

EcoFleet



Don't idle when there's
a smarter way to stay cool

When you drive thousands of miles a year, delivering goods across the country, your truck is your home away from home. All your creature comforts from the microwave to the TV, and internet to air conditioning keeping you cool, need a reliable source of electricity. Idling the truck engine used to be the only option, but it's loud, consumes fuel and raises maintenance costs. Thanks to EcoFleet, there is now a potentially more-cost effective alternative – the HP2000 Auxiliary Power Unit (APU).

Engineered to save money

"Being a family business, with trucking at its heart, we have the interest of the truck driver and fleet owner operator in mind," says Cameron McCurdy, owner of EcoFleet, whose team have built the HP2000 APU which delivers air conditioning to the cab, battery charging, and coolant warming for the truck as well as power-generation capabilities.

Clients include fleet operators, owner operators and individuals looking to add an APU to their truck to offset fuel consumption and maintenance costs. The APU generates enough electricity to run the likes of the TV and internet, while circulating coolant throughout the vehicle, to keep the engine block warm.

Key Facts

Customer
EcoFleet

Location
Marion, Illinois, U.S.

Engine model
Perkins® 402J-05

Application
HP2000 Auxiliary Power Unit

OEM website
goecofleet.com



Perkins® 400 Series delivers reliable power

The HP2000 APU is fitted with a 13.7 horsepower Perkins 2-cylinder diesel engine. "This Perkins engine is the only one that we've found that has such a small footprint, high power output, and is lightweight," explains Cameron, adding: "And those are very important considerations in the APU industry."

According to EcoFleet, APU's typically consume around 0.15 gallons per hour in a large format truck. "In our experience, customers can expect a return on investment within approximately 12-months and can expect to recoup their investment multiple times over the life of the APU," says Cameron, depending on operating conditions and usage.

Perkins® Platinum Protection on every unit

Every unit sold by EcoFleet includes Perkins® Platinum Protection (PPP) as standard, giving owners a four-year, 6,000-hour warranty on engine components and repairs.

"It really helps our customers feel good about the purchase they're about to make," says Cameron, "although majority of folks haven't needed to use the warranty due to the reliability of the engine."

He continued: "All that starts with the power plant and the specific build of Perkins engine that we're using fits the bill perfectly. We believe it's far and above the best solution for this application and its benefits trickle all the way to the user."

🕒 *Together, we power ahead.*



The **Perkins® 402J-05** combines **high power and torque** from a compact package, ideal for downsizing and ease of installation.

