For every gasoline-burning yard care tool, there is a zero-emission option available that works just as well!

Here are some alternatives to gas-powered yard equipment:

- Electric lawn mowers or manual, push reel mowers
- Electric or manual weed trimmers
- Instead of a leaf blower, use a rake and broom
- Electric chainsaws
- Try a low-maintenance landscape to save water, materials, energy and time

Pollution-Reducing Tips

If using gas-powered yard care equipment, you can help reduce air pollution by:

- Keeping gasoline in a tightly closed container
- Avoiding spillage during refueling by using a funnel
- Properly maintaining the engine and other equipment
- Maintaining sharp mower blades and keeping the underside of the mower deck clean
**Lawn Equipment and Air Quality**

Although small engines used in yard care appear as though they would not have a heavy impact on air quality, gas-powered lawn mowers, leaf blowers, trimmers and other yard care equipment are not equipped with the same type of pollution controls as passenger vehicles and actually pollute more than later-model cars.

For example, using a gas-powered lawn mower pollutes as much as driving 12 cars for the same period and gas-powered leaf blowers emit twice as much pollution from exhaust as lawn mowers and create a lot of dust.

Leaf blowers have long been a source of complaints because of another type of pollution: noise. Some communities have adopted ordinances prohibiting their use due to the high levels of noise they produce.

All gas-powered yard care equipment emit smog-forming chemicals and particulate matter pollution into the air.

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**Clean Green Yard Machines Residential Rebate Program**

The Valley Air District provides two rebate options for San Joaquin Valley residents through the Clean Green Yard Machines Residential Rebate Program. Option 1 provides a sizable rebate to residents that purchase a new electric lawnmower and recycle their old gas or diesel-powered lawnmower and option 2 provides residents a smaller rebate for the purchase of the following electric equipment with no requirement to recycle an old piece: lawnmower, edger, trimmer, chainsaw or pole saw. Program guidelines and a convenient online application can be found at [www.valleyair.org/CGYM](http://www.valleyair.org/CGYM).

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**Clean Green Yard Machines Commercial Voucher Program**

The Clean Green Yard Machines Commercial Voucher Program provides incentives for the replacement of landscape maintenance equipment to lawn care providers, such as public agencies and private entities in the San Joaquin Valley. Eligible electric equipment types include the following: edgers, trimmers, chainsaws, pole saws, vacuums, walk-behind mowers, ride-on/stand-on mowers and additional batteries and chargers. Applicants must first be approved and receive a voucher before destroying old equipment and/or purchasing new equipment.

For complete program guidelines, please visit [www.valleyair.org/commercialCGYM](http://www.valleyair.org/commercialCGYM).