



VECTRIX™

News Release

For Immediate Release

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VECTRIX Unveils 2012 Electric 3-Wheeled Law Enforcement Model at IACP 2011 in Chicago

Clean Energy Lithium-powered VECTRIX VX-3 Li+ Police 2012 Model Debuts at Chiefs of Police Expo at VECTRIX Booth 2173 from October 23 to 25, 2011

New Bedford, MA—October 20, 2011—VECTRIX, the leader in two-wheeled electric vehicles, will debut their much-anticipated 2012 model of their three-wheeled electric Law Enforcement vehicle known as the VECTRIX VX-3 Li+ at Booth #2173 at the 118th annual International Association of Chiefs of Police (IACP) expo in Chicago, IL on October 23 through 25, 2011.

On display, the new 2012 Lithium-powered 42 amp hour (Ah) VECTRIX VX-3 Li+ Law Enforcement model featuring emergency lighting, siren, and police graphics. Due to its twin front wheels and articulating front suspension, the VECTRIX VX-3 Li+ offers riders more stability. The VX-3 Li+ is ideal for low-speed public safety applications like parking enforcement, crowd control, event security, and EMS. With a range of up to 50 to 80 miles, the clean energy VX-3 Li+ is ideal for a wide variety of Public Safety, Law Enforcement, First-Responder, and Security applications.

The revolutionary three-wheeled VECTRIX VX-3 Li+ features three of VECTRIX's patented systems—the fully-articulating Front Suspension, Regenerative Throttle, and planetary Gear Drive. The 42 Amp hour (Ah) version of the electric VX-3 Li+ is capable of speeds up to 68 mph (110 km/h) and accelerates to 50 mph (80 km/h) in 8.25 seconds. The VX-3 Li+ features an electronic front suspension “e-Lock” that locks the front two wheels upright at stop and speeds up to 5 mph (8 km/h). Upon a click of the button, the e-lock unlocks the wheels for full-articulation at speeds up to 68 mph (110 km/h).

The VX-3 Li+ Law Enforcement model joins the fleet ranks with the VECTRIX VX-1 Li/Li+ Law Enforcement model as valuable solutions for daily patrol-based needs. Both zero gas emission VECTRIX vehicles are suited for urban, parking, campus, event site, and facilities patrols.

With low maintenance and operating costs, the VECTRIX VX-3 Li+ is an excellent way for agencies to increase their patrol abilities while dramatically reducing their budgets. Zero gas emissions means it's a win-win for public and private agencies—Sending a message to their citizens that caring for the environment is everyone's job.

The VECTRIX IACP 2011 booth will also feature the zero-to 50 mph (80 km/h) in 6 seconds, 68 mph (110 km/h) VECTRIX VX-1 Li/Li+ Law Enforcement Maxi-scooter and electric 50-cc equivalent, the VECTRIX VX-2 Scooter.

“Vectrix is very proud to unveil our latest electric fleet vehicle, the 2012 lithium-powered VX-3 Li+ at this year's IACP show,” said Brian Buccella, Vectrix Vice President of Sales and Marketing. “IACP is the perfect venue to share our message of Vectrix electric performance, reliability, and R.O.I. to one of our most important markets, law enforcement and public safety. Our booth will showcase the range of our electric patrol solutions—the VX-1 Li, VX-2, and VX-3 Li+.”

VX-3 Li+: The VECTRIX VX-3 Li+ is perfect for law enforcement and public safety applications. The zero-gas emission VX-3 Li+ is the latest off-shoot from VECTRIX's original flagship vehicle, the two-wheeled VX-1. The clean energy Vectrix VX-3 Li+ has 42-amp hour lithium battery system. At an estimated electrical recharge cost of one cent per mile, the VX-3 Li+ reduces operating costs while increasing personal transportation efficiency.

Key Features of the VECTRIX VX-3Li+:

- All-electric with zero emissions—no need for oil or gas, and virtually silent operation. Plugs into any 110/220V standard outlet and charges battery to 80% capacity in 2.5 hours.
- Powerful and fast—Rapidly accelerates to a top speed of 68 mph (110 km/h). Zero to 50 mph (80 km/h) in as little as 8.25 seconds.
- Range up to 80 miles (128 km) on a single charge, due to battery pack energy density and our unique regenerative braking technology.
- Superior handling due to a fully-articulating front suspension, low center of gravity, quality components, and even weight distribution.
- Low Maintenance—with no oil, no filters, and no clutch your cost of ownership is minimal.
- Patented VECTRIX™ Multi-Function Throttle provides regenerative braking to maximize range possibilities and a slow-speed reverse for greater maneuverability and easy parking
- Patented VECTRIX™ integrated rear-wheel mounted single stage planetary gear drive.
- Low noise for reduced sound pollution

VX-1 Li/Li+: The VECTRIX VX-1 Li/Li+ was awarded the “European e-Scooter of the Year” by Belgium's Circuit Zolder's CleanWeek 2020 in May 2011. Perfect for police, and security applications, the zero-gas emission VX-1 Li and Li+ are the latest generation of VECTRIX's flagship vehicle, the VX-1. The clean energy VECTRIX VX-1 now offers two new lithium battery options—the VX-1 Li—a 30-amp hour battery,

and the VX-1 Li+—a 42-amp hour battery. At an estimated electrical recharge cost of one cent per mile, the VX-1 Li and Li+ reduce operating costs while increasing personal transportation efficiency.

Key Features of the VECTRIX VX-1 Li/Li+:

- All-electric with zero emissions—no need for oil or gas, and virtually silent operation. Plugs into any 110/220V standard outlet and charges battery to 80% capacity in 2.5 hours.
- Powerful and fast—Rapidly accelerates to a top speed of 68 mph (110 km/h). Zero to 50 mph (80 km/h) in as little as 6.0 seconds.
- Range up to 85 miles (136 km) on a single charge, due to battery pack energy density and our unique regenerative braking technology.
- Superior handling due to a low center of gravity, quality components, and even weight distribution.
- Low Maintenance—with no oil, no filters, and no clutch your cost of ownership is minimal.
- Patented VECTRIX™ Multi-Function Throttle provides regenerative braking to maximize range possibilities and a slow-speed reverse for greater maneuverability and easy parking
- Patented VECTRIX™ integrated rear-wheel mounted single stage planetary gear drive.
- Low noise for reduced sound pollution

VX-2: The VECTRIX VX-2 was awarded the “European e-Scooter of the Year” by Belgium’s Circuit Zolder’s CleanWeek 2020 in May 2011. The all-new VX-2 is designed to be the ideal choice for shorter trips—from across town to across campus. The alternative energy VX-2 is the perfect machine for lower-speed urban, neighborhood, and small-town trips. The VX-2 is the electric equivalent of a 50cc internal combustion engine and is smaller and slimmer than other VECTRIX models.

Key Features of the VECTRIX VX-2 Scooter:

- All- electric with zero emissions—no need for oil or gas, and virtually silent operation. Plugs into any standard 110/220V outlet and charges battery between 3.5 – 5 hours.
- Zero carbon emissions during operation.
- Low Maintenance—with no oil, no filters, and no clutch, your maintenance requirements are minimal.
- Range of up to 55 miles (88 km) [*depending on speed, rider weight, and driving habits*].
- Top speed of 30 mph (45 km/h).
- Acceleration 0-30 mph (0-45 km/h) in 7 seconds.
- Patented Vectrix™ Multi-Function Throttle provides regenerative braking to maximize range possibilities and a slow-speed reverse for greater maneuverability and easy parking.
- Low noise for reduced sound pollution.

About Vectrix™:

Vectrix (www.vectrix.com) was formed to develop and commercialize zero emission vehicle platform technologies. The single focus of Vectrix has been to provide clean, efficient, reliable, and affordable urban transportation. Vectrix zero emission vehicles are targeted to both consumers and government fleets. Vectrix has facilities in New Bedford, MA and Wroclaw, Poland. For more information, please visit www.vectrix.com, email media@vectrix.com, or call (508) 717-6510.

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VECTRIX VX-3 Li+
Law Enforcement Model

