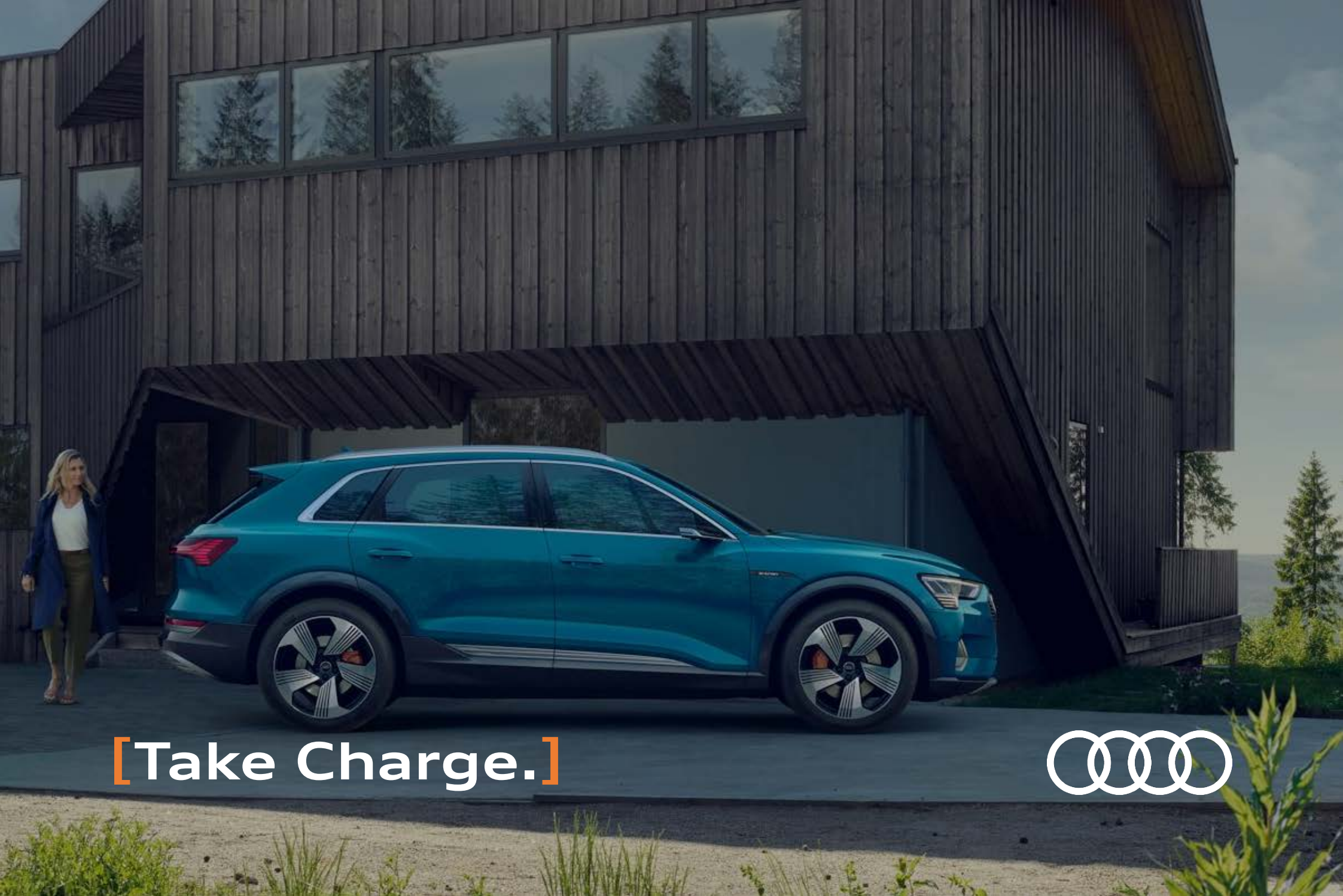

[Take Charge.]

Go confidently.

The Audi e-tron was designed from the start as an electric vehicle without compromise. This philosophy extends equally to charging, both at home and on the road. The e-tron comes equipped with everything needed to recharge the 95 kWh battery quickly and easily.

Wherever - and whenever - you decide to go, the e-tron will be ready.

[Charge at home.]

- The Audi e-tron comes standard with the Audi Charging System Compact, which serves as the interface between the vehicle and the home power source.
- The Charging System Compact is offered with two interchangeable cables on the side of the home power supply:
  - **Level 1 cable** is configured with a NEMA 5-15 plug intended for a standard household receptacle.
  - **Level 2 cable** is configured with a NEMA 14-50 plug intended for a **240V NEMA 14-50 receptacle**.

- The vehicle side of the Charging System Compact is equipped with a non-interchangeable cable 4.5 m in length and configured with a J1772 vehicle connector. The e-tron's charge port is located on the left side just ahead of the driver's door. For maximum flexibility, a second charge port on the passenger side is available as an option.
- For ease of installation, the Charging System Compact includes a **wall clip**, which may be permanently affixed to a suitable wall surface.
- To use the maximum charging power, a **240V NEMA 14-50 receptacle** is required on a dedicated circuit capable of supporting a 40-amp continuous load. Installation should only be performed by a qualified electrician in accordance with all applicable electrical codes.
- **A home check to verify the available electrical capacity is highly recommended.**

Future Proofing: Enhancements to new models may lead to additional on-board charging capacity (e.g. from 9.6 to 19 kW) in the future. Consideration may be given to upgrade the planned installation. Note: such upgrades may require significant additional provisions to increase the home's overall electrical capacity.

NEMA 5-15

Level 1 offers a maximum of **1.2 kW** charging power and will charge an empty e-tron battery in approximately **95 hours**.

This level of charging is best left only as an emergency substitute.

NEMA 14-50

Level 2 offers a maximum of **9.6 kW** charging power and will charge an empty e-tron battery in approximately **10 hours**. Charging will take even less time when the battery is already partly full, which is many times the case.

Did You Know?

The Charging System Compact is not the charger, technically speaking. This equipment is known as EVSE (Electric Vehicle Supply Equipment) and serves as a controller that ensures safe power delivery between your home and the vehicle. Every Audi e-tron comes equipped with this charging system as standard.

For Levels 1 and 2, the actual charging process takes place via the vehicle's own on-board charger. The on-board charger converts AC power from your home into DC power, which is what batteries use to store and supply energy.

Charging times may vary based on the available power supply, battery state of charge and temperature among other factors.

Lightning in a bottle.

- A special feature of the Audi e-tron is its ability to accept up to 150 kW of charging power when connected to a suitable Level 3 DC Fast Charger. This makes it possible to charge the battery from 0 to 80% in under 30 minutes.
- The level of actual charging power at any given time depends on a number of factors, including the maximum power output of the charging site, the temperature of the battery and the battery's state of charge.

J1772 Connector [Level 1 & 2] 3 – 9.6 kW

L2

- For Level 2 (AC) public charging, the Audi e-tron is capable of delivering up to **9.6 kW** of charging power to the battery. In this instance, the infrastructure delivers AC power to the vehicle, and the necessary conversion from AC (Alternating Current) to DC (Direct Current) power is done via the e-tron's on-board charger. The connection between the vehicle and the public charging site is made using a J1772 connector, provided by the charging site.

CCS Connector [Level 3] 24 - 150 kW

L3

- For Level 3 (DC) public charging, the Audi e-tron is capable of delivering an impressive **150 kW** of power to the battery. Here, the necessary AC to DC conversion occurs outside of the vehicle, by equipment installed at the public charging site. DC power is provided directly to the vehicle, allowing for higher charging power compared to AC power delivery. The connection between the vehicle and the site is made using a CCS (Combined Charging System) connector, provided by the charging site.

Charging times may vary based on the available power supply, battery state of charge and temperature among other factors.

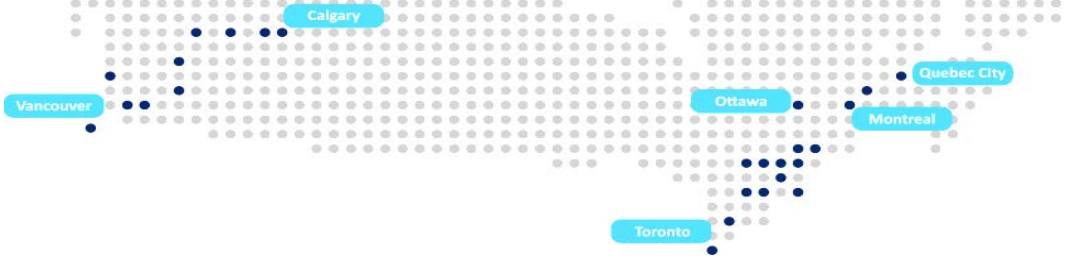
[Electrify Canada.]

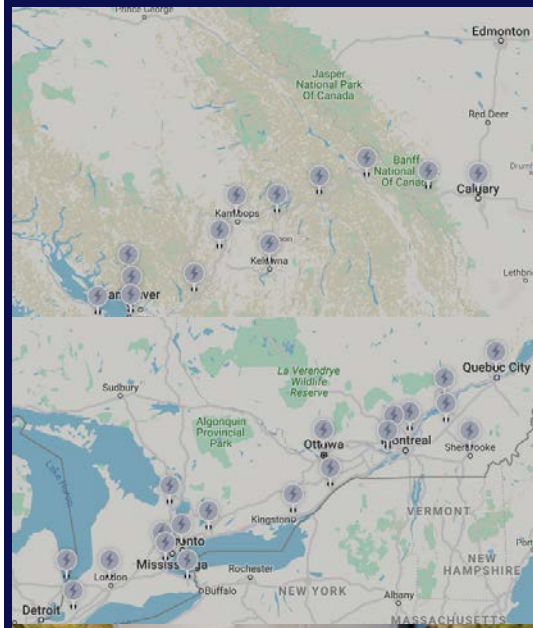
- The Audi e-tron includes two years of access to the Electrify Canada High Powered Charging Network. Electrify Canada is developing a Level 3 DC Fast Charging network, capable of 150 kW charging, across specific routes in Canada beginning in 2019. After purchase, Audi e-tron owners will receive two years of complimentary 30-minute charging sessions on the Electrify Canada network, with one hour in between sessions.

- Using the Electrify Canada charging network is as easy as opening up your smartphone. With the **Electrify Canada app** (available in the Google Play or Apple App Store), drivers can initiate their charging session and monitor progress in real time. Charging locations, contact information and account management features are quickly accessible via the app.

- Setting up an account is easy, all it takes is a few minutes online. You can start an account from the comfort of your own home or, if you prefer, together with the assistance of your Audi dealer. A valid credit card is needed to start an account, in case you want to use a longer than 30-minute session. Your card will not be charged without prior notification.

- **For more details please visit: http://www.electrify-canada.ca/faqs**





Connection points.

- While the majority of charging takes place at home, the ability to charge when out on the road is also useful. Luckily, Canada is home to over 7,000 public charging points where the e-tron can be filled up while on the go.

- Many of these charging points are part of a network, which means they belong to the same charging point operator and can therefore be used with a single account. Some networks have **interoperability agreements** with other operators, meaning a single account on one network may also be used to charge (and pay) at another network.

- Among others, some of Canada's public charging networks include: ChargePoint, Electric Circuit, Electrify Canada, FLO, Greenlots, myEVroute and Sun Country Highway. New stations continue to be built up and opened throughout the country.

- For an interactive map of charging sites, visit www.chargehub.com or www.plugshare.com

- Not always, but in most cases payment is required to charge at a public site. Payment methods vary and can include: contactless credit card, network RFID charge card, through a mobile app, or by telephone. Not every site offers every payment method. For example, some sites may only allow payment through an RFID card or through an app. It is best to check in advance using one of the above websites or by contacting the network operator.

- Charging fees differ between sites and can be based on the amount of electricity used or the fees can be based on the amount of time spent charging. Some sites might also have a session fee, and others may include an idling fee, which is used to discourage vehicle owners from staying on the charger too long after charging is finished.

e-tron

Learn more

Alternating Current (AC):
A form of electrical power marked by a varying voltage and current. It reverses direction at a specific rate (in Canada at 60 times per second). AC power is the kind that is delivered from the grid, into homes, and ultimately made available at a domestic wall receptacle. The electric motors on the e-tron also use AC power in their operation.

Direct Current (DC):
A form of electrical power marked by a constant voltage and current. It flows in a constant direction. DC power is used by batteries to store energy and supply power to a suitable device. The e-tron uses sophisticated power electronics to convert electricity between AC and DC as needed by the motors and the battery at any given time.

Kilowatt (kW):
1000 Watts. A Watt is an international unit for measuring power. This can be the power that electric motors are capable of putting out, such as the 300 kW of available power in the e-tron (in boost mode). It can also refer to the power used to charge a battery, with higher numbers equating to faster charging rates. The e-tron supports up to 150 kW of charging power under the right conditions.

Kilowatt-hour (kWh):
An international unit for measuring energy. One kWh is the equivalent energy to running a 1000-Watt load for one hour. It is also the unit used to measure the size of a battery's energy capacity. Bigger batteries can store more energy. The e-tron is equipped with a 95 kWh battery.

Audi Canada
April 2019
www.audi.ca/e-tron

Charging times may vary based on the available power supply, battery state of charge, temperature and cabin pre-conditioning settings among other factors.