



## What is Charge Pod?



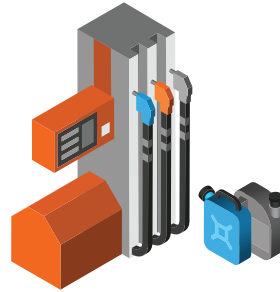
Charge Pod is a multi-award-winning mobile electrical boost system designed and developed to provide flat or severely charge-depleted electric vehicles with a roadside power boost so they can be driven to the nearest static charging station rather than being picked up and recovered on a flatbed truck.

This highly innovative charging system has enabled fleet operators and vehicle rescue services to provide the same “out of fuel” service to EVs as traditional internal combustion engine vehicles.

**There’s nothing else like it on the market!**

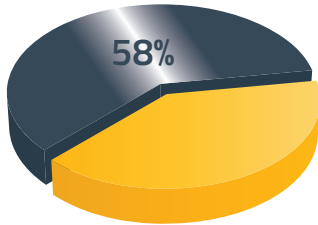


## Why did we create Charge Pod?



### 1. Range anxiety

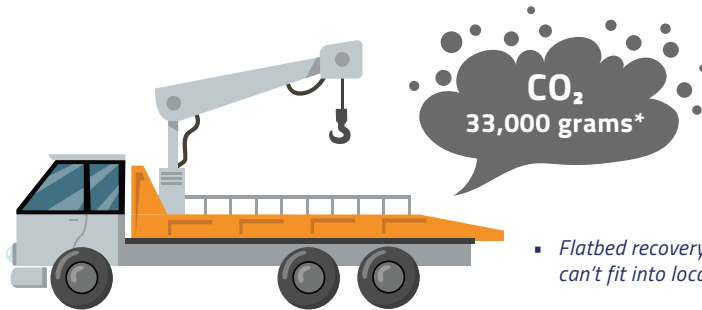
58% of people consider range anxiety a barrier to switching to an electric vehicle.



### 2. No jerrycan solution

827,000 cases of breakdowns are recorded in the UK each year because drivers run out of fuel.

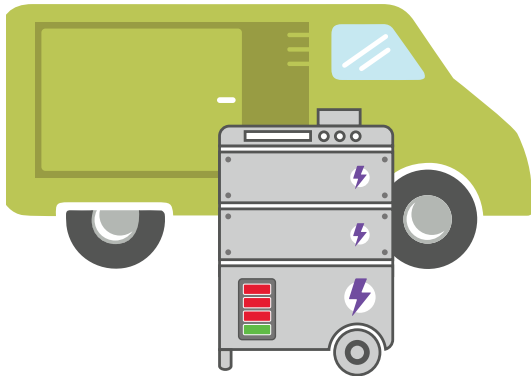
Therefore, even if the problems with the charging infrastructure are rectified, people will always run out of charge.



- Flatbed recovery trucks emit high CO<sub>2</sub> emissions and can't fit into locations like multi-storey car parks.

## Why is Charge Pod unique?

Unlike other potential solutions for dealing with an out-of-charge EV, such as portable batteries or flatbed recovery trucks, Charge Pod has been designed to be ultra-lightweight, compact, and never run out of charge.



- Portable batteries are too big to fit in standard patrol vehicles.



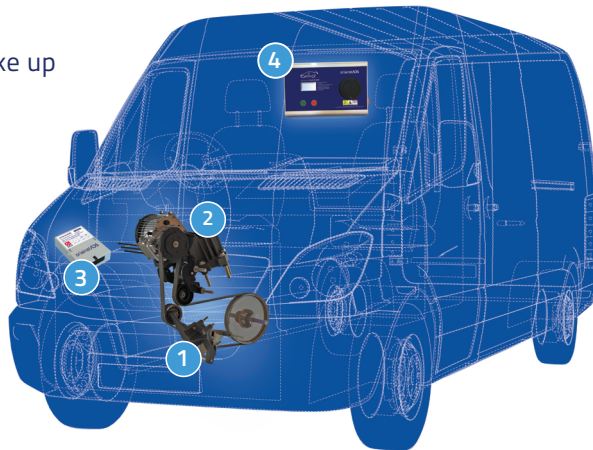
\* CO<sub>2</sub> statistics are based on a standard MAN flatbed truck.

## How does Charge Pod work?

An engine-mounted generator powers the Charge Pod system. The power is then delivered to the electric vehicle by plugging it into the purpose-built Charge Pod communication box fitted inside a patrol vehicle.

Four main components make up the EV Charge Pod system

1. Engine mount kit
2. Generator
3. RPM controller
4. The Charge Pod



Charge Pod has allowed vehicle rescue services to utilise their existing assets because it fits seamlessly into their current business models. It has also enhanced the range of services they can offer at the roadside.

# *“The engineering behind this product was ingenious”*

UK Business Awards Judges



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