Innovation and Sustainability

THE EVOLUTION OF THE UPS PACKAGE CAR

UPS's first delivery vehicle was a bicycle used for delivering messages and making home deliveries for local stores. This was in 1907 when the company was founded in Seattle, Washington. Next came motorcycles. In 1913, the first UPS delivery car was born: a Model T Ford that allowed the company to consolidate deliveries for specific neighborhoods. Soon after, UPS moved into the retail delivery business, and the rest is history. From the first electric vehicle in 1930, to the fuel-efficient Volkswagen van in 1957, to the iconic Bubblefront in 1965, to today's advanced technology fleet, the UPS vehicle has evolved with – and often ahead of – the times.

MODEL T

The Ford Model T was the mainstay of the early delivery fleet from the first one purchased in 1913 until the 1930s.

WALKER ELECTRIC

The Walker Electric vehicle was used in heavy density metropolitan areas like Los Angeles and New York City from 1930 until well into the 1960s.

INTERNATIONAL HARVESTER

The International Harvester delivery vehicles were the backbone of the mid-century fleet, used in both urban and rural delivery areas.

VOLKSWAGEN VAN

The Volkswagen van was tested in rural areas in the Midwest and East Coast starting in the mid-1950s, and proved to be extremely fuel efficient.

BUBBLEFRONT

The UPS Bubblefront vehicle was introduced in 1965, and quickly gained popularity in the fleet due to easy engine access and improved front sight lines for drivers.

DUCATI

In 2006, the Ducati electric vehicle was tested in Milan, Italy, in the congested city center and primarily pedestrian areas of the city.

MODERN ELECTRIC

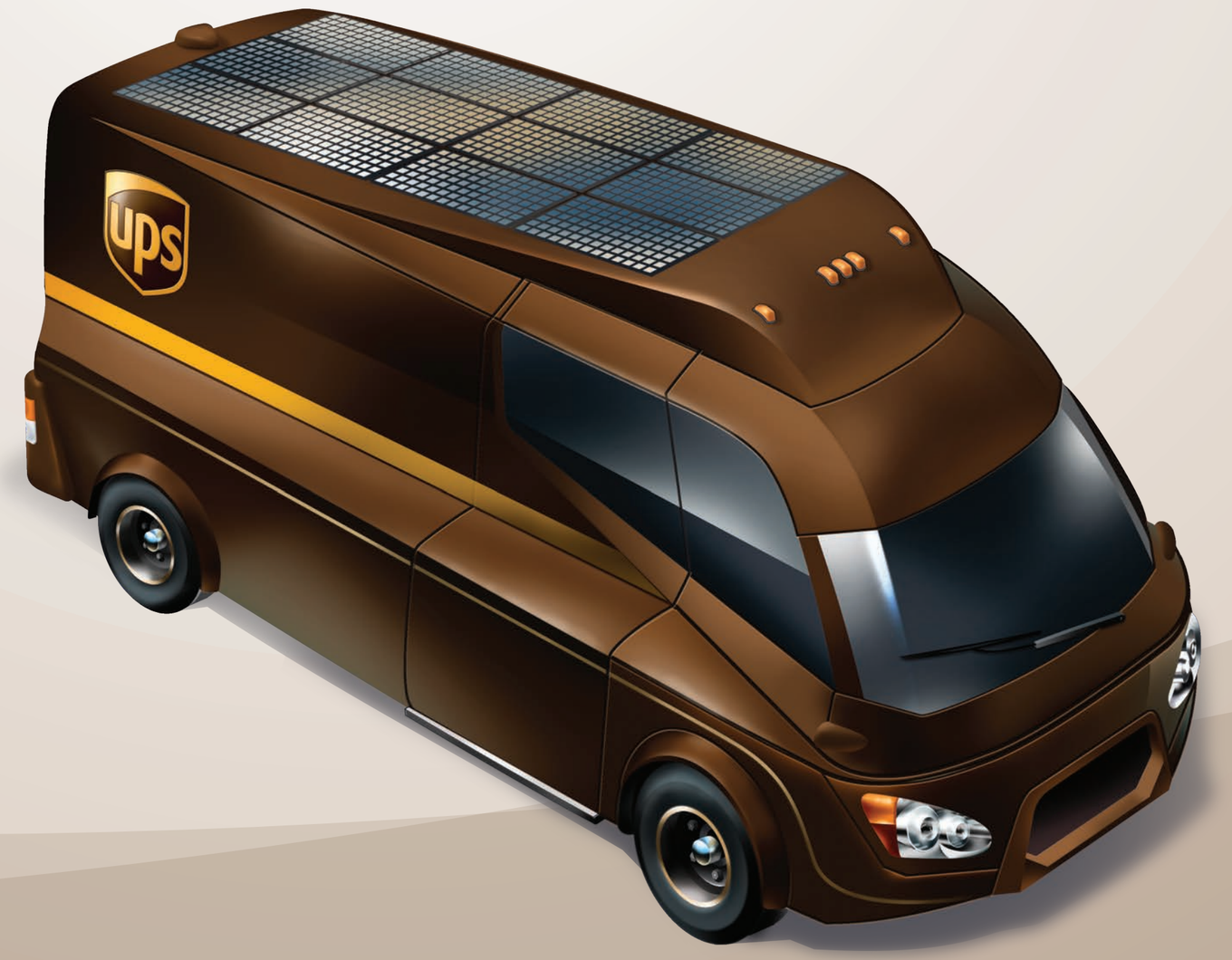
In 2009, the Modec Electric vehicle was one of the first to meet the requirements for midrange, high-performance urban delivery routes.

TRUCK OF THE FUTURE

The UPS Truck of the Future will go where no other delivery vehicles have gone before – using advanced propulsion technology, intuitive maintenance forecasting systems, and high-tech materials to deliver millions of packages a day more sustainably.

TRUCK OF THE FUTURE

The UPS Truck of the Future will be a zero-emission hydrogen fuel cell vehicle. Hydrogen will charge the fully electric truck's lithium air batteries, which are 1/10th the weight of today's batteries. The hydrogen will be produced using 100% renewable natural gas. A heads-up display and multi-directional cameras will give drivers 360° visibility. Collision prevention systems with adaptive braking, along with intuitive driver performance alerts, will improve driver safety and vehicle performance. Roof-mounted solar panels will power the vehicle's accessories. Even the truck's frame will break new ground, made from high-strength, lightweight composites. The UPS Truck of the Future will take sustainability, technology and delivery to the next level.



UPS AND SUSTAINABILITY

UPS operates one of the largest private alternative fuel and advanced technology fleets in the world. The fleet family includes all-electric, hybrid electric, hydraulic hybrid, CNG, LNG, liquid propane gas (LPG), Renewable Natural Gas (RNG)/biomethane, and light-weight fuel-saving composite body vehicles. It's part of how UPS is Committed to More.™