

# How to apply for a connection for an EV Charging Point



SP Energy Networks have developed this guide to help our customers understand how to connect an EV Charging Point.

Please use these guidelines if you would like to connect an EV Charging Point at either your existing property or unmetered service point, or if you would like a completely new connection to our network.

The guide details the different processes for connecting an EV Charging Point in different circumstances.

If you would like more assistance prior to installation of your EV Charging Point our staff will be available to help you through the process. For help and assistance from SP Energy Networks staff, please contact:

LCT North SPD:

[lctapplicationnorth@spenergynetworks.co.uk](mailto:lctapplicationnorth@spenergynetworks.co.uk)

LCT South SPM:

[lctapplicationsouth@spenergynetworks.co.uk](mailto:lctapplicationsouth@spenergynetworks.co.uk)

Alternatively you can call the following telephone numbers:

**Central and Southern Scotland:**



**0845 270 0785**

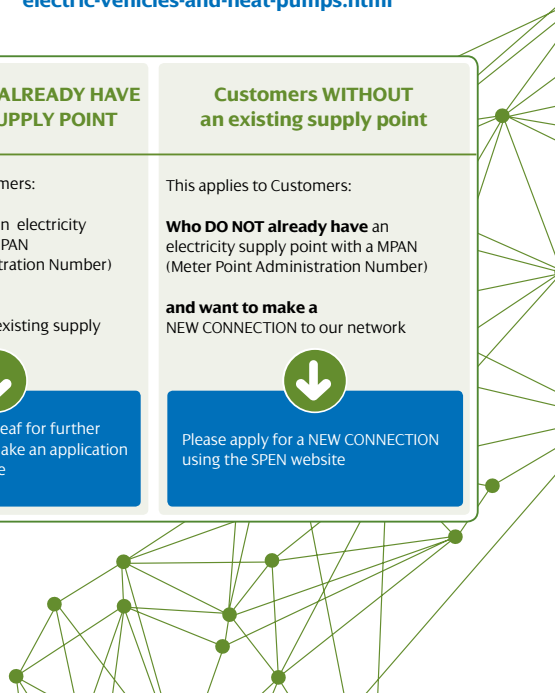
**Cheshire, Merseyside, North Shropshire and North Wales:**

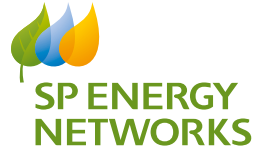
**0845 270 0783**

Customers can also find further guidance on how to apply for a connection for an EV Charging Point on the ENA website at -

[www.energynetworks.org/electricity/futures/electric-vehicles-and-heat-pumps.html](http://www.energynetworks.org/electricity/futures/electric-vehicles-and-heat-pumps.html)

Unmetered Service Customers	Customers who ALREADY HAVE an EXISTING SUPPLY POINT	Customers WITHOUT an existing supply point
<p>This applies to Customers who either:</p> <p><b>Have</b> an EXISTING UMS connection with SPEN and want to increase the load to include an EV Charging Point</p> <ul style="list-style-type: none"> <li>Please follow the guidelines for BELOW 60A overleaf</li> </ul> <p><b>Do NOT have</b> an EXISTING UMS connection with SPEN and need to make a new connection application</p> <ul style="list-style-type: none"> <li>Please apply for a NEW CONNECTION using the SPEN website</li> </ul>	<p>This applies to Customers:</p> <p><b>Who already have</b> an electricity supply point with a MPAN (Meter Point Administration Number)</p> <p><b>and want to add</b> EV Charging to their existing supply</p> <div style="text-align: center;">  </div> <div style="background-color: #0070C0; color: white; padding: 5px; text-align: center;"> <p>Please see the overleaf for further details on how to make an application on the SPEN website</p> </div>	<p>This applies to Customers:</p> <p><b>Who DO NOT already have</b> an electricity supply point with a MPAN (Meter Point Administration Number)</p> <p><b>and want to make a</b> NEW CONNECTION to our network</p> <div style="text-align: center;">  </div> <div style="background-color: #0070C0; color: white; padding: 5px; text-align: center;"> <p>Please apply for a NEW CONNECTION using the SPEN website</p> </div>





# How to apply for a connection for an EV Charging Point if you have an EXISTING SUPPLY

If making an application for an EV Charging Point on an EXISTING SUPPLY with a MPAN (Meter Point Administration Number) please note the following:

- An 'adequacy of the supply' assessment is required prior to any Electric Vehicle Charge Point installation. This requires a load survey to calculate the new **Maximum Demand (MD)**, including the device to be installed.

If you are going to connect an EV Charging Point that DOES NOT extend the Maximum Demand of the existing supply over 100A then you can use the Energy Networks Association (ENA) Form to apply for an EV Charging Point.

This ENA form can be found at: [www.energynetworks.org/electricity/futures/electric-vehicles-and-heat-pumps.htm](http://www.energynetworks.org/electricity/futures/electric-vehicles-and-heat-pumps.htm)

- Please note you MUST Contact SP Energy Networks in advance of installation where there is an identified issue with adequacy or safety concern with the premises existing service equipment, where the new MD is greater than the cut-out rating, where

the new MD is >60A (13.8kVA single phase) for residential properties or the devices do not meet the required standards.

- One form must be submitted per device per premises. For multiple devices (including multiple devices under one controller) or multiple properties, please use the multiple installations spreadsheet, also available on the ENA website at: [www.energynetworks.org/electricity/futures/electric-vehicles-and-heat-pumps.html](http://www.energynetworks.org/electricity/futures/electric-vehicles-and-heat-pumps.html)

If you would like more assistance prior to installation of your EV Charging Point, please contact:

LCT North SPD:

[lctapplicationnorth@spenergynetworks.co.uk](mailto:lctapplicationnorth@spenergynetworks.co.uk)

LCT South SPM:

[lctapplicationsouth@spenergynetworks.co.uk](mailto:lctapplicationsouth@spenergynetworks.co.uk)

Further guidance on how to apply for a connection for an EV Charging Point can be found on the ENA website at: [www.energynetworks.org/electricity/futures/electric-vehicles-and-heat-pumps.html](http://www.energynetworks.org/electricity/futures/electric-vehicles-and-heat-pumps.html)

How to apply for a connection for an EV Charging Point when you already have an existing electricity supply at the location you wish to connect the EV Charging Point

New Maximum Demand BELOW 60A	New Maximum Demand BETWEEN 60A and 100A	New Maximum Demand ABOVE 100A
<p>Installer can connect the device and then notify SP Energy Networks</p> <hr/> <p>Installer can connect the device provided they meet all other relevant requirements shown overleaf</p> <hr/> <p>Installer completes the ENA Form and notifies SP Energy Networks within 28 days of installation</p> <hr/> <p>Installer DOES NOT pay SP Energy Networks to connect the EV Charging Point</p>	<p>Installer MUST apply to SP Energy Networks for a connection PRIOR to installation</p> <hr/> <p>Installer MUST complete the ENA Form and submit to SP Energy Networks</p> <hr/> <p>SP Energy Networks assess the supply capacity in 10 working days</p> <hr/> <p>SP Energy Networks notify Installer if they can proceed with installation or if there is remedial works required by SP Energy Networks prior to installation</p> <hr/> <p>Any remedial works will be completed by SP Energy Networks PRIOR to installation</p>	<p>Installer MUST apply for a connection from SP Energy Networks PRIOR to installation</p> <hr/> <p>Installer MUST complete and submit the ENA Form PLUS the Additional Load Form on SP Energy Networks website</p> <hr/> <p>SP Energy Networks determine in there is any required reinforcement works PRIOR to installation</p> <hr/> <p>Installer MUST pay SP Energy Networks for any required reinforcement works PRIOR to installation</p>