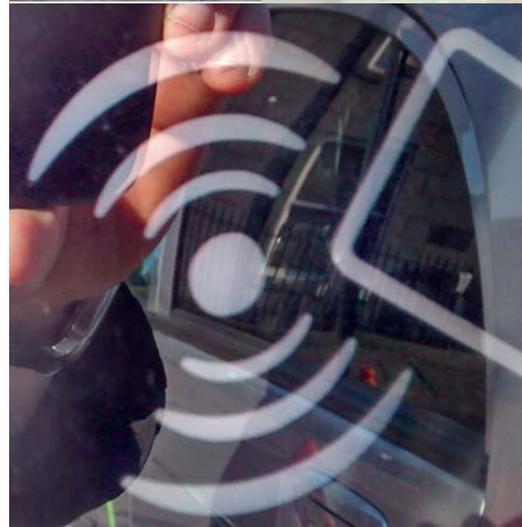


# Electric Car Charging Instructions

Information on how to use the  
electric car charging units in  
Aberdeen City



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## Siemens 22kW fast charging unit

### Charging

1) Connect your vehicle's charging cable to the vehicle first

2) At the charge point end, swipe the card over the sensor (pictured right) on the front of the unit. If you get a message saying something about authorising the card just hold the card there until the message disappears.



3) You'll then be asked what you want to do. Option 1 is to charge. So just press 1 on the keypad.

4) Next you'll be asked which socket you want to plug into. The sockets should have a number underneath them - 1 or 2 - so just select the one you want with the keypad.

5) You'll then be asked to plug into the socket so go ahead. Just lift the flap and plug in your cable. The vehicle and the charging post should then communicate with each other and decide which level of charge is appropriate to dispense.

6) Then you'll get a steady blue light on the unit and the vehicle should take the charge.

7) The charging cable will be locked into place at the charger end during your charge so cannot be removed unless you present the card.

### Unplugging

1) To stop the charge, swipe the card over the sensor (pictured above) again.

2) You'll then be asked if you want to stop or continue. Press the corresponding button on the keypad for your option

3) You'll then be asked to unplug your cable from the unit.

4) The chargepoint light should then go green.

5) Lift the flap and remove the cable from the unit

6) Unplug the cable from your vehicle

## APT (EvoIt) 22kW (fast) and APT (EvoIt) 7kW charging units

### Charging

1. Connect your vehicle's charging cable to the vehicle first.

2. At the charge point end, swipe the card over the sensor (pictured right) on the front of the unit.



3. This will allow the flap on the unit to unlock. Follow the instructions on the adjacent screen and lift whichever flap it tells you to.

4. Insert the plug into the socket.

The vehicle and the charging post should then communicate with each other and decide which level of charge is appropriate to dispense.

5. You should hear a click/ thud sound and the light on the units should then change from green to blue. This means that the unit has now begun charging.

6. The screen on the unit should now state that the vehicle is charging. The charging cable will be locked into place at the charger end during your charge so cannot be removed unless you present the card.

### Unplugging

1. To stop the charge, swipe the card over the same symbol again. You will hear the same click/thud sound and the unit will deactivate. The lights should change colour again.

2. Lift the flap and remove the cable from the socket.

3. Remove the cable from the car.





## APT Rapid Triple chargers (50kW DC and 43kW AC)

### DC CHAdeMO (right hand side as you face the unit)

#### Charging

1. Remove the cable from the charging unit. You'll need to guide the trigger of the connector through the gap.
2. Open the flap on your vehicle's "Rapid Charging" port.
3. Plug the connector into the DC rapid charge port in your vehicle. It should click once in place and you should feel the trigger loosen. Pull the trigger upwards until there is an audible click.
4. At the charge point end, swipe the card over the symbol (pictured right) on the unit.
5. Follow the instructions on the screen.
6. The car and the charger should then communicate with each other. The light on the side of the charger should then turn from green to blue and a red light should appear on the connector which is plugged into



the car.

7. The unit will then start making a noise a bit like a vacuum cleaner. This is perfectly normal and is caused by a cooling fan fitted to the unit.

#### Unplugging

1. To stop the charge, swipe the card over the same symbol again and the unit will deactivate. The lights should change colour again and the light on the connector should go out. **DO NOT TOUCH THE EMERGENCY STOP BUTTON UNLESS THERE IS AN EMERGENCY!**
2. To remove the connector from the vehicle, press down the release button on top of the connector unit until there is an audible click. The trigger on the bottom of the connector should drop back to its original position. Do not hold the trigger while pressing the Release Button.
3. Press and hold the Release Button again. You should then be able to remove the connector from the vehicle.
4. Close the flap on your vehicle's "Rapid Charging" port.
5. Place the connector back into its housing in the unit.

### DC CCS (left hand side as you face the unit) and AC Type 2 (middle)

#### Charging

1. Remove the cable from the charging unit.
2. Plug the connector into the rapid charge port in your vehicle.
3. At the charge point end, swipe the card over this symbol on the unit.
4. Follow the instructions on the screen.
5. The car and the charger should then communicate with each other. The light on the side of the charger should then turn from green to blue.
6. The unit will then start making a noise a bit like a vacuum cleaner. This is perfectly normal and is caused by a cooling fan fitted to the unit.

#### Unplugging

1. To stop the charge, swipe the card over the same symbol again and the unit will deactivate. The lights should change colour again. **DO NOT TOUCH THE EMERGENCY STOP BUTTON UNLESS THERE IS AN EMERGENCY!**
2. Remove the connector from the vehicle.
3. Place the connector back into its housing in the unit.



## Siemens Rapid Triple chargers (50kW DC and 43kW AC)

### DC CHAdeMO (Left hand cable as you face the unit)

#### Charging

1. Remove the cable and connector from the charging unit.
2. Open the flap on your vehicle's "Rapid Charging" port.
3. Plug the connector into the port. There is a small switch on the top of the connector which will click when you successfully insert it. The green "OK" logo will display on the switch. If you still see the red mark on the switch and don't hear the click then try again.

4. At the charge point end, swipe your card over the sensor on the control panel (pictured right).

5. Select the CHAdeMO option by pressing the corresponding silver button.

6. The light on the top of the connector will go red and the light on the side of the unit, at the control panel should go blue. The screen on the unit should then display the battery status and show the charge going in. The vehicle should start charging.



#### Unplugging

1. To stop the charge, swipe the card back over the reader on the unit. Press the silver button beside the "stop" symbol on the screen. **DO NOT TOUCH THE EMERGENCY STOP BUTTON UNLESS THERE IS AN EMERGENCY.** The unit should then power down and the light on the side should go green. **If the unit has already stopped charging the car then you wont have to go through this stage.**

2. Remove the connector from the vehicle. First ensure that the red light on the connector has gone out. Then slide the switch on top of the connector back and pull the connector out of the vehicle.

3. Replace the connector into its holster and close the charging port flap on your vehicle.

### DC CCS and AC Type 2 (Middle and right as you face the unit)

1. Remove the cable and connector from the charging unit.
2. Open the flap on your vehicle's "Rapid Charging" port.
3. Plug the connector into the port.
4. At the charge point end, swipe your card over the sensor on the control panel (as pictured)
5. Select the relevant option by pressing the corresponding silver button.
6. The light on the top of the connector will go red and the light on the side of the unit, at the control panel should go blue. The screen on the unit should then display the battery status and show the charge going in. The vehicle should start charging.

#### Unplugging

1. To stop the charge, swipe the card back over the reader on the unit. Press the silver button beside the "stop" symbol on the screen. **DO NOT TOUCH THE EMERGENCY STOP BUTTON UNLESS THERE IS AN EMERGENCY.** The unit should then power down and the light on the side should go green. **If the unit has already stopped charging the car then you wont have to go through this stage.**

2. Remove the connector from the vehicle.

3. Replace the connector into its holster and close the charging port flap on your vehicle.

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## Further Information

### Electric Vehicle web links

[www.chargeyourcar.org.uk](http://www.chargeyourcar.org.uk)

[openchargemap.org](http://openchargemap.org)

[www.energysavingtrust.org.uk](http://www.energysavingtrust.org.uk)

[www.zap-map.com](http://www.zap-map.com)

### Aberdeen City Council web links

Clean Transport in Aberdeen City

[www.aberdeencity.gov.uk/services/roads-transport-and-parking/clean-transport-city](http://www.aberdeencity.gov.uk/services/roads-transport-and-parking/clean-transport-city)

### Car Club

[www.co-wheels.org.uk](http://www.co-wheels.org.uk)

### Parking information for Aberdeen City

[www.aberdeencity.gov.uk/services/roads-transport-and-parking/parking/car-parks-and-parking-charges](http://www.aberdeencity.gov.uk/services/roads-transport-and-parking/parking/car-parks-and-parking-charges)