

Mark Steffen  
2316 Aspen Road, Unit 203  
Ames, IA 50010-4069

December 30, 2024

Subject EV Charging for Apartments, Condos, and Hotels

Dear Honorable Mayor and Council Members:

A substantial number of dwellings in Ames fall into the subject criteria. With the transition to electrified transportation continuing to grow, even here in Iowa, keeping our community's private and public infrastructure ready for inevitable change is important. I recognize the City's efforts to deploy Level 1 and DC Fast charging around our city. While the City's DC Fast Charger at the Kum and Go near the Highway 30 Interstate 35 interchange is well positioned to serve drivers passing through Ames, it would be complemented by Level 2 "overnight" chargers at the nearby hotels, thus keeping the DC Fast charger available for drivers passing through. The City's Level 2 chargers are not well-positioned to serve many of our apartment dwellers.

California is already leading the way and has recently enacted building codes that support residents' right to charge their EVs where they live, regardless of whether they own a home with a garage.

This article provides additional details.

<https://electrek.co/2024/12/18/california-will-require-ev-charging-for-all-new-residential-units-in-2026/>

I urge you to direct staff to draft a comparable building code for our city and to enact the code as soon as possible.

We should also urge Iowa State University to deploy more EV charging infrastructure for their on-campus student population.

Sincerely,

Mark Steffen  
11 Sunsmart Power Packs  
5.67 KWp Roof Top Solar  
EV Driver Since 2017  
EcoFair EV Display Organizer