

Application B/21/0091 - Condition 9 - Electrical Charging



Site:

Red House Barn, Road, PE20 3SW

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Condition to Discharge

Extracted from the decision notice this document relates to the following condition:

No development shall take place above ground level until details regarding the provision of electric vehicle charging points have been submitted to and approved in writing by the Local Planning Authority. The details shall include:

- ☐ The number of charging points;
- ☐ Location of charging points;
- ☐ Specification of charging points;
- ☐ Timetable for the implementation of the above measures.

The development shall then be carried out in strict accordance with the approved details.

Reason: In the interests of promoting sustainable transport in accordance with Section 9 of the National Planning Policy Framework 2019 and Policy 31 of the South East Lincolnshire Local Plan (2011-2036).

Electrical Charging Point

Electrical charging points come in a wide variety of sizes, shapes and specifications. Units are subdivided between, Domestic, Commercial and Business use.

The unit in this development will be rated for Domestic use.

Typical domestic models come in 3.6kW, 7kW and 22kW which allow respectively quicker charging (Range per hour of charge (RPH))

The device documented is the Pod Point Solo 3.6kW unit. Whilst the primary choice of device the model or manufacturer may change but the specification will remain similar.

Installation

The device connection to the electrical circuit is expected to be made during the first fix of the project. The actual device installation is likely to occur at the same time whilst the electricians are on site and able to test the installed system.

The device will be installed in accordance with the building regulations at a height between 750mm and 1200mm from the finished floor or ground level.

The device is to be wall mounted in a location suitable for charging parked vehicles for several hours and not impeding pedestrian (or other) access from residents and visitors. As such the preferred location will be on the internal wall of the garage, most likely the wall opposite the garage doors to allow access of the charging cable to

both parking spaces inside. A secondary location is also proposed to allow charging from the external parking space, therefore if this is preferred the device will be located on the external face of the south gable wall of the approved garage. For the avoidance of doubt these locations have been included on the floor plan, attached as a separate document.

Regulation Compliance

Charging unit complies with international charging standards (IEC 61851, CE Certified)

The House electrics should comply to BS7671 standards on AC electrical circuits.

In accordance with BS7671: section 443 the device is fitted with surge protection.

Installation of the unit should comply with BS7671: 2018 regulations.

Additional Documentation

To ensure full compliance the following additional documents have been included for inspection during the DISCON application to aid with the approval:

Condition 9 - Installation-Guide-Solo

Condition 9 - Solo-Smart-Charger-Domestic-Datasheet

Condition 9 - Solo-Smart-Charger-Domestic-User-Guide-CS1