

SWINDON LOW CARBON LOCAL DEVELOPMENT ORDERS

Local Carbon Local Development Order 2:

Hydrogen and Electric Car Fuelling installations LDO

June 2015

Description of the Development to be Permitted

The LDO grants planning permission for hydrogen fuel cell and electric car refuelling points at all existing petrol filling stations in Swindon Borough. The LDO also grants planning permission for electric car refuelling points at identified supermarket car parks in the Borough.

Detailed Description

Hydrogen and electric vehicles utilise fuel cells to create electricity, rather than the internal combustion engine, to power the transport. Electric cars use electricity stored in batteries that need to be plugged-in for recharge. Hybrid electric vehicles combine a conventional internal combustion engine with an electric power system. Hydrogen (in compressed or liquid form) is typically stored in tanks and provided for fuelling cars in a similar way to petrol fuelling stations.

Development permitted by the LDO

The installation of hydrogen and electric car fuelling infrastructure at all existing petrol fuelling stations in the Borough (existing petrol filling stations as at 1st June 2015), namely:

- Queens Drive Service Station, Queens Drive, SN3 1AS
- Tesco Stores Ltd, Ocotal Way Swindon, SN1 2EH
- Chiseldon Camp Service Station, Marlborough Road, Chiseldon, Swindon, SN4 0NR
- Rodbourne Service Station, Rodbourne Road, SN2 1DH
- Dorcan Way Service Station, Dorcan Way, Swindon SN3 3RA
- Penhill Service Station, 568-574 Cricklade Road, Penhill, Swindon, SN2 7AJ
- ASDA Stores Ltd, West Swindon Centre, Tewkesbury Way, Swindon, SN5 7DL
- Kingshill Service Station, Kingshill Road, Swindon, SN1 4NG
- Highworth Service Station, Swindon Road, Highworth, SN6 7DE
- South Marston Service Station, Shrivenham Road, South Marston, SN3 4RS
- Newport Street Service Station, Old Town, Swindon, SN1 3DF
- Bridge End Service Station, 67 Bridge End Road, Swindon, SN3 4PD
- Marlborough Road Service Station, Marlborough Road, Swindon, SN3 6AA
- Oasis Service Station, Great Western Way, Swindon, SN2 1US
- Shell Service Station, Mead Way, Swindon, SN5 9XS

- Sainsburys, Ashworth Road, Swindon, SN5 7YH
- Blagrove Service Station, Great Western Way, Swindon ,SN5 8UY
- Sainsburys, Oxford Road, Swindon, SN3 4EU
- Fleming Way Service Station, Fleming Way, Swindon SN1 2NG
- Shell Service Station, Marlborough Road, Swindon, SN3 1NP
- ASDA Supercentre, Orbital Shopping Centre, Thamesdown Drive, Swindon, SN25 4BG
- Honda, Highworth Road, South Marston, Swindon, SN3 4TZ

The LDO grants planning permission for the installation of electric car refuelling points at the following supermarkets:

- Northern Orbital Centre Car Parks
- West Swindon Centre / Shaw Ridge Car Parks
- Sainsburys/Homebase Car Park, Bridgemoor
- Morrisons Car Park, Dorcan Way
- Morrisons Car Park, Haydon Wick
- Tesco Car Park, Ocotol Way

Development not permitted

The above development is **not** permitted where—

- a) the installation is sited on greenfield Land (including landscaped areas);
- b) any ancillary buildings would be higher than 4 metres in height or 200 cubic metres in capacity.

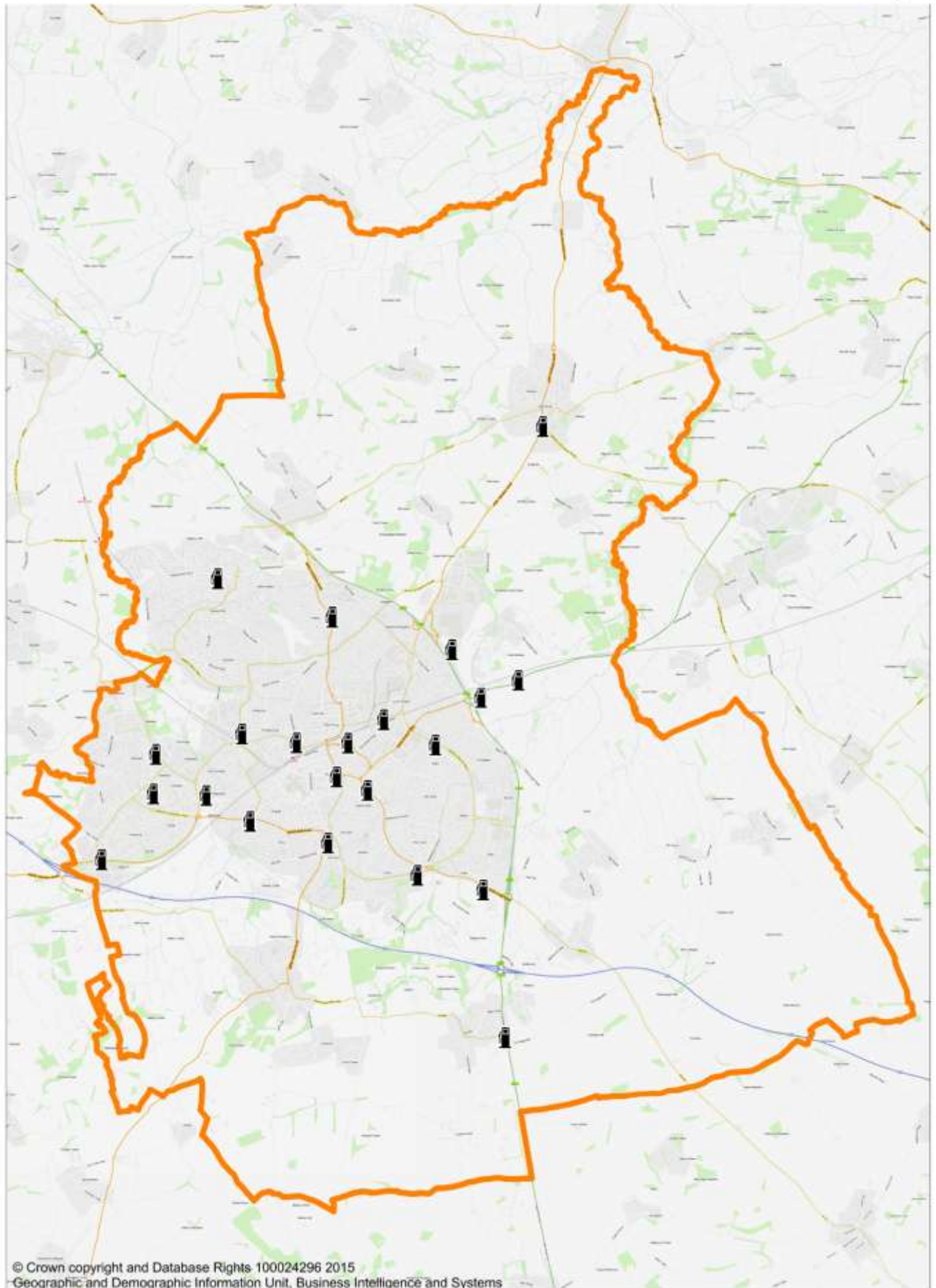
Conditions

The above development is permitted subject to the following conditions—

- a) Installations should be sited, so far as is practicable, to minimise the effect on the amenity of the area;
- b) No part of the solar installation should be nearer to any highway bounding the premises than the part of the premises that is nearest to that highway;
- c) Where the installation would result in the loss of existing parking spaces at the site, it will need to be demonstrated to the satisfaction of the Local Planning Authority that parking provision, including disabled and cycle parking, is satisfactory to meet the needs of the site;
- d) Where the installation would result in the reconfiguration of internal road layouts within the curtilage of the site, it should be demonstrated to the satisfaction of the Local Planning Authority that the reconfigured internal road layout adequately and safely meets the needs of the site;

- e) There should be no lopping, topping, or removal of trees or landscaping areas to accommodate the installations without prior approval of the LPA.

Petrol Stations in Swindon



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