

From: [Ron](#)
To: [Haddon, Stacey](#); [Albro, Dean](#); [Fernbaugh, Richard](#)
Cc: [Osborne, Jenelle \(Mayor City of Lompoc\)](#); [Ball, Jeremy](#); [Aiello, Gilda](#); [Starbuck, Dirk](#); [Vega, Victor](#)
Subject: Public comment item #6 on the July 2 City Council Agenda
Date: Tuesday, July 2, 2024 9:54:41 AM

Public comment item #6 for solar-powered off-grid vehicle charging systems.

This item asks the City Council to approve the receipt of some Low Carbon Transit Operations Program funding for the “purchase of solar-powered off-grid vehicle charging systems for the city’s fleet of electric vehicles and making related budget appropriations” at some future date.

I took a look at the draft Capital Improvement Plan [636655298302070000 \(cityoflompoc.com\)](#) and I find nothing listed for the future purchase of any solar off-grid systems or the construction of the transportation center that was proposed several years ago.

I checked on the cost for modular off-grid EV chargers and they ranged from \$26,000 to \$60,000 each depending on the options. How many of these units would the city eventually need?

Other questions are “will one these units be required for each EV the city eventually purchases”? And “is off-grid power a reliable source 12 months of the year considering shorter daylight hours in winter and frequent overcast skies in our city”? “How will power generated during daylight hours be stored for nighttime charging of vehicles”?

What is the overall long-range plan and cost estimates to convert to an all-EV fleet that has been mandated by the state?

How much is this going to cost Lompoc tax/fee payers in the future?

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