

FIELD TEST · ONE ROUND TRIP TO A PUBLIC FAST CHARGER

I was right: it does suck!

I have generally tried to maintain a positive attitude through this. My experience going to a supercharger damaged my calm a little bit. So — here are the numbers.

1½ hrs

 one charging trip,
door to door

\$16

 for about
100 miles of range

80 hrs

 a year driving and sitting
in a parking lot

\$829

 a year more than
home charging

One trip, start to finish
25 min

Drive there


28 min

Sit and charge


25 min

Drive home


Time Lost

L3 CHARGING RIGHT NOW ONLY SUPPORTS TRIPS — AND IT'S EXPENSIVE

Electricity at the supercharger runs **\$0.52 per kWh**. A 28-minute session added roughly 100 miles of range for **\$16** — about **16¢ a mile**. Charging in a driveway costs **3.9¢ a mile**. Based on our yearly demand, we'd actually need **41 minutes** of charging a week, for a full **90 minutes** time spent and **41 kWh** delivered.

It's about the same cost as gas, but there are gas stations everywhere.

The 50-minute round trip turned this into a whopping hour-and-a-half adventure, which is why I started getting discouraged. Sunday was our 12th wedding anniversary, and I have chores to do around the house, shopping to do, and I want to spend time with my wife and kids. Instead I'm literally sitting in my car waiting, waiting, waiting... because there's nothing productive to do at this supercharger.

80 hours a year

Once a week, every week — **two full work weeks** of unnecessary time lost. Valued at my gross pay, that's almost **\$7,000 a year**.

But money and time are not equivalent

Money can be replenished, but time cannot. It is truly incredible that an anonymous stranger is taking away **90 minutes of time with my family** every week.

WHAT THIS IS ACTUALLY ABOUT

These bullies are forcing me to choose between **resigning from volunteer public service** on the Environmental Policy Commission and spending **an extra \$829 a year on electricity** while **losing 80 hours of my life**, every year.



If you think this is bonkers, email city council.

The site drafts the note for you in about two minutes — and shows what curbside charging costs households across Alexandria, not just this one.

curbsideidealx.com