





(Reuters) – "During several days of brutal cold in Texas, the city of Austin saw its fleet of 12 new electric buses rendered inoperative by a statewide power outage...

That problem will be magnified next year, when officials plan to start purchasing electric-powered vehicles exclusively."

(Nichola Groom, Tina Bellon; 3.05.2021)

**2022 IS THE YEAR** that will see the acceleration of investment in and deployment of *Electric Vehicle Fleets*. Fleet managers are being tasked by leaders in every sector: business, government, utilities, first responders, and many others to beginning deployment of electric vehicles.





"Reliability KEEPS YOU AWAKE", said Siva Gunda, California Energy Commissioner (ibid; 3.05.2021, Reuters)

**2021** illustrated in very real terms that "Natural disasters and electricity outages are not uncommon events... Hurricane Ida affected millions of customer for days on end," and as in California where PG&E's website stated last year that "Wildfire season is here. Are you prepared for outages lasting several days?" (Furchtgott-Roth, 9.05.2021, Forbes)

"...Emergency managers need to be prepared for the coming storm. Electric Vehicles!" Eric Holdeman, former Director, Office of Emergency Management, King County, Washington, observes. "Emergency managers will need to factor in the changes that electrical powered vehicles will have on our own operations and disruptions to how people respond to disasters."

(International Association of Emergency Managers (IAEM), 12.2021, December Bulletin.)







## POWER PODS MOBILE FAST CHARGING SOLUTIONS

#### EV Power Pods SOLVES the EV Fleet Resilience Dilemma with two Electric Grid Independent Platforms



#### The Mobile / Trailer Platform



Both EV Power Pod Platforms are **100%** independent of the electrical grid. Powered by clean alternative fuels, each platform runs on either Propane, Renewable Propane, Natural Gas or Renewable Natural Gas.

Providing EV Fleet Resilience for all Electrical Grid disruptions due to Blackouts, Brownouts, and Natural Disasters. Enabling evacuation support and first response for Hurricanes, Tornadoes, Wildfires, Severe Winter Weather and other disaster related needs.

The Skid / Deployable Platform





#### The Mobile / Trailer Platform

The Mobile/Trailer Platform is available with the following DC Fast Charging Rates:

- ✓ 60 kW
- ✓ 120 kW
- ✓ 180 kW

The Mobile/Trailer platform is also able to charge two vehicles at once, dependent on the specific type of EV Charging interface needed.

# The EV Power Pods Platforms are designed to address the DC –Type 3 Fast Charging Requirements of all EV Manufacturers

The EV Power Pod Platforms are designed to provide mobile DC Fast Charging for <u>all</u> EV Vehicle Charging Interfaces. These include:

- ✓ CCS
- ✓ CHAdeMO
- ✓ Tesla Adapter used with the CHAdeMO

The EV Power Pod Platforms provide for the 950 VDC requirement of most large EV's such as school buses and Class 6-8 commercial trucks.





#### The Skid / Deployable Platform

This platform is available with the following DC Fast Charging Rates:

- √ 60 kW
- ✓ 120 kW
- ✓ 180 kW
- ✓ 360 kW

The Skid/Deployable platform is also able to charge two vehicles at once, dependent on the specific type of EV Charging interface needed.

### **EV Fleet Charging Resilience:**WHEN - NOT IF the Electric Grid is Down

