



Chanje and eMotorWerks Partner on Energy-as-a-Service Vehicle Charging Platform for Electric Delivery Trucks

The collaboration uses energy management systems to give commercial EV fleet operators reliable and cost-effective energy

Los Angeles, Calif. and San Carlos, Calif., October 25, 2017 — Recently unstealthed electric delivery truck and energy solutions company, [Chanje](#) is partnering with award-winning [eMotorWerks](#) to deliver an energy-as-a-service (EaaS) program to its commercial fleet customers with a smart charging platform. eMotorWerks and its line of intelligent and cloud-connected electric vehicle (EV) charging hardware and software solutions to support a key element of Chanje’s four pillar strategy to integrate charging infrastructure, energy storage, renewable energy and smart-grid solutions into a turnkey energy service.

“We are offering fleet customers a ‘one-stop-shop’ of purpose-built electric trucks as well as the energy services, without them having to worry about the installation or energy load management,” said Bryan Hansel, CEO of Chanje. “Our collaboration with eMotorWerks allows us to deliver dynamic charging capabilities that support drivers, utilities, operators and CFOs alike. Along with our new partner, we look forward to introducing fleets to the world of smart-grid charging.”

The fleet operating system Chanje is deploying with the eMotorWerks JuiceNet platform employs automated, multi-tiered control algorithms and load balancing to allow multiple charging stations to operate simultaneously under peak load settings. Automated load management helps Chanje’s fleet customers lower their operating costs while also enabling utilities and grid operators to avoid excessive strain on local electrical circuits and the grid as a whole. Additionally, by utilizing the JuiceNet platform, Chanje fleet operators have the opportunity to participate in energy services programs such as demand response activities which benefit their local electric grids and lowers the fleet’s total cost of operation.

“By combining our JuiceNet enabled stations with the automotive and EV expertise of Chanje, our collaboration will deliver market-leading smart grid charging products to both drivers and automakers in one seamless approach,” said Valery Miftakhov, founder and CEO of



eMotorWerks. “With this collaboration, drivers will be confident that their zero-emission trucks are not only the most socially responsible and cost-effective method of transport, but also use the cleanest energy available via JuiceNet smart charging controls.”

These stations will give commercial fleet operators access to a customized cloud-based JuiceNet control platform to intelligently manage EV charging, including remote access control, automatic energy management to avoid peak pricing, smart algorithms to maximize charging with available renewable energy from the grid, and electricity usage tracking.



Chanje is also introducing a customer portal that helps fleet operators manage their daily energy requirements by aggregating data from the vehicle telematics and charging platform. For example, by looking at vehicle usage analytics, fleet operators can make real-time adjustments to manage driver and route inefficiencies to prevent unnecessary spikes in usage and control the total cost of operation.

Chanje specializes in medium-duty electric vehicles, which are often called first and last mile delivery vehicles. With the average U.S. urban delivery route being approximately 70 miles a day, this segment is ideally positioned for electrification, especially considering that trucks return to the same depot each night where they can easily recharge.

This news comes on the heels of eMotorWerks' listing as the 16th fastest growing company in Silicon Valley and the 19th fastest growing energy company in the U.S. by the [Inc. 5000](#) list. Other notable partnerships for eMotorWerks include global EVSE solutions providers, [AeroVironment](#), [Share&Charge](#) (Division of Innogy), [Volta](#) and [Webasto](#), and the cashless payment solution provider [Nayax](#). eMotorWerks has deployed 22,000 smart-grid charging stations to date, with top rated products on Amazon.

About eMotorWerks

Founded in 2010, and based in the San Francisco Bay Area, eMotorWerks is revolutionizing the electric vehicle (EV) charging market with its JuiceNet-enabled smart grid EV charging solutions. JuiceNet enabled devices, such as the company's connected, high-power JuiceBox charging stations, maximize charging efficiency and speed while providing EV owners intuitive control and visibility. By shifting when and how much electricity JuiceNet-enabled stations draw from the grid, eMotorWerks helps utilities and grid operators reduce electricity costs, ease grid congestion, and maximize the use of solar and wind power. eMotorWerks grows the EV charging ecosystem by partnering with EVSE and EV manufacturers to provide an extensive cloud platform for grid balancing and optimization for utilities. For more information on eMotorWerks, please visit www.emotorwerks.com. Follow us on Twitter ([@eMotorWerks](#)), on LinkedIn (<https://www.linkedin.com/company/electric-motor-werks-inc->) and Facebook (<https://www.facebook.com/eMotorWerks>).

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About Chanje

Chanje is a California-based, privately held electric vehicle and energy solutions company that specializes in the last mile industry. Chanje is led by a diverse group of automotive industry experts and clean energy entrepreneurs. The Company's vision is to drive the evolution of sustainable solutions that improve the last mile. Chanje will introduce its first vehicle in the last quarter of 2017 and will be the first company in North America able to deliver large scale fleets of commercial electric trucks immediately. Chanje will subsequently introduce energy services and a full range of EVs including trucks, delivery vans, and shuttle buses in a variety of lengths and capacities.

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