

Tukwila SD | Energy Efficiency – Occupant Instructions

Washington State Clean Buildings Performance Standard

The Washington State Clean Buildings Performance Standard (CBPS) was signed into law in 2019 with the objective of lowering costs and pollution from fossil fuel consumption. The law places a cap on the energy used in existing commercial buildings 50,000 square feet and larger across the state. Buildings are required to reduce energy use to a specific target, report performance, and continue to manage and maintain more energy efficient operations. Compliance starts in 2026 and continues every 5 years.

TUKWILA SCHOOL DISTRICT AND OCCUPANTS' ROLE

As part of CBPS, Tukwila SD maintains and updates an Energy Management Plan for the purpose of tracking energy usage and planning for a more energy efficient future. The law requires that Tukwila SD provides information and training, as well as a copy of the Energy Management Plan, to occupants annually.

This notice contains information on the benefits of energy efficiency and training on the use of building features and is provided to occupants as part of the Energy Management Plan.

Benefits to Occupants

ENERGY AND THE ENVIRONMENT

Improvements in energy efficiency benefit Washington's environment, economy, and public health.

Climate change caused by carbon emissions negatively affects Washington State by contributing to increased flooding, forest fires, seawater acidification, and pollution. This impacts Washingtonians' health, as well as the maintenance of public infrastructure and state-specific industry dependent on Puget Sound and Washington's forests. Washington's buildings sector is its most rapidly growing source of greenhouse gas emissions, and the second-biggest carbon polluter behind transportation. The Clean Buildings Performance Standard is designed to reduce fossil fuel consumption, carbon emissions, and other harmful pollution across Washington State. The energy use targets set for Washington State existing buildings by CBPS are 15% less than 2009-2018 averages.

Building owners and occupants play an important role in affecting change by complying with the Standard and, as Washington residents, are beneficiaries of positive impacts of the Standard.

OCCUPANT COMFORT

Well-maintained, energy-efficient buildings and the processes documented in the Energy Management Plan provide many benefits to occupants, such as working towards:

- Healthy indoor air quality through regular service and timely replacement of HVAC equipment
- Well-regulated building temperatures through improved and standardized monitoring and control
- Prevention of water and power service interruptions for unplanned repairs or replacements
- Maintenance of visual comfort through lighting upgrades

Occupant Instructions

DOORS AND WINDOWS

- For optimum HVAC control, occupants should not open windows unless there is an interlock

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- Occupants should employ the use of blinds and shades to reduce thermal load in the building when it is hot outside or keep shades open to take advantage of daylighting
- Occupants should submit a request to Head Custodians via email for any leaking or fogging windows.
- Due to building pressure and temperature requirements, occupants should not prop open either exterior or interior doors with automatic closers

TEMPERATURE AND VENTILATION CONTROL

- For optimum building HVAC operation, staff members have a 2-degree thermostat control from the set points
- Occupants should wear seasonally appropriate clothing for their thermal comfort
- Occupants should submit a request to Head Custodians via email if the space is too hot or too cold.
- CO2 levels are maintained below 1000 ppm, if the levels rise above this, dampers will open to let in additional outside air
- Do not put block supply vents or return grilles with any equipment, furniture, boxes, etc., this blocks airflow to and from the space
- Occupants should not use space heaters unless approved by the Maintenance Department.
- All after-hour events should be entered into the Event Manager facility reservation program with relevant instructions, so that the Head Custodian can program the system.
- All staff members coming after hours should press the thermostat override to provide ½ hour to 2 hours of temperature comfort.

LIGHTING

- Occupants should turn off lights in any spaces not in use
- Do not cover any light fixtures as it reduces the efficiency of the fixture and is a fire hazard
- Where occupancy or vacancy sensors are in use, lighting is controlled automatically
- Occupants should submit a request to Head Custodians via email for any flickering, dim, or buzzing lights or malfunctioning sensors or controls