What to consider in buying an EV?



1. How will you use the vehicle?

This will help you select a car based on range and charging options.

- a. Mostly (90%) commuting 10-50 miles per day?
- b. Road trips of 100 200 miles?
- c. Extended road trips of 300+ miles per day?

2. What is your Budget?

Any Incentives or Tax Credits available to you?

- a. The Top 10 selling vehicles in 2022 have starting prices from \$25,000 to \$105,000. Many are in the \$40,000 range.
- b. Tax credits up to \$7,500 available but are specific to manufacturers and buyers.
- c. Remember to consider the savings in maintenance and fuel.
- d. Plan to install a Level 2 home charger OR consider the cost of public charging.

3. How will you charge the car?

- a. At your single family home? Get an electrician to quote for a Level 2 charger
- b. In a multi-dwelling location like an apartment or condo, check out the options and advocate for on-site charging. Building codes are changing to ensure charging is more available but older buildings are catching up.
- c. Look at the available chargers in your neighborhood or at places you shop.
- d. If you are doing road trips, what systems does the car have to identify chargers and what charging networks are best for you?
- 4. Talk to friends with EVs. Test drive cars. Look around at chargers when you are out and about. *Driving an EV is a wonderful learning experience.*

General Resources



1. Talk to friends with EV's. Test drive cars. Look around at chargers when you are out and about. Learn from others, and SHARE with others!

2. Greencars.com

• A broad range of information about all types of non-gas powered vehicles

3. EV.xcelenergy.com

- Has a "Matchmaker" filter based on your commute and budget
- Includes inventive & tax credit information
- Includes charging information and options

Charging Resources

1. Plugshare.com

• Great app to see what's available in an area

2. ChargePoint.com

- Often at stores & hotels (ie Edina Room & Board, Spearfish SD Holiday Inn)
- Good to have account as usually free charging
- 3. ElectrifyAmerica.com
- 4. Blinkcharging.com
- 5. EV go.com
- 6. Tesla.com/charging
 - Has served ONLY Tesla's; in the process of "opening up" to other EV's.