





Designed by Local Authorities
For Local Authorities



No Driveway? No Problem.

### Solving a Nationwide Problem

Around 25% or 6.6 million\* UK households rely on on-street parking.

Residents across the UK are resorting to trailing cables or using electrical cable protectors. Both options are unsafe and impact on inclusive mobility.

A rapidly implementable solution for on-street charging is urgently needed.

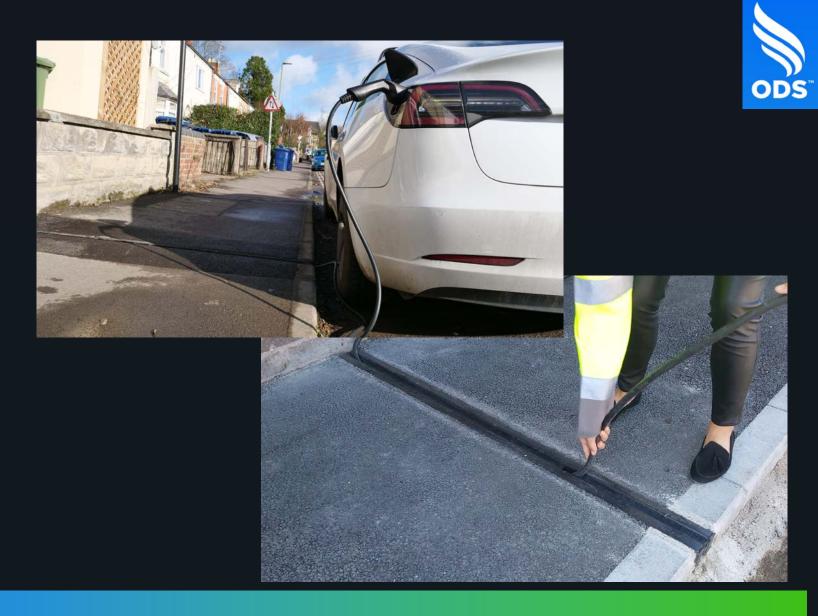
No Driveway? No Problem.



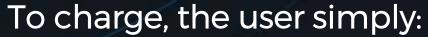


# Introducing Gul-e

Gul-e enables residents to conveniently & safely charge electric vehicles on the street, using their home energy supply.

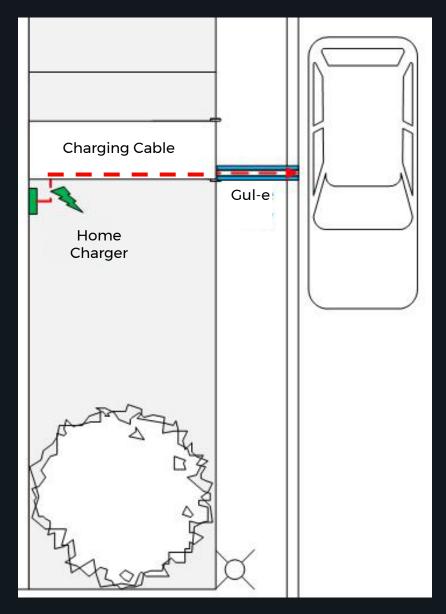






- 1. Parks in front of their home
- 2. Plugs the charging cable into their home charger
- 3. Presses the charging cable into the Gul-e
- 4. Plugs the cable into their electric vehicle



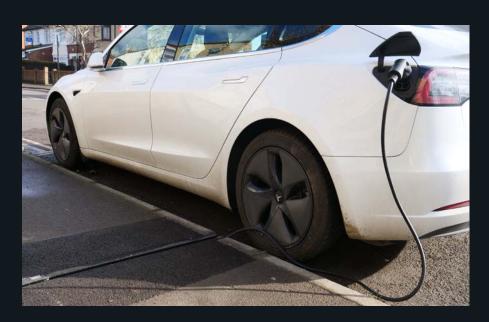






### 8 Design Criteria

Gul-e prioritises pedestrian safety and inclusive mobility. It has been designed in collaboration with Oxfordshire County Council's Highways Authority and Planning Lawyers from Oxfordshire County Council and Oxford City Council.



Safety

Function

Installation

Usability

Maintenance

Quality

Price

Sustainability



# Designed for Safety

Gul-e is recessed into the footway causing no raised bumps or humps

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**Electrical safety tested** 

Load tested to C250

Corrosion testing

Nylon brush durability testing

Avoids trailing cables by allowing a max of 1.5 m between the kerb and the charging port Anti-slip surface Brushes keep the cable secure

The slot width poses minimal risk by following the British Standard for drainage channels on the highway

#### Gul-e User Benefits



Cheaper charging via home energy rates

Reduces trip hazards from trailing cables on the footway

Highly convenient, reliable & safe

Encourages night charging which is better for the planet & grid



#### Gul-e Council Benefits



Supports decarbonisation goals & EV growth

Supports inclusive mobility by reducing street clutter & reducing hazards

Provides new income stream

Avoids grid connection & reinforcement costs

Reduces on-street charging infrastructure spend



The contrast between new and old tarmac will fade over time

# What we have done in Oxfordshire...



Trialing 26 Units

Developed the following advisory guides / examples:

- Regulations & Planning Permissions
- Volunteer Recruitment Surveys
  - Site Suitability Criteria
  - User Agreement / Contract
  - Gul-e Street Works License (Adapted from Section 50)



#### What Next?

26 trial units have been successfully installed in Oxford and Cherwell districts in Oxfordshire

Central Bedfordshire Trial of 20 units commenced

Durham Trial of 35 units to start

To organise a trial in your area or to learn more, go to www.gul-e.co.uk/





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