

BOARD/COMMISSION RECOMMENDATION

Electric Utility Commission

Recommendation No. 20150615-011

Vehicle Purchases

WHEREAS, the City Council passed Resolution No. 20070215-023 that established the framework for the Austin Climate Protection Plan (ACPP), which includes five major goals and related supporting objectives, amongst other to "make all City of Austin facilities, *fleets*, and operations *carbon-neutral* by 2020", and

WHEREAS, current fleet purchases include personal vehicles that do not conform to this policy, in particular, the proposed large SUVs Chevrolet Tahoe and Ford Explorer, and

WHEREAS, the federal government has mandatory market average fuel efficiency standards for small and large personal vehicles and small and large light trucks as defined in the Corporate Average Fuel Efficiency, CAFE, standards that detail a roadmap over time spanning the period up to 2025, and

WHEREAS, transportation is responsible for over one-third of all greenhouse gas emissions, as was affirmed in the Austin Community Climate Protection Plan approved by City Council on June 4, 2015 which reaffirmed that emission reductions *sooner than later* are preferred,

NOW THEREFORE, BE IT RECOMMENDED BY THE ELECTRIC UTILITY COMMISSION OF THE CITY OF AUSTIN:

That the Austin City Council require all city departments, including Austin Energy to:

• Only purchase vehicles without greenhouse emissions (*carbon neutral fleet*), and, if not available in that vehicle class, with a fuel efficiency that conforms to the average CAFE standards for the relevant vehicle class (*sooner than later*).

Date of Approval: June 15, 2015

Record of the Vote: Approved by the Electric Utility Commission on a vote of 5-1 with

Heidebrecht voting against and Rai absent.

Attest:

Jeff Vice, Staff Liaison

Agreed standards by model year, 2011-2025 [edit]

2011-2025 CAFE standards for each model year in miles per gallon. [49]

Model Year	Passenger Cars				Light Trucks			
	"footprint": 41 sq ft (3.8 m²) or smaller (e.g. 2011 Honda Fit)		"footprint": 55 sq ft (5.1 m²) or bigger (e.g. Mercedes-Benz S-Class)		"footprint": 41 sq ft (3.8 m²) or smaller (e.g. Chevy s10)		"footprint": 75 sq ft (7.0 m²) or bigger (e.g. Ford F-150)	
	CAFE	EPA Window Sticker	CAFE	EPA Window Sticker	CAFE	EPA Window Sticker	CAFE	EPA Window Sticker
2012	36	27	28	21	30	23	22	17
2013	37	28	28.5	22	31	24	22.5	17
2014	38	28	29	22	32	24	23	18
2015	39	29	30	23	33	25	23.5	18
2016	41	31	31	24	34	26	24.5	19
2017	44	33	33	25	36	27	25	19
2018	45	34	34	26	37	28	25	19
2019	47	35	35	26	38	28	25	19
2020	49	36	36	27	39	29	25	19
2021	51	37	38	28	42	31	25	19
2022	53	38	40	30	44	33	26	20
2023	56	40	42	31	46	34	27	21
2024	58	41	44	33	48	36	28.5	22
2025	60	43	46	34	50	37	30	23