ENERGY FOR EVERYONE®
propane

Mower Performance That's a Cut Above

WITH ADVANTAGES THAT OUTPACE OTHER ENERGY SOURCES, PROPANE-POWERED COMMERCIAL MOWERS ARE GROWING IN POPULARITY.

Commercial mowers powered by propane are transforming the way lawn care companies do business. Today, many professionals are choosing propane over electric- diesel- or gasoline-powered mowers, because they are proven to be efficient, cost-effective and far more environmentally friendly.

A More Environmentally Friendly Way to Mow

Compared to gasoline-fueled commercial mowers, propane-powered commercial mowers emit up to 19% fewer nitrogen oxide (NOx) emissions, 17% fewer greenhouse gas emissions and 16% fewer sulfur oxide (SOx) emissions. Reducing these harmful emissions does more than benefit the environment; it also provides a healthier atmosphere for crews, which can contribute to improved employee retention and satisfaction.

Superior Sustainability

A fleet of propane mowers can be even more sustainable when utilizing renewable propane — an environmentally friendly, low-carbon energy source produced from renewable feedstocks. Because renewable propane's molecular structure and physical properties are the same as those of traditional propane, renewable propane is what's known as a "drop in" fuel for any existing propane engine. With half the carbon intensity of standard propane, renewable propane is a strong contributor to the path to zero and near-zero emissions, helping to make it an attainable goal within the next 15 years.



Propane-Powered Mowers: Cut Grass, Costs and Emissions

When companies choose propane to power their mowing operations, they can reduce their costs as well as reducing emissions. A 60-inch, zero-turn electric mower can cost $30,000 or more. Meanwhile, that same unit operating on propane typically costs only around $15,000. You can use the cost calculator available at propane.com to crunch the numbers yourself and see how much you could save by converting to propane mowers.

In addition to a budget-friendly investment price point, mowers that run on propane increase crew productivity by reducing downtime spent at neighborhood gas stations. With easy-to-swap cylinders, propane-powered mowers can operate more continually than their gasoline-fueled or electric-powered counterparts, the latter of which can often take hours to recharge.

Propane-Powered Options to Cover More Ground

Today, the majority of commercial manufacturers offer electric mowers in smaller configurations, with a 52-inch deck or smaller. Regardless of the deck size, all electric options have a limited run time, and in most cases require several hours to recharge the battery.

With a propane-powered TX Gator or Z930M, contractors can cover more ground faster and more efficiently. For contractors locked in on a unit contract, there are propane conversion options available for Kawasaki and Briggs & Stratton engines.

Interested in learning more?
Visit **propane.com/commercial-mowers** for additional details on the benefits of making the switch to propane.



Propane Education & Research Council

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