

Jenna Kay

From: Don Steinke <crvanwash@gmail.com>
Sent: Sunday, November 3, 2024 6:49 PM
To: Jenna Kay
Cc: Small, Rebecca; Stacey
Subject: "Free" EV charging infrastructure

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From Don Steinke
To CAG, the EJC and the partner agencies c/o Jenna Kay
Cc others

Re: "Free" EV charging infrastructure

Hello everyone,

"It's Electric" is a new company that provides curbside EV charging in front of willing properties to use surplus capacity in their breaker box for EV charging. The usage gets submetered and billed to the car owner while the property owner and **"ItsElectric"** share the revenue.

One property owner with four curbside chargers makes enough money to pay for his entire non-charging electric bill. *The property owner pays nothing.*

Granted, we don't want to create infrastructure that entrenches car culture, but unless we reverse sprawl, society will always need some transportation options beyond public transit and e-bikes.

Suppose for example, you live near WSU Vancouver but have a job at Prairie HS or at Portland Airport.

Ideally local jurisdictions would give a blanket conditional permit for "It's Electric" to run shallow wires under the sidewalk and erect a charging pedestal near the curb.

Advantages: Anytime you need to connect to the utility, you're talking about an 18 to 24-month process in utility connection agreements and construction, but hooking up at the breaker box is like installing a charger in your garage, except its at the curb. It can be done in 2 days.

Approximately 9 cities have signed up with "ItsElectric" and more than 100 buildings are on the *wait list*.

<https://www.itselectric.us/>

<https://www.volts.wtf/p/ev-charging-for-urban-neighborhoods>