

EVlink

Electric Vehicle charging solutions

Smart energy to fuel
your electric vehicle



Make the most of your energySM

Schneider
Electric



As a global specialist in energy management, Schneider Electric has been an active contributor to the electric vehicle (EV) market for more than a decade and will continue to provide ground breaking EV charging solutions today and in the future.

The UK's spend on electric vehicles is set for **£7bn** by **2014**.

Source: www.electric-vehiclenews.com

Plug into the future



With approximately three million electric vehicles (EVs) and plug-in hybrid electric vehicles (PHEVs) expected to hit the road globally by 2015, the need for a robust electric vehicle charging infrastructure has never been more crucial. Rely on Schneider Electric™ expertly designed charging solutions to operate as a seamless network and provide an efficient and dependable charging infrastructure.

You deserve a trusted EV charging partner.

Schneider Electric EVlink™ charging solutions empower electric vehicle drivers with a best-in-class, dependable way to charge their cars at home or on the go. Sustainable driving is an important step in decreasing energy waste, reducing greenhouse gas emissions and combating the harmful effects of global warming. With the number of electric vehicles on the rise and the demand for electric vehicle supply equipment (EVSE) increasing, Schneider Electric delivers innovative, efficient and user-friendly EV charging solutions wherever EV drivers need to charge.

What is Schneider Electric?

As The Global Specialist in Energy Management™, Schneider Electric is unconditionally committed to sustainable development. Customers in over 140 countries count on us to provide energy-efficient solutions from Power Plant to Plug™. Schneider Electric has been an active contributor in the electric vehicle market for more than a decade and will continue to provide ground-breaking EV charging solutions today and in the future. You can depend on Schneider Electric to deliver the entire spectrum of EV charging infrastructure, smart-grid integration, service and management in one complete solution.

Your source for comprehensive EV charging solutions

Residential garage:

2 - 4 times faster than Level 1 chargers.

Fast charging stations:

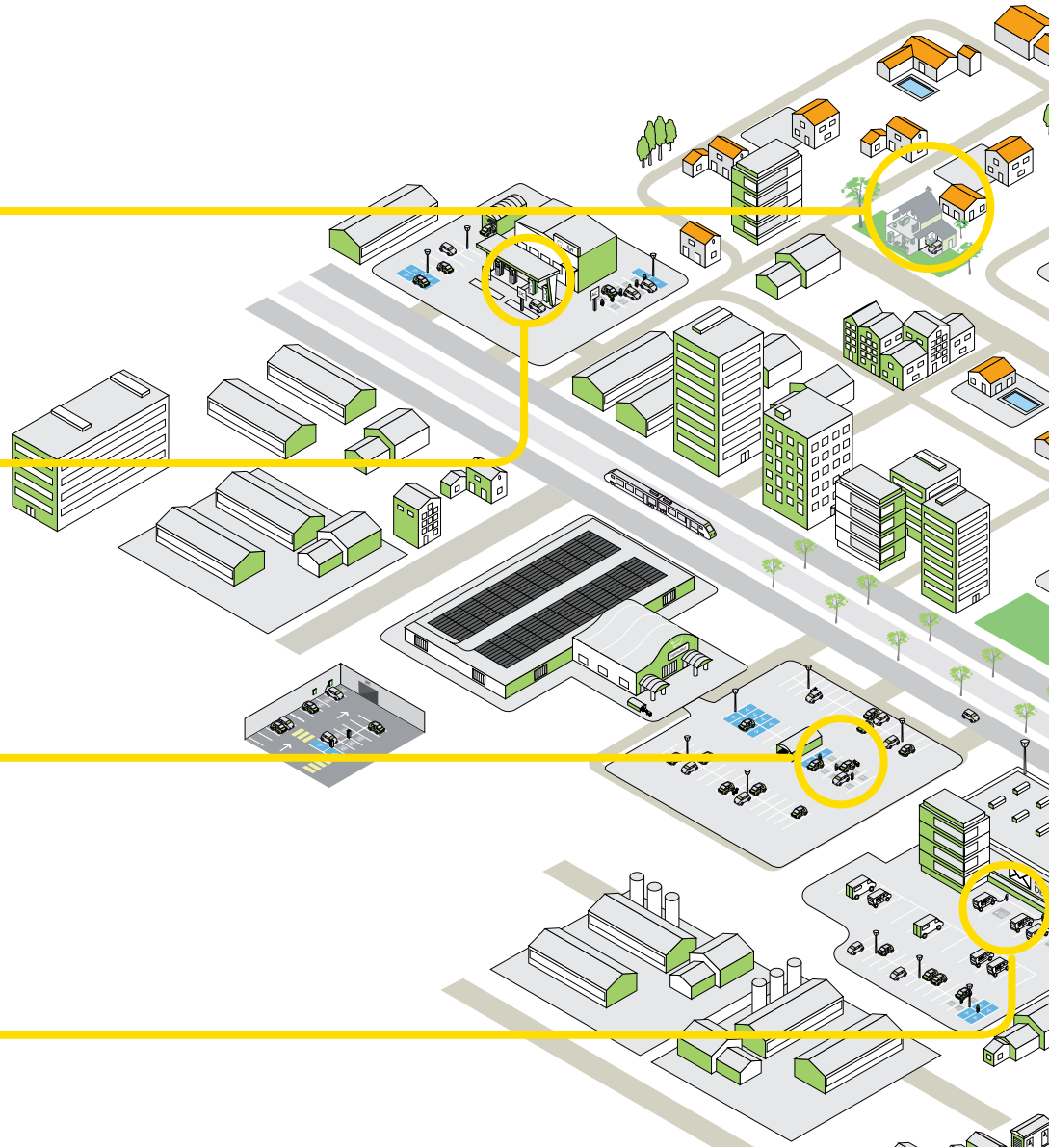
Charge 80% of the battery in less than 30 minutes.

Retail car parks:

User identification to ensure only authorised customers have access to charging stations.

Fleet charging:

Energy management and remote monitoring capability in a complete solution.



Questions about charge time?

Charging Solution Options

Level 1, Home Outlet

Trickle charge – slowest charge available

Level 2, 16 Amp

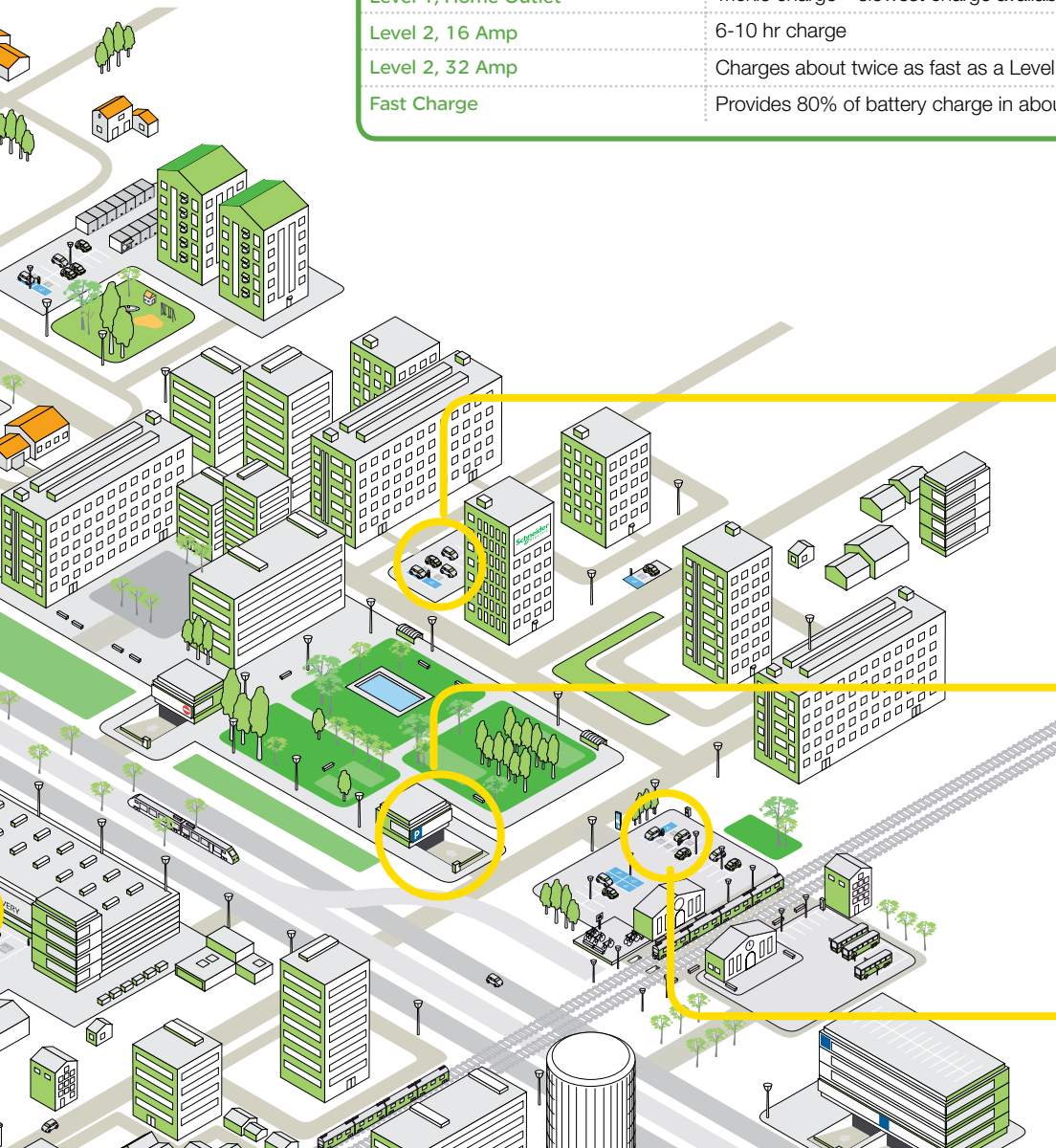
6-10 hr charge

Level 2, 32 Amp

Charges about twice as fast as a Level 2, 16 Amp charging station

Fast Charge

Provides 80% of battery charge in about 30 minutes



Workplace car park:

Free or pay-per-use services for employees and visitors.

Public car park:

Convenient public charging solutions with payment options.

Public parking:

Public charging provides easy access to charge vehicles, combining parking and charging facilities in the same infrastructure.

EVlink chargers give you...

Schneider Electric **EV link charging stations** are quick to install and user-friendly. Compatible with any electric vehicle, EVlink charging stations feature unmatched safety features to better protect users. Sleek and stylish, the compact EVlink charger design provides the ultimate in install flexibility and durability.



Faster charging: Charge four times faster with full 32 Amp power. EVlink owners charge almost two times faster than other 16 Amp charging stations.



Smart design: Sleek, space-saving design, LED charging indicators.



Eco-delay charging option: Enables users to delay charging for up to eight hours, in one hour increments, allowing them to take advantage of lower off-peak utility rates.



Protection: Integral ground fault monitoring capabilities including auto reset provides better protection from power outages and lost connectivity.



Standards compliance: SAE J1772 compliance ensures universal compatibility with any electric vehicle entering the market today.



As flexible as your customer,

Schneider Electric offers a full line of products available for use indoors or outdoors in both wall and floor mounted models.



Authentication for commercial units using a Radio Frequency Identification (RFID) card scan ensures that only RFID approved users can access the charging station.



Easy to install and integrate with other Schneider Electric products for a complete EV solution.



Remote monitoring and control allows you to not only monitor energy use, the charging station and usage data, but also control remote access.

Charging Station Type	Application	Features	Specifications
Indoor 	Residential charging solutions Homeowners will appreciate the compact, faster charging 16 amp charger which is easy-to-install. Advanced versions feature intelligent communication and smart-grid integration options.	• Integral ground fault interrupter for advanced user safety • Automatic recovery and restart after ground fault interrupt or main power loss • Ground monitor • User-friendly LEDs to display status such as charging, detected fault, power, etc. • Option to have advanced metering and energy management functionality	• Input/output current: 16 A • Input/output voltage: 208/240 VAC • Enclosure type: indoor (NEMA® 1) • SAE J1772 compatible • Enclosure dimension: 24.2 W x 10 H x 32.4 mm D • Cable holder included • Charging access: unrestricted
Outdoor  	Commercial and fleet charging solutions Fleet and commercial customers rely on charging solutions which offer convenient public and private access and are suitable for wall or pedestal mounting. Advanced versions feature remote monitoring and control capabilities.	• Integral ground fault interrupter for advanced user safety • Automatic recovery and restart after ground fault interrupt or main power loss • Ground monitor • User-friendly LEDs to display status such as charging, fault, power, etc. • Available in various options » Wall/pedestal » Single/dual units » Extremely durable RFID card authentication • Option to have advanced metering and energy management functionality	• Input/output current: 32 A • Input/output voltage: 208/240 VAC • Enclosure type: outdoor • SAE J1772 compatible • Enclosure dimension » Wall: 490mm W x 758mm H x 320mm D » Floor: 372mm W x 1335mm H x 210mm D • Cable holder included • Charging access: unrestricted or restricted
Fast charge 	Charging solutions Customers requiring access to a fast charge will enjoy EVlink fast charging stations either through standalone units or multiple units controlled by a central dispenser. These charging stations will allow drivers to charge as conveniently as they refuel at service stations today.	• Charges 80% of the battery in less than 30 minutes • Intuitive, easy-to-use station • Extremely durable RFID card authentication • Integral ground fault interrupter for advanced user safety • Option to have advanced metering and energy management functionality	• GPRS communication • Advanced services for optimum management and maintenance • Designed for sheltered outdoor use • Charging access: restricted or pay-per-use

UK contact details -

0870 608 8 608

Fax 0870 608 8 606

Ireland contact details -

01 601 2200

Fax 01 601 2201

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in Utilities & Infrastructures, Industries & Machine Manufacturers, Non-residential Buildings, Data Centres & Networks and in Residential.

Focused on making energy safe, reliable, efficient, productive and green, the Group's 130,000 plus employees achieved sales of 22.4 billion euros in 2011, through an active commitment to help individuals and organisations make the most of their energy.

We are changing our brand names and becoming one Schneider Electric. You'll get the same great quality products, but from one name you can remember and trust. This provides you and your customers with the reassurance associated with Schneider Electric.

Some of our market leading brands have already become Schneider Electric including **Merlin Gerin, Telemecanique, Square D, GET, Mita, Sarel, Himel, Thorsman, Tower and TAC.**

Schneider Electric UK
Stafford Park 5,
Telford,
Shropshire, TF3 3BL
Tel: 0870 608 8 608
Fax: 0870 608 8 606
www.schneider-electric.com/uk

Schneider Electric Ireland
Head office, Block a
Maynooth Business Campus
Maynooth, Co. Kildare
Tel: (01) 601 2200
Fax: (01) 601 2201
www.schneider-electric.com/ie

Schneider Electric Limited is a company registered in England and Wales.
Registered number: 1407228. Registered office: Stafford Park 5, Telford, Shropshire TF3 3BL.

©2012 Schneider Electric. All Rights Reserved. Schneider Electric, EVlink, Make the most of your energy, The global specialist in energy management, Power Plant to Plug, and EcoXpert are trademarks owned by Schneider Electric Industries SAS or its affiliated companies.

All other trademarks are property of their respective owners. Featuring the 2011 Nissan LEAF™ – Nissan North America, Inc. 998-5963_US_A

member of



Schneider
Electric