



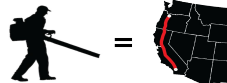
THE ADVANTAGES OF ALL ELECTRIC YARD TOOLS

Keep your yard beautiful without the pollution of gas powered tools

Battery Electric outdoor tools are quieter, safer and more convenient. They cost less to operate, they don't endanger our health, they are better for the environment, pollinators, insects and wildlife and powerful enough to handle even the largest yards and gardens.

Powerful Battery Electric tools are better:

- Instant start – no pulling cords, priming engines etc.
- Excellent cutting, blowing and trimming power
- Long run times and easy battery swap-outs
- Multiple tools can use the same batteries
- No refilling fuel tanks, engine oil and gas cans
- No replacing spark plugs, air filters and fuel filters



1 hour of operating a gas leaf blower produces the same pollution as driving a car 1,100 miles. Find out more at [Quiet Clean PDX](#)

Battery Electric tools have lower operating costs:

- 20 times less expensive per hour of operation
- No expensive engine tune-ups and filter replacements

Battery Electric tools are safer for operators, the public and the environment:

- Gas equipment uses 2-stroke engine fuel—a gas-oil mixture that is especially toxic compared to automobile emissions
- Quieter – noise from gas powered tools can lead to permanent hearing loss
- No harmful exhaust – gas tools produce pollutants and fine particulates linked to cancer, asthma, heart and lung disease
- No smog forming air pollution
- No solid toxic waste or fuel spills – gas tools result in tons of fuel filters, oil cans and other toxic waste sent to landfills every year
- Safer for pollinators, insects and wildlife

Incentives:

- All of Vermont's electric utilities offer incentives on electric equipment
- Green Mountain Power (GMP) offers a \$100 rebate on electric lawn tractors and a \$50 rebate on push mowers
- GMP offers a \$25 rebate on electric trimmers, electric leaf blowers and electric chainsaws.



PRACTICE HEALTHY YARD CARE

A beautiful yard can be a healthy ecosystem and a vibrant habitat

A combination of healthy yard maintenance practices and safer tool choices makes it possible to achieve beautiful outdoor spaces and also keep our neighborhoods quiet and safe. The best way to promote the health of ecosystems and people is through the principles of ecological/sustainable landscape design and maintenance.

Less Expensive Alternatives to Leaf Blowers:

- Leave the leaves – leaves and other plant matter under trees and shrubs helps build mulch, healthy soil and habitat for pollinators and wildlife
- Use a broom or rake instead of a gas blower to eliminate massive pollution, dust and noise. They are more efficient tools than many people think
- Try a lawn sweeper – these amazing tools clean up leaves and lawn clippings quickly, easily and quietly. They are not expensive to purchase and require no gasoline

Lawn Care for the Earth:

- Practice grass cycling – leave grass clippings on the lawn or use a mulching mower. Clippings are a natural fertilizer, beneficial for lawn and will decompose and disappear quickly
- Avoid fertilizer and pesticides – most yards do not need these dangerous chemicals which are harmful to wildlife, insects and waterways
- Exercise plant care – avoid the use of leaf blowers around plantings as they erode and compact the soil, and damage habitat for beneficial insects and pollinators
- Help pollinators – plant native plants and flowers with staggered blooming times, and do not use pesticides
- Reduce or replace your lawn – lawns take lots of water and labor to maintain. Reduce the size of your lawn or replace it with plants that take less water and maintenance and provide habitat for insects and birds

A less manicured yard lets nature do its thing! The more relaxed we are about a few leaves here and there, the less time-consuming our yards are to maintain, and the healthier the soil and garden will be. There is no need to keep things looking “un-naturally” clean.

Resources

- Mow Electric has interactive calculators to compare life-cycle costs, fuel savings and greenhouse gas emission reductions associated with battery-electric mowers: mowelectric.org
- Find professional reviews of battery equipment at protoolreviews.com

