



EESI

Environmental and
Energy Study Institute

GETTING MEMBERS INTO ELECTRIC VEHICLES

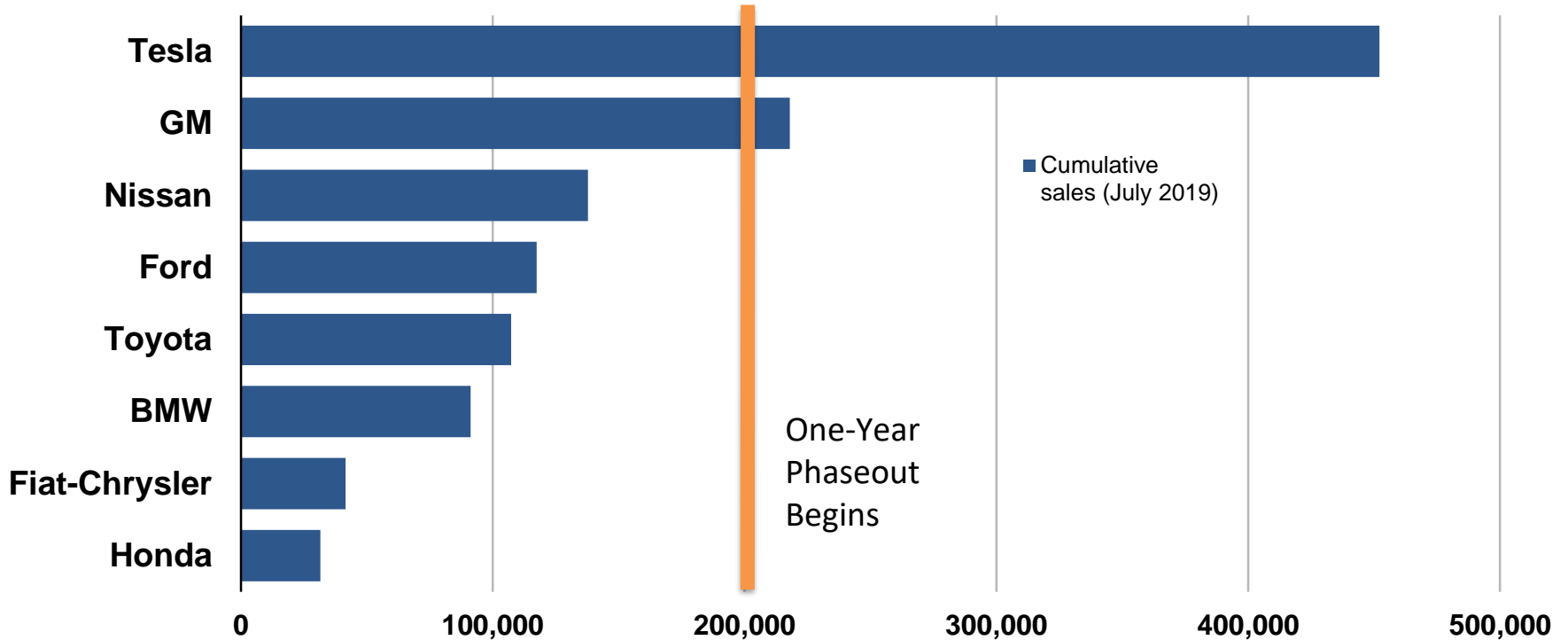
Electrify Iowa - Beneficial Electrification Summit

September 5, 2019

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FEDERAL EV TAX CREDIT

PHASEOUT LOOMS (SORT OF)







2012 Nissan Leaf SV

 **GOOD DEAL**

\$785 BELOW
CarGurus IMV of \$7,385

Price: \$6,600 [\\$123/mo est.*](#)
Mileage: 60,859 mi
Location: Swisher, IA 9 mi
Dealer rating: ★★★★★



2016 FIAT 500e FWD

 **NO PRICE ANALYSIS**

Price: \$8,937 ~~\$9,441~~ [\\$167/mo est.*](#)
Mileage: 14,560 mi
Location: Maquoketa, IA 51 mi
Dealer rating: ★★★★★



2016 Nissan Leaf SL

 **HIGH PRICE**

\$1,424 ABOVE
CarGurus IMV of \$15,076

Price: \$16,500 [\\$307/mo est.*](#)
Mileage: 18,351 mi
Location: Iowa City, IA 23 mi
Dealer rating: ★★★★★

 **Authorized Nissan Dealer**



Community Solar

Electric Vehicles

EV Experience

Electric Vehicle Blog

Energy Storage Study

Landfill Gas-to-Energy Plant

Stoltze Biomass Facility

Whitefish Hydro

Libby Hydro

Flathead Electric Cooperative > Innovative Projects > Electric Vehicles > EV Experience

EV EXPERIENCE



Ever wondered what it's like to drive an electric vehicle?

We aren't in the car business, but we are in the business of providing education and awareness to our members about the growing electric vehicle (EV) industry, which has significant impacts on electric utilities. That's why we leased a Nissan Leaf for our members to try.

EV-24: Time Of Use Program

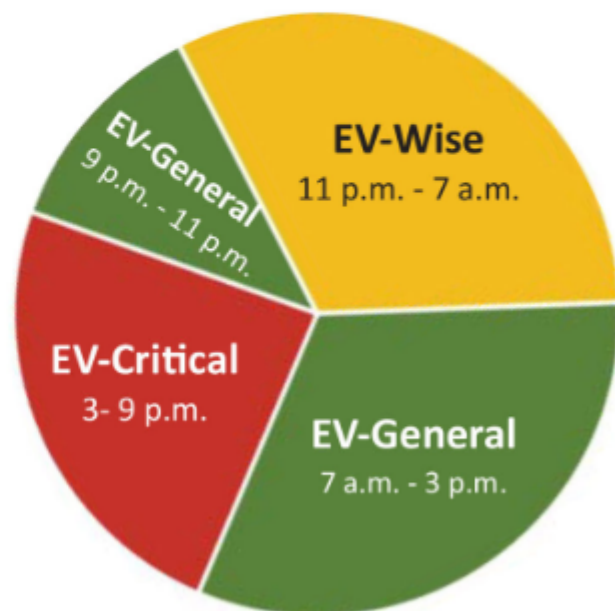
With this program you can charge your vehicle whenever needed. You will install a special meter on your home to keep track of fluctuating rate periods based on the time of day you charge your EV.

Summer Rates (June-Sept):

- EV-Wise (Yellow) 6.9¢/kWh
- EV-General (Green) 12.5¢/kWh
- EV-Critical (Red) 39.7¢/kWh

Rest of the Year Rates:

- EV-Wise (Yellow) 5.2¢/kWh
- EV-General (Green) 11.7¢/kWh
- EV-Critical (Red) 39.7¢/kWh



MVEC

Minnesota Valley Electric Cooperative

Switch It Up!

When you switch from high-carbon fuels to electricity for heating and transportation, OPALCO will provide on-bill financing for your projects. Available for:



Ductless Heat Pump

Super efficient ductless systems are two-way heat pumps that transfer heat between outdoor and indoor air to create a comfortable temperature in your home.
Up to \$15,000



Heat pump water heaters

Use 60% less energy, moving heat rather than generating it for substantial savings on your monthly energy bill.
Up to \$3,500



Elective Vehicle Charger

Install a Level 2 - 240 volt charger in your home or business.
Up to \$2,500

Calculate your savings at www.opalco.com/switchitup



USDA RESP

RURAL ENERGY SAVINGS PROGRAM

Total Funding	~ \$100M per year
Eligibility	Entities that provide electric service to rural areas
Purpose	To help rural families & rural small businesses reduce energy costs or consumption
Interest Rate	0%
Maximum Loan size	Not specified; largest to-date to single utility is \$11M
Mark-up to end user	Capped at 5%
Loan term	Up to 20 years
Acceptable financial structures/ investments	Re-lending such as on-bill financing, tariff charge, PACE programs, traditional consumer loans

APPLICATION WINDOW CURRENTLY OPEN FOR \$100M!

Source: USDA Rural Utilities Service



[EESI.org/ACES](https://www.eesi.org/ACES)

[EESI.org/RESP](https://www.eesi.org/RESP)

THANK YOU

**CONTACT
INFORMATION**

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