

Gas Lawn Mowers Pollute!

- There are more than 30 million lawn mowers in the U.S.
- Gas lawn mowers create 5% of the total air pollution in the U.S. *
- In one hour, one gas-powered lawn mower produces as much air pollution as driving a car 200 miles! *
- An estimated 17 million gallons of gasoline are spilled each year from refilling lawn mowers.*
- Mowing on hot days with a gas mower adds to ground-level pollution and can cause breathing problems.

* Source: U.S. Environmental Protection Agency

For more information about lawn mowers and lawn care, visit:

www.epa.gov

www.peoplepoweredmachines.com

www.newdream.org/marketplace

www.thegreenguide.com



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Help Mow Down Pollution!



Alternative Solutions to Gas Powered Mowers



Check out these alternatives!

Electric Mowers



The only pollution that is generated is from the electric power needed to charge the battery.

They require very little maintenance: no oil or gas to mix, no sparkplug to replace, and no air filter to clean.

They are also:

- Easy to start
- Less polluting
- Lightweight
- Very quiet
- Inexpensive to operate

The retail cost of an electric mower is comparable to a gas mower.

Propane Powered Mowers



According to the U.S. Environmental Protection Agency, there is a 44% reduction in greenhouse gases and a 33% reduction of ground level ozone emissions from propane mowers when compared to gasoline and diesel engines.

Propane mowers also have no fuel spillage, cleaner emissions, extended oil life, improved fuel economy, and less maintenance.

Retail cost for a propane mower is higher than a gas mower, but there are conversion kits available to retrofit your gas powered lawnmower to propane. Some propane mowers also run on small cylinders typically used for camping lanterns and others use a cylinder similar in size to those used for gas grills.

Push Reel Mowers



- Come in two styles: manual or electric
- Use no fuel
- Manual reel mowers have zero toxic emissions
- Lightweight
- Little to no noise
- Easy to operate
- Retail costs are equal to or less than gas mowers

Robotic and Solar Powered Mowers



These solar-powered lawn mowers are another alternate solution. The robotic mower can be programmed so that a person need not be present. Retail costs for these mowers are higher than a gas- or propane-powered mower.