



# InCharge for public charging



**InCharge**

An initiative by

**VATTENFALL** 

# InCharge. Accelerating the change to electric driving

Our vision is fossil-free driving within a generation. To do this we must make electric driving the natural choice by giving drivers the smoothest of charging experiences.



We designed InCharge vehicle charging to be completely hassle-free, conveniently located and powered by 100% renewable energy when the energy is supplied by us. Today, we operate over 11,000 charging points across Europe and we're rapidly growing our UK network. Recent InCharge projects include partnering with Canterbury and South Norfolk councils to install and operate public charging stations powered by UK wind farms.

## Less fossil fuel. More planet-friendly

As climate change becomes an unwelcome reality, so the world is turning away from fossil fuels to more renewable, climate-neutral energy sources. With road transport seen as a major contributor to climate change and city air pollution, vehicle electrification is set to play a leading role in cutting emissions and preserving our environment.

## Swapping dirty ICE for clean EV

The UK Government is preparing to ban new diesel and petrol-powered cars and vans by 2040. Many manufacturers of ICE (Internal Combustion Engine) vehicles will be switching production exclusively to electric models long before then. In 2018, over 410,000 new EVs (Electric Vehicles) were registered in Europe, with the UK among the top three countries for EV sales. Every year, as battery technologies improve and charging networks expand, thousands more drivers are swapping their ICE vehicles for cleaner EV alternatives, which are proving cheaper to run and more satisfying to own.

## About Vattenfall

InCharge is an initiative by Vattenfall. We are a Swedish state-owned utility and leading supplier of wind-generated electricity to the UK. Across Europe, Vattenfall provides heat, energy, network and transport solutions that support a climate-smarter way of life. After a decade of investment in the UK, we now deliver more than 1GW of renewable electricity capacity to power British homes and businesses.

Greener driving backed by  
**100 years**  
of energy expertise





### Over 11,000 charging points. An expanding UK network

Partner with InCharge to benefit from our 100-year heritage of public electrification and a successful track record of establishing charging networks across cities like Stockholm, Berlin and Amsterdam. Become part of an ever-expanding network of over 11,000 charging points sited throughout the UK and mainland Europe, and thousands more via our roaming agreements with other operators. Our UK charging stations enhance neighbourhoods and are powered by 100% renewable sources when the energy is supplied by us. We actively promote interoperability across networks to make the charging experience as seamless as possible for EV drivers.

### Public infrastructure solutions with financing options

InCharge takes care of every aspect of planning and implementation so you can be up and running quickly with the minimum of fuss. Everything from site surveys, preparation and installation of charging points to setting up your back office and invoicing are covered by us. We offer a wide choice of service and funding options including fully Vattenfall-financed solutions, so you get a package that makes good financial sense for you.

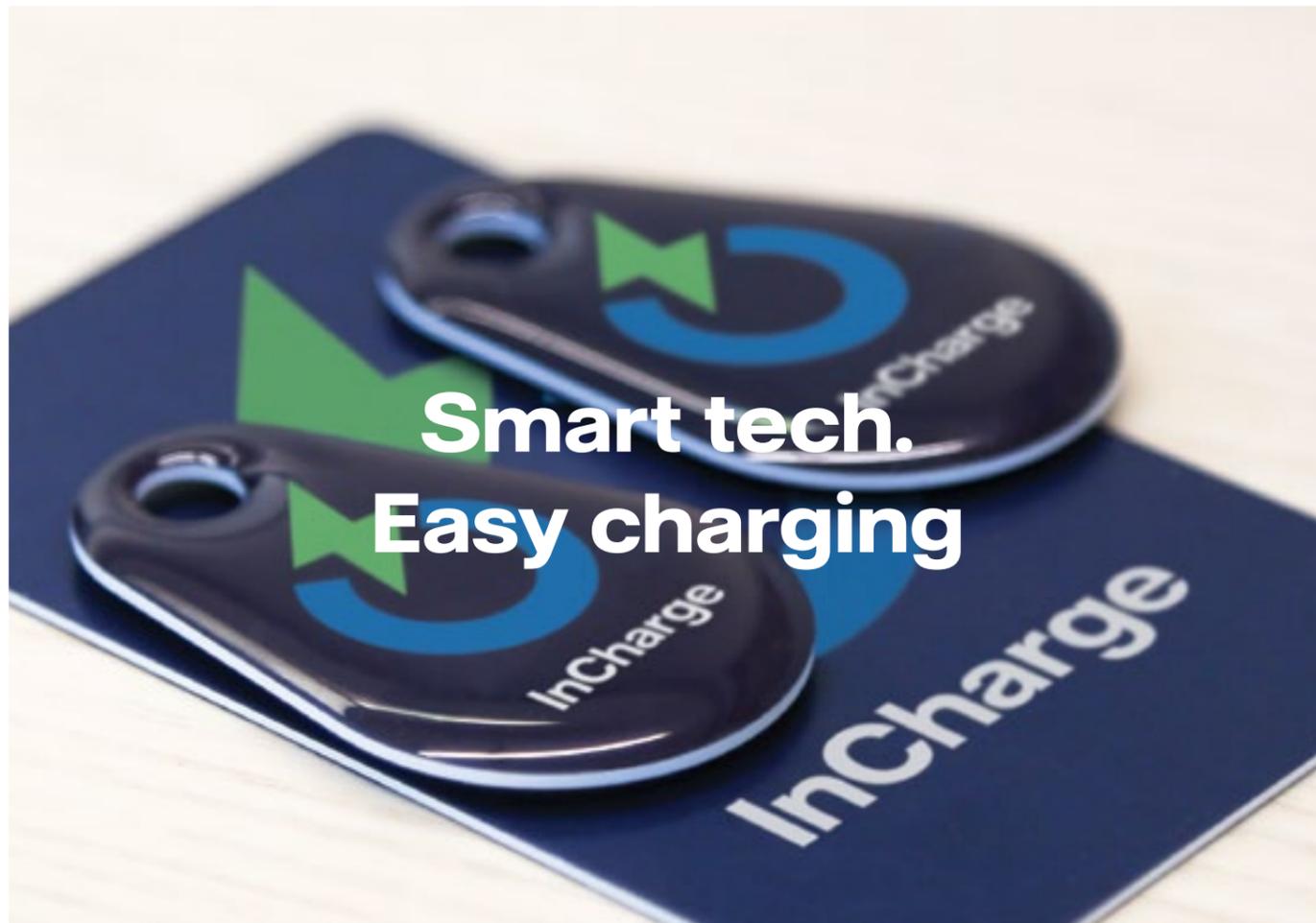
### Hard-wearing hardware

**We are a hardware-agnostic provider and offer a choice of proven equipment.**

Our charging equipment is ergonomically designed for fast connection and easy operation. Robustly built and resistant to daily wear and tear, our units are rigorously tested by car manufacturers and perform reliably in extremes of heat, cold and wet across tens of thousands of locations.

All our charging stations are SMART, approved by the Office for Low Emission Vehicles and certified by independent authorities such as DEKRA and Z.E.READY. SMART functionalities support load balancing and peak shaving enabling cities to balance electricity supply and demand.





### Real-time reporting for perfect control

The InCharge back office platform gives you effortless control of all your charging points via easy-to-use online dashboards. You can remotely monitor usage, set tariffs, perform diagnostics and access in-depth profiles of each charging point or your whole network. Fully automated invoicing and settlement keeps your finances in check and your admin to a minimum.

### InCharge App and RFID tag/card for pain-free plug-ins

The InCharge App gives EV drivers everything they need to quickly find your charging stations, manage their charging and pay for the electricity they use. It features location maps, in-app billing and information on charging time and the availability of charging stations. In addition to the App, we distribute free RFID tags/cards that allow regular customers to benefit from monthly invoicing and special offers.

### An EV network powered by wind energy

InCharge provides the city of Amsterdam with all its public EV charging facilities. With over 2,800 charging points (and more planned), this is the largest municipal charging network in Europe, with the highest standards of quality, safety and data security. We support the city's drive to promote green-energy transport by powering all our charging points with electricity generated by wind turbines.

### The journey to zero-emission transport

InCharge works in close partnership with Amsterdam City Council to raise confidence in electric driving, encourage adoption and boost demand for charging facilities within the city. We started in 2015 by introducing a small test network to monitor usage patterns and fine-tune the system to meet strict accessibility and security requirements. Since then, thousands of InCharge charging points have been successfully rolled out across Amsterdam, servicing over 25,000 unique users per month.

“The step we are now taking shows that electric transport is starting to mature in Amsterdam, and by 2025 everyone should be able to drive emissions-free.”

Abdeluheh Choho, Alderman of Sustainability, Public Space, Green Services, Administrative System and ICT of Amsterdam



# Make electric driving the natural choice

Help us to make fossil-free driving a reality today. Keep our towns, cities and countryside free from vehicle pollution. Minimise the impact of climate change on future generations.

We're inviting companies, cities and local authorities to partner with us to make electric driving more accessible by introducing green energy-powered InCharge charging stations into car-parks, streets and other convenient locations.

Contact us at

**0330 055 24 56**

(Standard UK landline call rate applies)

or

**[info.uk@goincharge.com](mailto:info.uk@goincharge.com)**

**[www.goincharge.com/uk](http://www.goincharge.com/uk)**

Vattenfall UK  
First floor,  
1 Tudor Street  
London EC4 Y0AH  
United Kingdom

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