

Stationary Source Project Approval Notice

Woodsmoke Reduction Program

Air District: Butte County Air Quality Management District

Community: N/A

Community Emissions Reduction Program Measure: N/A

Project Plan Identifier: 2023-09SSP-BC-1

Project Type: Woodstove Replacement

Project Plan Completion Date: September 14, 2023

CARB Action (Date): Approved; November 27, 2023

Project Description: Woodsmoke Reduction Program offers incentives toward the replacement of existing uncertified residential wood burning devices used for space heating with cleaner devices. The existing uncertified wood stove, wood insert, or fireplace must be replaced with an electric heat pump, electric stove heater, certified pellet stove, or wood stove approved for this Program. Low-income households and households located in disadvantaged or low-income communities will be eligible for the Enhanced Incentive Voucher. The maximum allowable Enhanced Incentive level is \$5,000 for new pellet, wood-burning, and electric stove devices or \$10,000 for new electric heat pump installations. All other households, regardless of their income, will qualify for the Standard Incentive. The Standard Incentive will cover up to \$2,500 for new pellet wood-burning, and electric stove devices or \$5,000 for new electric heat pump installations.

Project Benefits:

This program will reduce criteria pollutants like fine particulate matter (PM_{2.5}), black carbon, and toxic air contaminant emissions from households using uncertified wood stoves, wood inserts, or fireplaces as a primary heat source. The Program will also achieve greenhouse gas emission reductions from the increased efficiency and reduced emissions of the newly installed devices.

To ensure that the reductions in emissions are permanent, any stove removed through this program must be rendered permanently inoperable and recycled. If the replacement device is an electric heat pump, the household may be allowed to retain the old wood burning device to serve as emergency heat in case of a power outage.