

RESOLUTION OF CONCERN SOUTH COAST AQMD RULES 1111 AND 1121

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PALM DESERT



BACKGROUND

Purpose: Reduce Nox (nitrogen oxides primarily produced by burning fossil fuels) emissions by transitioning to zero-emission electric appliances.

Rule 1111: Expands scope to include more furnaces; sets deadlines for zero-emission installations.

Rule 1121: Requires zero-emission water heaters; different timelines for new vs. existing buildings

CONCERNS RAISED

- **High Costs:** Incentives exist, but homeowners/renters may face significant expenses.
- **Grid Strain:** Increased electricity demand, especially during peak times.
- **Implementation Challenges:** Need for infrastructure upgrades, trained installers, and public awareness.
- **Consumer Choice & Feasibility:** Some argue a full shift to electric may not be viable for all.

Rule Adoption Delayed & Incentives

- **Rule Adoption Delayed:** Compliance may be pushed to **2029**.
- **Expanded Incentives:**
 - \$9M for single-family properties.
(\$1500 per heat pump HVAC and \$1,000 per heat pump water heater)
 - \$5 for Multi-family properties and small business
(\$2100 per heat pump for Multi Family and \$4,000 per heat pump for small business)
 - \$2M for training, outreach, and support.

RECENT ADJUSTMENTS

- **Rule Update:** Focus shifts to **manufacturers**, mandate on consumer is removed.
- **Manufacturer Targets:** Zero-NOx sales targets introduced, but NOx-emitting appliances will still be available.
- **Go Zero Program:** **75% of funds** go to overburdened communities applies to Palm Desert;
- Next Stationary Source Committee Meeting: March 21, 2024
- South Coast AQMD Board Meeting May 2, 2025

THANK YOU



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