



Myths vs Facts

Understanding the Proposed Space and Water Heating Appliance Rules (1111/1121)

MYTH: Building appliance rules are a new concept.

FACT:

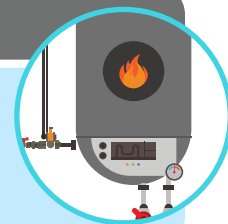
- Building appliances have been regulated since the late 1970s.
- Concepts for zero-emission technology replacements began with the 2016 AQMP.



MYTH: Proposed rules limit consumer choice to only zero-emission units.

FACT:

- Proposed rules allow consumer choice between gas units (e.g., natural gas furnace, water heater) and zero-emission units (e.g., heat pump).



MYTH: Proposed rules will eliminate all natural gas appliances.

FACT:

- Manufacturers can continue to offer consumers the choice of natural gas units even while sales of zero-emission units are expected to increase.



MYTH: These proposed rules will not significantly reduce pollution.

FACT:

- The proposed rules are expected to achieve a reduction of 6 tons per day of NOx emissions from residential building appliances.
- For context by 2037:
 - Power plants emit 3 tons/day.
 - Refineries emit 4 tons/day.
 - Passenger vehicles emit 7 tons/day.



MYTH: The new proposed rules were developed quickly without much input from stakeholders.

FACT:

- Proposed rule development has been underway for over 2 years.
- More than 100 stakeholder meetings have contributed to shaping the rules.

