

Gas-powered Leaf Blowers
GLBs: Fossil Fuel = *The PAST*

1. Harmful to PEOPLE & PLANET

GLBs emit **staggering** amounts of pollution:

- 4 of the “Top 10” carcinogens*
- 100+ decibels of noise
- 600,000 lbs. of CO2 townwide annually

HARMFUL NOISE



Formaldehyde*
Acetaldehyde*
TOXIC FUMES CO2
Butadiene*
GREENHOUSE GAS
Airborne Dirt CO
Benzene* PM 2.5

Article 16

Acton Town Meeting - May 7th

Leaf Blower Choice

Actonians Get To Choose Between:

- Harmful Noise
- Toxic Fumes
- Greenhouse Gas
- Quiet
- Clean
- Green

Children have immature immune systems, are active and breathe deeply.



Clean air is vital to their health!

Battery-powered Leaf Blowers
BLBs: Renewable Energy = *The FUTURE*

Quiet, Clean, Green

BLBs are human/habitat friendly:

- Quiet
- Clean
- Green
- Affordable
- Easy to start, use
- Long lasting
- Maintenance-free
- Now professional grade

More details on back



2. BANNED California to DC

- DC banned all GLB usage 1/1/2022
- CALIFORNIA banned all GLB sales 1/1/2024
- Lexington, Arlington, Belmont, and Cambridge are phasing GLBs out

3. Situation in ACTON

- GLB usage and impact are rising due to growth in lawncare outsourcing and condos
- Solution: phase out GLBs, move to BLBs
- Article 16 proposes such a phase out

4. Acton to VOTE

- Article 16 defines a 2-stage phase-out of GLBs that provides ample time to transition (details on back)
- Article 16 is widely endorsed!

MORE! A 25 lb. GLB emits **300X** more non-methane hydrocarbons and **23X** more carbon monoxide...



...than a 5,757 lb., 450Hp Ford Raptor pickup truck!

Endorsements!



5. What To DO

Watch: [Article 16 Video Presentation](#)

GLBs in the news: [WBZ](#) [WGBH](#)

Listen: [BLB vs. GLB Noise demo](#)

More Info: greenacton.org/leafblowers

Inform: Forward this PDF to friends and neighbors about the hazards of GLBs and the opportunity to vote at Town Meeting

6. Vote YES on Article 16!

Town Meeting - Day 2 - ABRHS
7pm - TUESDAY - May 7, 2024

Example Battery-powered Leaf Blower & Prices

Prices from Amazon

Note: Other models with less power, lighter weight, and lower cost are also available



- EGO LB7654 set:**
- 765 CFM blower
 - 5Ah, 56V battery
 - 320W charger
 - 10 lbs.
 - \$300



Extra 5Ah batteries:

- EGO: \$215
- 3rd Party: \$100-140



EGO Fast Charger (700W)

- \$179
- Charge 5Ah battery in 25 mins.
- Phone app, Wi-Fi ready



EGO Backpack Adapter

- \$199
- Battery goes on back
- Less weight on arm
- Or use shoulder strap

Long Runtime Configuration:



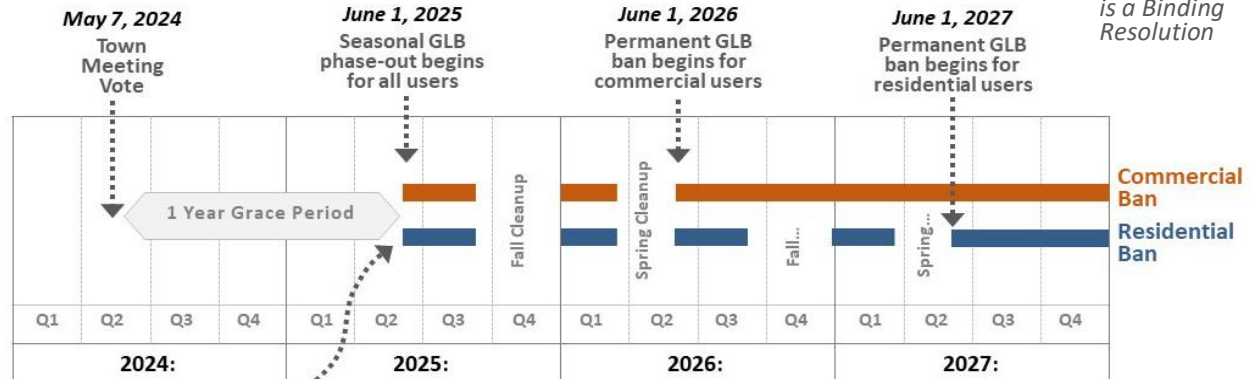
With 2 batteries & fast charger you can run 24x7 swapping batteries between blower and charger

Total Cost = \$580: \$58/yr. over 10 years

STAGGERING FACT: In 1 hour, a GLB creates as much smog-forming air pollution as driving your car 1,100 miles, the distance from Boston to St. Louis!

Acton Leafblower Bylaw and Timeline Summary

Note: This is a Binding Resolution



GLB use allowed:
Seasonal Phase-out Schedule:
Spring Cleanup: Mar 15-May 31
Fall Cleanup: Sep 15-Dec 31

Exemption: The use of Wheeled Gas-powered Leaf Blowers powered by 4-stroke engines will be allowed on lots larger than 1 acre during the Spring and Fall cleanup periods.

Enforcement: By Department of Health or designee assisted by DPW and Police.

Liability: Both property owners/managers and commercial GLB operators are liable for compliance.

Fines: Up to \$300 per incident.

5 Year Landscaper Cost Comparison: GLB vs. BLB

BLBs cost \$0.20/hour to operate (electricity) vs. \$2.63/hour for GLBs (gas, oil, maintenance)

