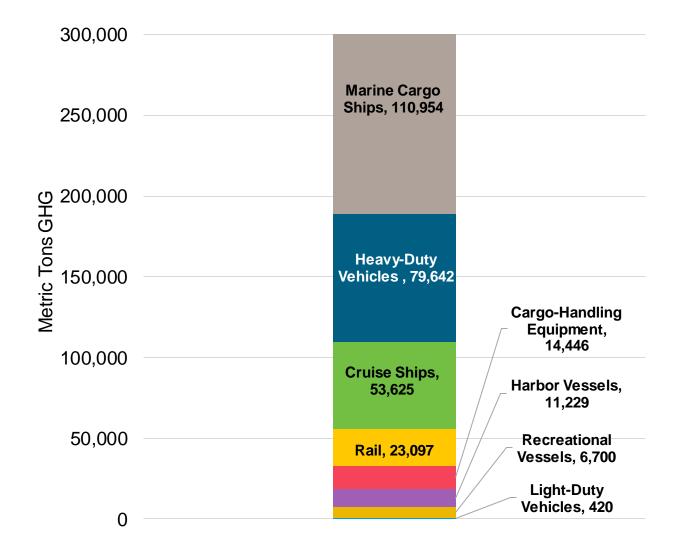
Sets vision to be zero-emission by 2050 with objectives shared by 4 Northwest Ports





### **Ports Clean Air Strategy**

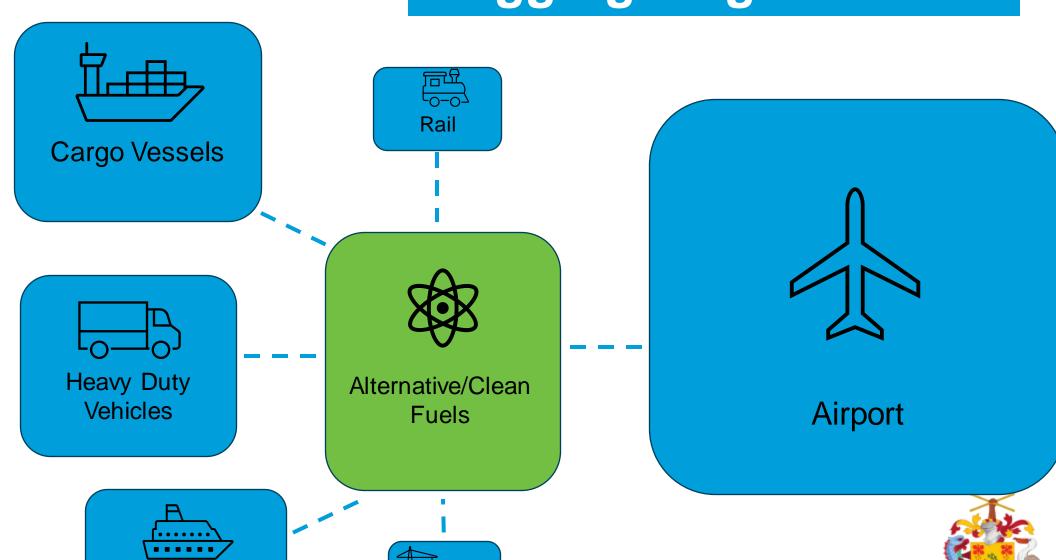
GHG from Port of Seattle and Northwest Seaport Alliance North Harbor Operations, 2016





Cruise Vessels

## **Aggregating Demand**



Cargo

Handling





#### **Pacific Northwest to Busan Green Corridor**



Partners: Northwest Seaport Alliance, U.S. Department of Energy and U.S. National Laboratories, Republic of Korea, Busan Port Authority

Pre-Feasibility study led by Mærsk Mc-Kinney

Møller Center for Zero Carbon Shipping

### Collaboration

#### **Pacific Northwest to Alaska Green Corridor**



- Partners: 14 Corporations, Ports,
   Governments, NGOs, and Organizations
- Launching feasibility study