

# Natural Gas Fleet Case Study



## United Parcel Service (UPS)

UPS conducts worldwide package delivery and supply chain and freight logistics within 54 countries, providing import/export services to more than 220 countries and territories. The company operates more than 110,000 vehicles worldwide and has deployed a wide array of alternative fuel vehicles to fit its varied needs for servicing clients across many industries and geographical regions.

In its US operations alone, UPS operates more than 7,100 alternative fuel and advanced technology vehicles. Of those vehicles, 3,470+ run on compressed natural gas (CNG) and 1,350+ run on liquefied natural gas (LNG). UPS has also opted to use renewable natural gas to decrease its environmental footprint. In 2016, UPS trucks consumed 4.6 million GGE of renewable natural gas (RNG) produced from sources such as landfills, agriculture or wastewater treatment plants.

As of 2017, the UPS natural gas vehicle fleet (LNG and CNG combined) drives more than 30 million miles and uses approximately 6 million gallon equivalents of natural gas per month. By the end of 2018, UPS estimates that its fleet will use more than 70 million DGE of natural gas annually, displacing diesel and gasoline fuels.

**“At UPS, we constantly evaluate and deploy advanced technologies that enable sustainable, innovative solutions for our fleet.”**

- Carlton Rose, President Global Fleet Maintenance & Engineering, UPS

**4,820+**

natural gas vehicles in the UPS fleet



**50+ UPS natural gas stations**

provide CNG, LNG, and/or RNG to its fleet vehicles

**360 million miles** traveled

each year using natural gas trucks



**70 million**

gallons of diesel and gasoline displaced by natural gas trucks each year



Learn more by visiting [www.ngvgamechanger.com](http://www.ngvgamechanger.com)