

# TOWN OF FAIRFAX PROCLAMATION

## BIDIRECTIONAL ELECTRIC VEHICLES AND CHARGING EQUIPMENT FOR MUNICIPAL FLEETS



**WHEREAS**, wildfires, heatwaves, and climate change-fueled extreme weather events pose an increasing threat to the reliability and resilience of our energy grid; and

**WHEREAS**, low-income residents endure disproportionate environmental and health burdens from the current practice of using fossil fuel-powered backup generators during blackouts and Public Safety Power Shutoffs; and

**WHEREAS**, the population of fossil fuel-powered generators has jumped 34 percent in the San Francisco Bay Area in the last three years in response to grid outages; and

**WHEREAS**, transportation emissions account for 50% of greenhouse gas emissions in Marin County; and

**WHEREAS**, the Town of Fairfax has set a goal of 100 percent reduction in greenhouse gas emissions by 2030; and

**WHEREAS**, bidirectional electric vehicles are flexible grid resources with two-way charging capabilities that can serve as “batteries on wheels” to power homes, schools, community centers, and other essential services during blackouts, without contributing to greenhouse gas emissions; and

**NOW, THEREFORE, BE IT HEREBY PROCLAIMED** by the Town Council of the Town of Fairfax that when considering future Town fleet purchases, bidirectional electric vehicles and bidirectional electric vehicle charging equipment shall be considered to the extent practicable.



*Signed and dated this 2<sup>nd</sup> day of August 2023,*



Chance Cutrano, Mayor of Fairfax