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22           **WHEREAS**, the City of Austin’s Fleet Electrification Study and Plan prepared in  
23 response to Council Resolution No. 20160505-025 sets the goals to add 330 plug-in EVs to  
24 the City fleet by 2020; and

25           **WHEREAS**, the City of Austin is a participant in the Climate Mayors EV Purchasing  
26 Collaborative to improve access to EVs for all Cities and to influence the vehicle  
27 marketplace; and

28           **WHEREAS**, the Bloomberg Philanthropies American Cities Climate Challenge  
29 program selected Austin as one of 25 partner cities and includes as one of Austin’s six  
30 projects a specific focus on working directly with local car dealerships to increase EV sales;  
31 and

32           **WHEREAS**, Austin Strategic Direction 2023 included a number of performance  
33 metrics related to climate change, carbon reduction, and renewable energy; and

34           **WHEREAS**, the current Austin Community Climate Plan includes strategies to  
35 “support programs and efforts that expand electric/alternative fuel infrastructure” and to  
36 “implement photovoltaic systems that may be embedded in roadways or shade canopies that  
37 provide electric vehicle charging”; and

38           **WHEREAS**, reaching the goal of net-zero emissions will take sustained effort, with  
39 all individuals, businesses, and organizations in the community; **NOW, THEREFORE,**

40 **BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:**

The City Manager is directed to include an analysis of transportation electrification and action planning in the next update to the City of Austin Community Climate Plan, including:

1. an analysis of scenarios for different EV adoption trends that identify the associated actions and their feasibility in meeting the Austin Community Climate Plan goals;
2. identification of the reasonableness of establishing intermediate greenhouse gas emissions targets to net-zero greenhouse gas emissions from transportation;
3. an action plan:
  - a. designed to meet the 2050 carbon neutral goal set forth by the City of Austin, to include interim targets to meet the 2050 goal;
  - b. that is in line with the Austin Energy Resource, Generation and Climate Protection Plan planning process and structure;
  - c. that maps options for the incorporation of successes and lessons learned from the Austin SHINES deployment of vehicle-to-grid;
4. clarification of the role of City of Austin and other community stakeholders (e.g. CapMetro, CAPCOG, CAMPO, and others), including potential barriers where the City does not exert direct control;
5. identification of opportunities for partnerships with other governments and agencies; and
6. the establishment of annual, first-quarter reporting to City Council as part of the Austin Community Climate Plan;

62 **BE IT FURTHER RESOLVED:**

63 The City Manager is directed to provide City Council with 1) a progress update by  
64 September 1, 2019 covering the anticipated planning process and organizational approach  
65 including stakeholder involvement; 2) a progress update by February 1, 2020, including  
66 lessons learned from the Austin SHINES deployment of vehicle to grid; and 3) the final  
67 Austin Community Climate Plan by October 1, 2020. The City Manager shall further work  
68 to include, as part of Austin Energy's regular quarterly reporting to the Utility Oversight  
69 Committee, updates on the status and progress of Austin Energy's transportation  
70 electrification programs, including the public EV charging network, fleet electrification,  
71 rebates for EV charging stations and electric bikes, outreach, efforts to reach multifamily  
72 and low-income households, and electrifying new mobility services.

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75 **ADOPTED:** \_\_\_\_\_, 2019

**ATTEST:** \_\_\_\_\_  
Jannette S. Goodall  
City Clerk