

# EMISSIONS ADVANTAGE

## FOR PROPANE FORKLIFTS

**P**ropane is the king of productivity. Users of propane forklifts already trust the fuel for versatile, clean performance. You may be surprised to learn that propane even has an edge over electric when it comes to productivity and reducing emissions.

### METHODOLOGY

From August 2016 through January 2017, the Propane Education & Research Council contracted the Gas Technology Institute (GTI) to execute a comparative emissions analysis study of targeted applications in key propane markets, including forklifts. The report studied three emissions types: full-fuel-cycle energy consumption, greenhouse gas emissions, and criteria pollutant emissions (NOx, SOx).

### KEY

**SOx**

SULFUR OXIDE

**NOx**

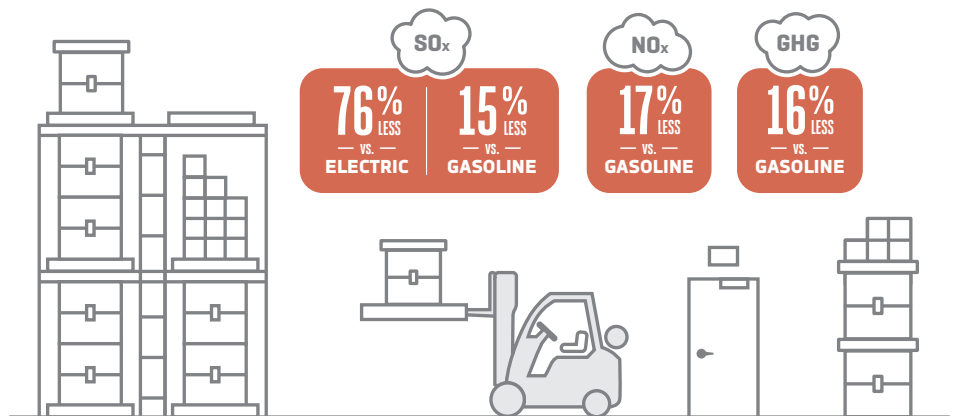
NITROGEN OXIDE

**GHG**

GREENHOUSE GASES

## FORKLIFTS ▶

Reliable for indoor and outdoor use, propane forklifts already have a stellar reputation for reliability. Propane and electric dominate the indoor space, but propane offers a significant reduction in overall emissions. Not to mention, propane forklifts are easily maintained and quick to refuel and don't require recharging downtime, like electric.



Fuel efficiency based on 2013 AFLEET model. Fuel use for lifting calculated based on thermal engine efficiencies in 2001 study from M. Delucchi.

### FOR MORE INFORMATION

For more information on propane forklifts, visit [propane.com](http://propane.com).

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 PROPANE EDUCATION & RESEARCH COUNCIL

The Propane Education & Research Council was authorized by the U.S. Congress with the passage of Public Law 104-284, the Propane Education and Research Act (PERA), signed into law on October 11, 1996. The mission of the Propane Education & Research Council is to promote the safe, efficient use of odorized propane gas as a preferred energy source.