

# WHY CHOOSE CLEAN AIR LAWN CARE?

## CONVENTIONAL LAWN SERVICES ARE DIRTY, LOUD & RESOURCE INTENSIVE

- Small engines contribute 5-10% of the nation's air pollution
- According to the E.P.A., in 1 hour, 1 gas lawn mower:
  - Pollutes the same as 40 late model cars
  - Emits the amount of hydrocarbons as a SUV driven 23,600 miles
  - Contributes 93 times more smog-forming emissions than 2006 cars
- The average gas lawn mower runs at 100 decibels - anything over 90 decibels causes hearing damage
- Gas lawn mowers consume 580 millions of gasoline annually
- A 1000 sq. foot lawn generates 300 pounds of clippings annually, rapidly filling up landfills
- Synthetic fertilizers & pesticides leach into waterways, create yards unfit for children & pets, and deplete the soil 's organic matter



**CLEAN. GREEN. ORGANIC.**

# CLEAN AIR LAWN CARE IS CLEAN, QUIET & RENEWABLE

## CLEAN AIR LAWN CARE:

- Uses clean & quiet electric equipment powered by renewable energy
  - Electric mowers emit 3,300 times less hydrocarbons, 5,000 times less CO, one-fifth as much NO<sub>x</sub> and less than half the CO<sub>2</sub> as gas lawn mowers. Emissions are reduced to zero when run on renewable energy.
  - Electric equipment is 50-70% quieter than gas-powered lawn equipment
- Charges its equipment using solar and wind energy
- Runs its larger mowers on locally produced biofuels
- Purchases wind power & carbon offsets from Carbonfund.org to ensure the entire operation is carbon-neutral
- Composts all grass clippings
- Mows at a height that maximizes water conservation and nutrient uptake
- Offers an organic fertilization program to ensure your yard is beautiful and safe for your children, pets, & waterways - availability varies by location

