

# VALLEY AIR NEWS

July 2021



## Get a big rebate and save with District's EV Incentive Program

By 2035 all cars sold in California will be zero-emission battery electric. The District is helping San Joaquin Valley residents make the transition to electric now, through our Drive Clean in the San Joaquin Rebate Program.

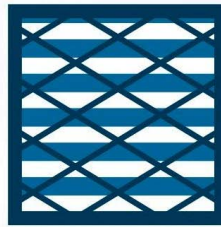
When purchasing or leasing a new battery electric vehicle, Valley residents may apply to receive a \$3,000 rebate, and \$2,000 for a new plug-in hybrid electric vehicle.

There are now many options when shopping to go electric, allowing for great savings and reliability while significantly reducing air pollution. Electric Vehicles have fewer moving parts with less required maintenance than their gas-powered counterparts, charging at home is easy and much less expensive than buying gas.

For additional information and application instructions, visit [valleyair.org/drivecleaninthesanjoaquin/rebate](http://valleyair.org/drivecleaninthesanjoaquin/rebate).

## DIY Temporary/Improved Air Purifier

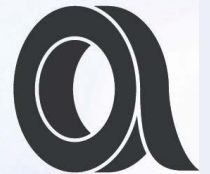
Materials



20x20" air filter  
(MERV rating 13 or higher)



20x20 box fan



Duct tape

Assembly

Duct tape the air filter to the back of the box fan. Check the filter for the direction of air flow (marked on the sides of the filter).



## DIY air purifier for homes with no HVAC system

During wildfire impacts, the District urges Valley residents to remain indoors, in an air-conditioned, filtered environment to escape high concentrations of PM 2.5 (fine particulate matter) that exists in smoke.

For individuals and families who may not have a functioning HVAC system or freestanding air filter available at home, making your own air purifier is simple and inexpensive.

Here's how: Use an ordinary box fan and a MERV (Minimum Efficiency Reporting Value) filter, like those used in a home HVAC system, and fasten the filter to the back of the fan.

MERV filters are rated from 1-20. The higher the rating, the better the filtration. A rating of 13 or higher is preferred.

These devices should be used with extreme caution and not left unattended. Only use box fans manufactured in or after 2012 – these fans will have a fused plug, which will prevent electrical fires if the device is knocked over.

For Additional resources on protecting yourself during wildfires, visit [www.valleyair.org/wildfires](http://www.valleyair.org/wildfires).



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