

Seattle has been a trailblazer in energy efficiency, mode shift to transit, electrification, smart growth near transit, eliminating fossil fuels from homes and commercial buildings, and climate justice. Despite the City's achievements and progress, the most recent inventory shows a 1.1% increase in greenhouse gas emissions from 2016 to 2018. Seattle must accelerate current rate of emissions reductions to advance a just transition away from fossil fuels. Mayor Durkan's Executive Order will create a 27% reduction in carbon emissions from buildings by 2050 and expand free transit, accelerate transportation electrification and invest in an equitable transition toward a clean energy economy.

BUILDINGS

- **Carbon-based building performance standards** for existing commercial and multifamily buildings 20,000 sq ft or larger. Engagement on policy development starts now, with legislation in 2022 and compliance in 2026. Building on Mayor Durkan's ban of fossil fuels in most uses, Seattle will be third US City with carbon-based standards.
 - Align with Seattle's Building Tune-Ups mandate and State's energy-based performance standards to accelerate GHG emission reductions by 27%.
 - o **Phase compliance and set carbon neutral target** for 2040-2050 to provide market predictability and flexibility.
 - o **Leverage technical assistance, utility rebates, and financing** to support underresourced buildings.
- No fossil fuels in City-owned buildings by 2035 to continue Seattle leading by example.
- **Options to lower upfront & operating costs** for affordable housing to address the climate crisis and improve resilience as we build, operate, and maintain affordable housing.

CLEAN ENERGY JOBS & WORKFORCE DEVELOPMENT

TRANSPORTATION

- Expanding Free Transit for SPS Middle and High School Kids with additional ORCA cards to middle school students. Proposal expands ORCA for up to an additional 8,000 middle school students and will evaluate free transit for all youth under age 18.
- **Expand Seattle's Stay Healthy Streets** to establish City's first urban pedestrian zone.
- **Enable priority curb space** for zero emission vehicles and improve transportation electrification permitting.
- Legislative action to enable local residential energy codes, consumer-owner electric utility electrification rebates and incentives, and expanded tax preferences for electric and zero carbon purchases such as bicycles and heat pumps.
- **\$1 million pilot to convert heavy-duty diesel trucks** operating in the Duwamish Valley to electric to reduce carbon pollution and diesel emissions.
- Long-range multi-modal transportation plan to identify system needs and actions to meet transportation climate, equity, and safety goals.
- Launch City clean energy workforce committee to advance the economic equity goals of Seattle's Green New Deal in alignment with the Green New Deal Oversight Board. Deploy new 2022 clean energy workforce investments and identify City capacity and funding needs and regional partnerships to prepare, connect, and diversify workers in the growing clean energy sectors.