



Case Study:
Simon Property Group

Simon T3 Patroller ESVs: ROI, Increased Efficiency, and Reduced Carbon Footprint

Simon Sees Increased Presence, Improved Customer Relations, Reduced Operating Costs, and Carbon Emissions Reduction Benefits



Simon Property Group has deployed approximately 100 T3 Series Electric Standup Vehicles (ESVs) at its properties around the country. T3 Motion, Inc. has estimated that, by replacing dozens of gasoline-powered vehicles nationwide, Simon Property Group's savings over three years will be approximately \$3.2 million with the T3 Motion clean-energy vehicles. T3 Motion, Inc. conservatively estimates the operating costs of one petroleum-powered vehicle utilized for retail property patrol applications averages between \$15,000 and \$20,000 annually.

Simon Property Group is the largest public U.S. real estate company and operates regional malls, Premium Outlet Centers, The Mills, community/lifestyle centers and international properties with ownership or an interest in 260 million square feet of gross leasable area in North America, Europe and Asia.

With its deployment of the T3 Series vehicles, Simon Property Group steps into the future of retail and lifestyle center community relations and public safety. It also continues a commitment that earned the company recognition by the U.S. Environmental Protection Agency as a 2008 ENERGY STAR Partner of the Year.

"In addition to cost savings, each T3 will reduce our carbon footprint by over five tons annually," said George Caraghiaur, Vice President of Energy Services at Simon Property Group.

Each T3 Patroller deployed by Simon Property Group will reduce Simon's carbon footprint by over 5 tons annually

T3 Motion, Inc.
970 Challenger Street, Brea, CA 92821 U.S.A.
(714) 255-0200 • www.t3motion.com • sales@t3motion.com



Public safety is an around-the-clock job in many areas across America. Fuel is a significant cost factor for security and law enforcement patrol-based operations. The zero-gas-emission T3 Series is ideal for parking, perimeter and interior patrols for retail and lifestyle centers. With the deployment of T3s for parking lot patrols, retail property owners like Simon Property Group have seen decreases in thefts, vehicle thefts, vandalism, and assaults, reduced insurance claims, and reduction in shrink.

Additionally, security personnel riding a T3 Series are much more approachable by customers than car or SUV-based patrols, often leading to positive community relations interactions with the public. In fact, Simon Property Group officers are routinely asked to pose for pictures with shoppers and families. Retail and private security agencies using T3 Series ESVs for parking patrols have experienced increases in customer confidence regarding safe and secure shopping zones along with increases in customer traffic, helping to create environments for increasing revenues.

“For Simon, the benefit of the T3 Series vehicles for us has been threefold—Increased presence and improved customer relations, reduced operating costs, and an annual reduction in our Carbon footprint,” said Russ Tuttle, Vice President of Corporate Security and Emergency Management at Simon Property Group. “Any time we can decrease our costs yet increase our efficiency, it makes a great deal of sense for Simon to utilize technology like the T3s nationwide. Our customers seem to interact more with our officers and appreciate the fact that the electric T3s are zero-gas emissions.”

T3 Motion, Inc.

970 Challenger Street, Brea, CA 92821 U.S.A.
(714) 255-0200 • www.t3motion.com • sales@t3motion.com