COMMERCIAL ELECTRIC LAWN EQUIPMENT

MECKLENBURG COUNTY CASE STUDY

Park & Recreation grounds crews piloted two electric backpack blowers and two electric chainsaws for over three years. They provided valuable feedback.

“Our crews] like the blower and the fact that both units share the same batteries, which is efficient as far as keeping the variety of charges... Everyone I've asked about them is impressed with performance and not having to transport fuel in the truck bed or storage box."

MICHAEL MONROE
Mecklenburg County Park & Recreation Maintenance & Operations Manager

ADVANTAGES

- No fuel to buy or mix
- Much quieter than gas
- Lower vibration
- No breathing exhaust
- Easy to start
- Low maintenance
- Lower lifetime cost
- Environmentally friendly

AIR QUALITY IMPACTS of gas equipment

1 hr Leaf Blower Use  
Driving ~1100 miles from Charlotte to Houston

1 hr Lawn Mower Use  
Driving ~300 miles from Charlotte to Richmond

For more information on electric lawn equipment visit www.mecknc.gov/airquality