



## **E-Z-GO's RXV Golf Car More Energy Efficient than Competitors**

*Published in ClubNetworker, Issue 36, August 2009*

An independent study, conducted by Southern California Edison's (SCE) Electric Vehicle Technical Center, has concluded that E-Z-GO's electric RXV golf car is up to 39 percent more efficient than competitor vehicles. E-Z-GO is a Textron Inc. (NYSE: TXT) company.

The study demonstrated that the E-Z-GO RXV electric golf car, with its innovative AC drive, full-time regenerative braking and high-frequency PowerWise QE charger, is as much as 39 percent more energy-efficient than traditional DC-powered golf cars.

SCE's results showed that energy efficiency improved by 31 percent to 39 percent with the RXV electric model. The RXV's AC motor also allowed the vehicle to maintain higher performance than DC-powered vehicles as the batteries lost energy over the course of a round.

SCE conducted the test at the request of one of its customers, using a test course designed to simulate golf-car usage on an 18-hole golf course. Results from the test course were validated against control tests conducted at actual golf courses. On completion of the test SCE determined that the new technology present in the RXV could provide benefits to the 300 golf courses in its territory, which encompasses 50,000 square miles in central and southern California.

"Since many golf courses replace their golf cart fleets every three to five years, the opportunity to invest in more efficient technology could show dramatic impacts in charging efficiency over a relatively short time horizon," the SCE report stated.

"We are pleased that independent tests continue to confirm that the E-Z-GO RXV represents a substantial improvement in energy efficiency and reduced carbon footprint over the traditional golf car," said Richard Tyrrell, General Manager for the E-Z-GO division at Ransomes Jacobsen, the European distributor based in Ipswich, England. "The RXV was designed and built to break new ground in golf-car and light-transportation technology, and it's exciting to see that this has been verified by an independent source."