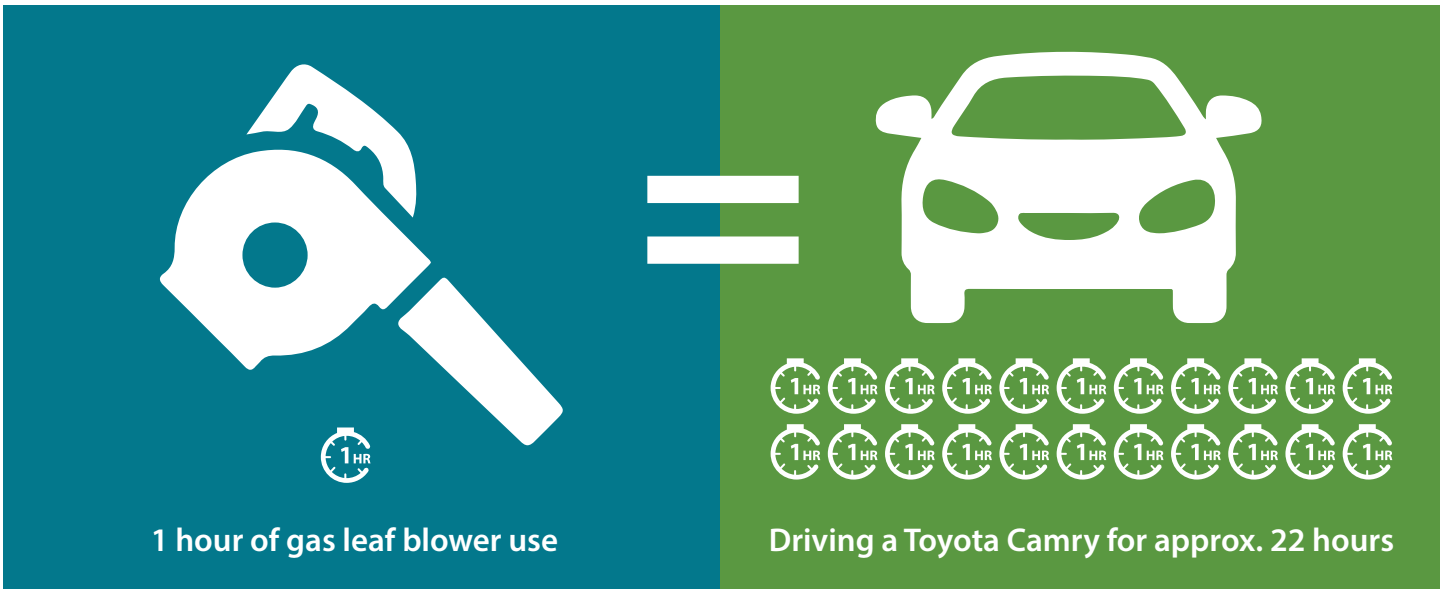
Gas Leaf Blowers vs. Automobiles

Comparing Unhealthy Emissions

Gas leaf blowers emit much more pollution into the air than cars do:
The California Air Resources Board reports that using a gas leaf blower for one hour emits pollution comparable to driving a Toyota Camry for approximately 22 hours.



Source: ww2.arb.ca.gov

Gas leaf blower emissions pollute the air with many more toxic chemicals.

Exhaust emissions from leaf blowers consist of the following toxic chemicals:

- hydrocarbons that produce ozone,
- carbon monoxide,
- benzene,
- 1,3-butadiene,
- acetaldehyde,
- formaldehyde,
- and other oil-based particulate matter.

Catalytic converters in automobiles convert these chemicals into less toxic substances. But with gas leaf blowers, the toxic chemicals flow directly into our air.

Cars burn gasoline much more efficiently.

Unlike cars, gas leaf blowers have two-stroke engines. Two-stroke engines burn oil and gas together. The two-stroke engines in gas leaf blowers emit as much as 30% of this fuel/oil mixture unburned. This is why you smell gas leaf blower emissions much more than you smell car emissions.

For these and many other reasons, twenty California cities (including Los Altos, Palo Alto and Los Gatos) already ban gas leaf blowers. California state air regulators are planning to phase out all gas powered lawn equipment in the coming years.

Visit **greentownlosaltos.org/gas-leaf-blowers** for more information.

GreenTown Los Altos
greentownlosaltos.org

GreenTown Los Altos is a grassroots group of passionate residents and businesses who want a more environmentally healthy community for our children and grandchildren.

Information from the California Environmental Protection Agency, Air Resources Board ww2.arb.ca.gov

https://ww2.arb.ca.gov/sites/default/files/2018-11/Health%20and%20Environmental%20Impacts%20of%20Leaf%20Blowers.pdf

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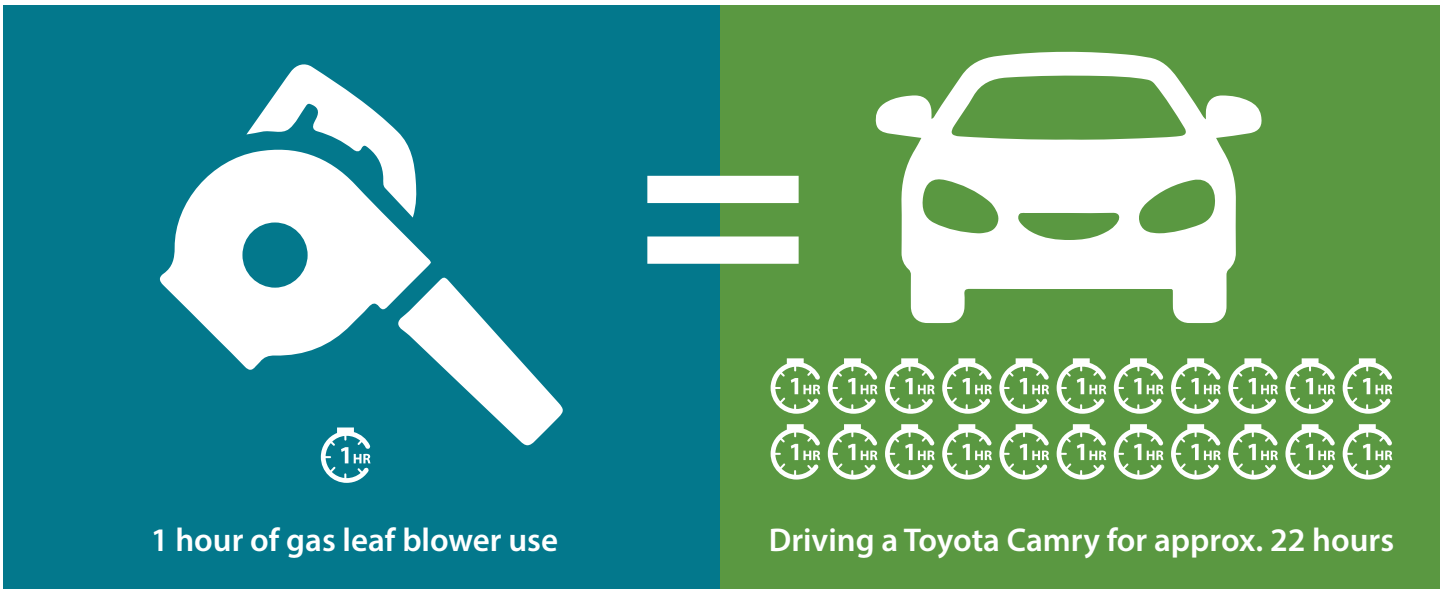

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Information from the California Environmental Protection Agency, Air Resources Board ww2.arb.ca.gov
Download the California EPA Enviromental Impact Report at: ww2.arb.ca.gov/resources/documents/health-and-environmental-impacts-leaf-blowers