



Energy for
generations

ESB ecars Community Newsletter

31st March 2021

ESB ecars March News: Network Upgrades and High Power Hubs

Dear EV Driver,

As an electric vehicle driver you are part of an exciting transition to a low carbon future for all. There has been lots of work ongoing to improve the ESB public charging network. See below for details.

Infrastructure updates and CAF (Climate Action Fund)

ESB is currently undertaking a €20m programme to expand and enhance the public charging network across Ireland which is part funded by the Irish Government's Climate Action Fund, to help meet the expected growth of electric vehicles in the coming years. You can read more about this [here](#).

Over the past 18-24 months, there has been significant progress:

- Over 200 standard (up to 22kW) chargers have been upgraded
- 18 standard chargers have been upgraded to fast (up to 50kW) chargers
- 6 high power charging hubs have been deployed
- These upgrades have led to increased reliability and strength of the ESB public EV charging network

Installation of High Power Chargers (up to 150kW)

A number of charging hubs have been deployed to date and can be found:

- Between Junction 2 and 3, Kilcullen, Co Kildare (M9)
- Galway Plaza, Junction 6, Kiltullagh, Co Galway (M6)
- Portlaoise Plaza, Junction 17, Portlaoise (M7/8)
- Kells, Co Meath (M4)
- Kilmartin Service Station, Athlone (N6)
- Lunney's Service Station, Sligo Road, Carrick on Shannon (N4)

Further high power charging hubs are planned in Mullingar, Co Westmeath, Oranmore, Co Galway, Lahey, Co Donegal and Junction 14, Mayfield, off the M7. We will be announcing more locations in the coming months.

Below is a photo of the high power charger at Kilcullen Co Kildare. These chargers are capable of providing a 100km range to electric vehicles drivers in as little as six minutes depending on the type of car and battery size.



Fast (up to 50kW) charger upgrades

We are continuing to upgrade some of the standard chargers to fast (up to 50kW) chargers, with the first 18 upgrades found at:

- Union Place, Sligo
- Promenade Road, Dublin Port, Dublin
- Tanyard Lane, Tullamore, Co Offaly
- Gordon Place Car Park, Wolfe Tone Street, Clonmel, Co Tipperary
- Bolton Square Public Car Park, Bolton Street, Drogheda, Co Louth
- Public Car Park, Rampart Lane, Dundalk, Co Louth
- Farnham Street, Cavan, Co Cavan
- Off Circular Road, Kells, Co Meath
- Public Car Park, Bolton Street, Waterford
- St. Canice's Council Car Park, Kilkenny
- Moy Court, Off Bachelor's Walk, Ballina, Mayo
- Leisure Centre Car Park, Off James Street, Westport, Mayo
- Station House Courtyard, Galway Road, Clifden, Galway
- Galway Retail Park, Headford Road, Galway City
- Garvey's Car Park, Off Matt Talbot Road, Tralee, Kerry
- Whyte's Shop, Killarney Road, Kenmare, Kerry
- St. Augustines Car Park, St. Augustine Street, Dungarvan, Waterford
- Ballymahon Road, Athlone, Westmeath

More information about this charger type and how to use them is available [here](#).

Standard (up to 22kW) charger upgrades

ESB has replaced over 200 standard chargers (up to 22kW) at different locations throughout the country. A user guide and user video for these standard chargers is available [here](#). Infrastructure uptime on all our network is currently at 96% or higher, which means that chargers are operational and available for use at least 96% of the time.

Did you know that we have lots of useful content on our website, ecar connect app and on social media?

This includes 'How to charge' videos for high power, fast and standard chargers, some EV Etiquette tips as well as tips on how to get the best out of using the ecar connect app. We also have an EV glossary to explain some of the many terms found in the EV industry. Our [Frequently Asked Questions](#) should help answer any questions you may have.

Remember to download the ecar connect app available on the [App Store](#) and [Google Play](#), and please remind friends and family to download the app and refer to our content if they have recently bought an EV.

Contacting us

If you need to get in touch, you can contact us by email at ecars@esb.ie, Facebook at www.facebook.com/ESBecars or via our 24/7 customer care line on 01 258 3799.

Thanks to all who participated in our customer survey before Christmas.

Stay Safe from all at ESB.

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