Booklet 1: Recharge Questionnaire

(to be completed here or online)

Step 1: Assess your home recharge readiness

Important: To improve the accuracy of your answers, feel free to explore the area inside and around your home and parking space to locate electrical outlets or your electrical supply box.

A. Normal Electrical Outlets

Normal electrical outlets (examples)

- Around your home, you typically plug electrical devices (e.g., a lamp) into a **normal electrical outlet** (110 or 120-volt).
- Imagine your vehicle is parked in your *typical* home parking spot – in the garage, driveway, parking lot, or on the street in front of your home.
- Now imagine you had to **connect** a part of your vehicle to the **nearest normal outlet** using an extension cord.

1 Roughly **how long** of an extension cord would you need to connect your vehicle to the ***nearest*** **normal outlet?**

You may estimate the distance by walking from your parking spot to the nearest outlet, counting the number of "large" steps it takes. You can estimate each "large step" to be about 1 metre or 3 feet.

❑	15 feet or less (~ 5 m or less)
❑	16 to 25 feet (~ 5 to 8 m)
❑	26 to 50 feet (~ 8 to 15 m)
❑	Greater than 50 feet (Greater than 15 m)
❑	I CANNOT find a **normal outlet.** >> If you select this box, **SKIP to Question 4 (Next Page)** ➤

2 If you could connect your vehicle to the ***nearest*** **normal outlet**, would the extension cord go **through** or **across** any of the following?

Please check ALL that apply.

❑	Through a window or doorway.
❑	Across a space where people would step over it (e.g., sidewalk, walkway).
❑	Across a space where vehicles would drive over it (e.g., driveway, road).
❑	None of the above.

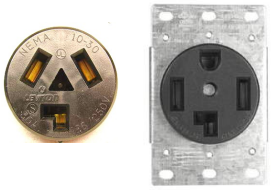
3 Imagine your vehicle is an electric vehicle. Realistically, would you consider **regularly plugging in** your vehicle to this outlet using an extension cord?

❑	**YES**, I would consider regularly plugging in my vehicle to this **normal outlet**.
❑	**NO**, I would not, because: _____ _____

Continue to the next page… ☞

B. 240-Volt Electrical Outlets

- Around your home, you may also have **240-volt electrical outlets** (note: they may range from 220 to 250-volts).
  - *Note: the 240-volt outlets in your home may look slightly different than the pictured examples.*
- You use such outlets to power larger, heavier-duty appliances (e.g., oven, clothes dryer).
- 240-volt outlets may not be easily visible if you already have an appliance plugged into them.
- Imagine you had to **connect** a part of your vehicle to the **nearest 240-volt outlet** using an extension cord.



240-V electrical outlets (examples)

4 Roughly **how long** of an extension cord would you need to connect your vehicle to the ***nearest*** **240-volt outlet**?

❑	15 feet or less (~ 5 m or less)
❑	16 to 25 feet (~ 5 to 8 m)
❑	26 to 50 feet (~ 8 to 15 m)
❑	Greater than 50 feet (Greater than 15 m)
❑	I CANNOT find a **240-volt outlet.** >> If you select this box, **SKIP to Question 7 (Next Page)** ➤

5 If you could connect your vehicle to the ***nearest*** **240-volt outlet**, would the extension cord go **through** or **across** any of the following?

Please check ALL that apply.

❑	Through a window or doorway.
❑	Across a space where people would step over it (e.g., sidewalk, walkway).
❑	Across a space where vehicles would drive over it (e.g., driveway, road).
❑	None of the above.

6 Imagine your vehicle is an electric vehicle. Realistically, would you consider **regularly plugging in** your vehicle to this **240-volt outlet** using such an extension cord?

❑	**YES**, I would consider regularly plugging in my vehicle to this **240-volt** outlet.
❑	**NO**, I would not, because: _____ _____

Continue to the next page… ☞

C. Electrical Panel

- Please locate your **electrical panel** (also known as a breaker box) that you would use to turn off or reset a circuit.
  - *If you have more than one electrical panel, select the one that is closest to where you can reliably park your vehicle.*
- Imagine you had to connect a part of your vehicle to your electrical panel using an **extension cord**.
- This time, please also imagine that the extension cord **can go through walls, buildings, and floors** of a building. In other words, measure the shortest distance between two points.

Electrical panel (example)

7 To **directly connect** your electrical panel to your vehicle, how **long** would this extension cord need to be? (*Imagine it can go directly through walls, buildings or floors.*)

❑	15 feet or less (~ 5m or less)
❑	16 to 25 feet (~ 5 to 8m)
❑	26 to 50 feet (~ 8 to 15m)
❑	Greater than 50 feet (Greater than 15m)
❑	I CANNOT find an **electrical panel**. >> If you select this box, **SKIP to Step 2 (Next Page)**

8 Would this cord have to go **through any walls**?

❑	Yes, one wall.
❑	Yes, two or more walls.
❑	No.

9 Would this extension cord have to go **across or through** any of the following?
Please check ALL that apply.

❑	Across a paved space (sidewalk, driveway or road).
❑	Across a non-paved space (garden, lawn or other).
❑	Through a building.
❑	Through one or more floors in a building.
❑	None of the above.

Your Recharge Assessment is complete!

Please continue to the next page to begin your Driving Diary.

Continue to Step 2… ☞