

Verdek's June 2019 Newsletter

Our Favorite EV News and Highlights from the Last Month



Colorado Pushes Fine for Blocking EV Spaces

Lots of progressive EV legislation is being put forward in Colorado recently, including a bill that would fine both non-EV and EV drivers that are blocking EV charging stations. It has passed in the Colorado House of Representatives and is now in the Senate, per the Colorado Sun. The proposed fine is **\$150** and allows for a 30-minute grace period after charging for EVs that have completed charging. There are currently 690 public charging stations and 1,809 ports in the state of Colorado.

Other legislation that passed recently includes a \$5,000 incentive for the purchase of an EV and a **zero-emission vehicle standard** similar to California's.

Read more from ChargedEVs.com.



Mack Trucks Go Electric

2019 seems to be the year of the electric truck, as we can't stop hearing about them in the news. Earlier this year we wrote about Galileo's production of six **Scania G340** LNG trucks and **Daimler**'s commitment to developing an electric truck as well. Now **Mack** has launched their own refuse vehicle.

The electric **Mack LR** is apparently equipped with four lithium ion batteries powered by 150 kW. All of the vehicle's accessories are electrically driven through 12, 24 and 600 V circuits.

Read more from ChargedEVs.com.

Tesla to Offer CHAdeMO Adapters for the Model 3

Teslas have long suffered from the inability to fast-charge on some of the major EV networks across the US, including Blink, EVgo, and ChargePoint. The proprietary nature of Tesla charging has prevented a lot of owners from



conveniently charging their vehicles at a much broader range of stations.

According to CleanTechnica.com, the company divulged in May that U.S. Model 3 owners will "soon" have access to a similar CHAdeMO adapter, granting access to the major US charging networks and bridging the gap in convenience between Teslas and other EVs when it comes to charging up on the go.

Read more from CleanTechnica.com.



JuicePlan Launches for Residential EV Charging

A new innovation in home charging, JuicePlan is eMotorwerks' new residential EV charging service that includes a JuiceBox (their level 2 charging station) and JuiceNet (their charging platform). The subscription to the service will start at \$19 per month, and is already available in test markets in CA, NY, MD, and NJ.

"With JuicePlan, EV drivers can control and monitor charging remotely using their JuiceNet app and the JuiceNet online dashboard or use Amazon Alexa and Google Assistant voice control to start or stop charging without going outside."

We hope that eMotorwerks will find success in their business model, as it streamlines a lot of the charging process and makes owning an electric vehicle for the home much more convenient.

Read the press release from eMotorwerks.

Biogas generation -MicroBox Bio

California has been investing millions in climate change deterrent technology, among which is anaerobic methane digesters, which convert farm waste to renewable energy.



By 2030, CA has mandated that dairy farms must cut methane emissions by 40 percent to comply with a state law enacted in

Verdek's Biogas Treatment Solution helps diary farmers converting the raw gas generated by the digesters into clean natural gas that qualify for RINs and LCFS for an accelerated ROI. The Microbox Bio was designed to match the daily production of raw gas from a typical digester and to convert it into pipeline quality natural gas.



More to come in 2019!

As the EV industry shapes up to have its biggest year ever this year, you will no doubt be hearing from us again very soon.

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