

“NXT Mobility Charge” service platform Flexible charge point management for user-friendly e-mobility offerings

SOLUTION BRIEF / E-MOBILITY

Charge points as an add-on offering for your customers and employees. Making a special trip to the filling station is no longer a necessity! Your e-vehicle can “fill up” while you run other errands: shopping, at the car park, at the airport, on a customer visit, or even while you are at the hairdresser or the doctor. In order for public utility companies, housing developers, businesses, filling station operators and dealers to be able to offer their customers and employees charge points as an added extra, they need one thing above all: a flexible charge point management solution.

More than **96 %** charging time every day

On average, a car is only driven for around 45 minutes (= 3.125 %) a day.* The remaining time can be used for charging.

* According to the “Mobility in Germany” study, Federal Ministry of Transport and Digital Infrastructure, 2019

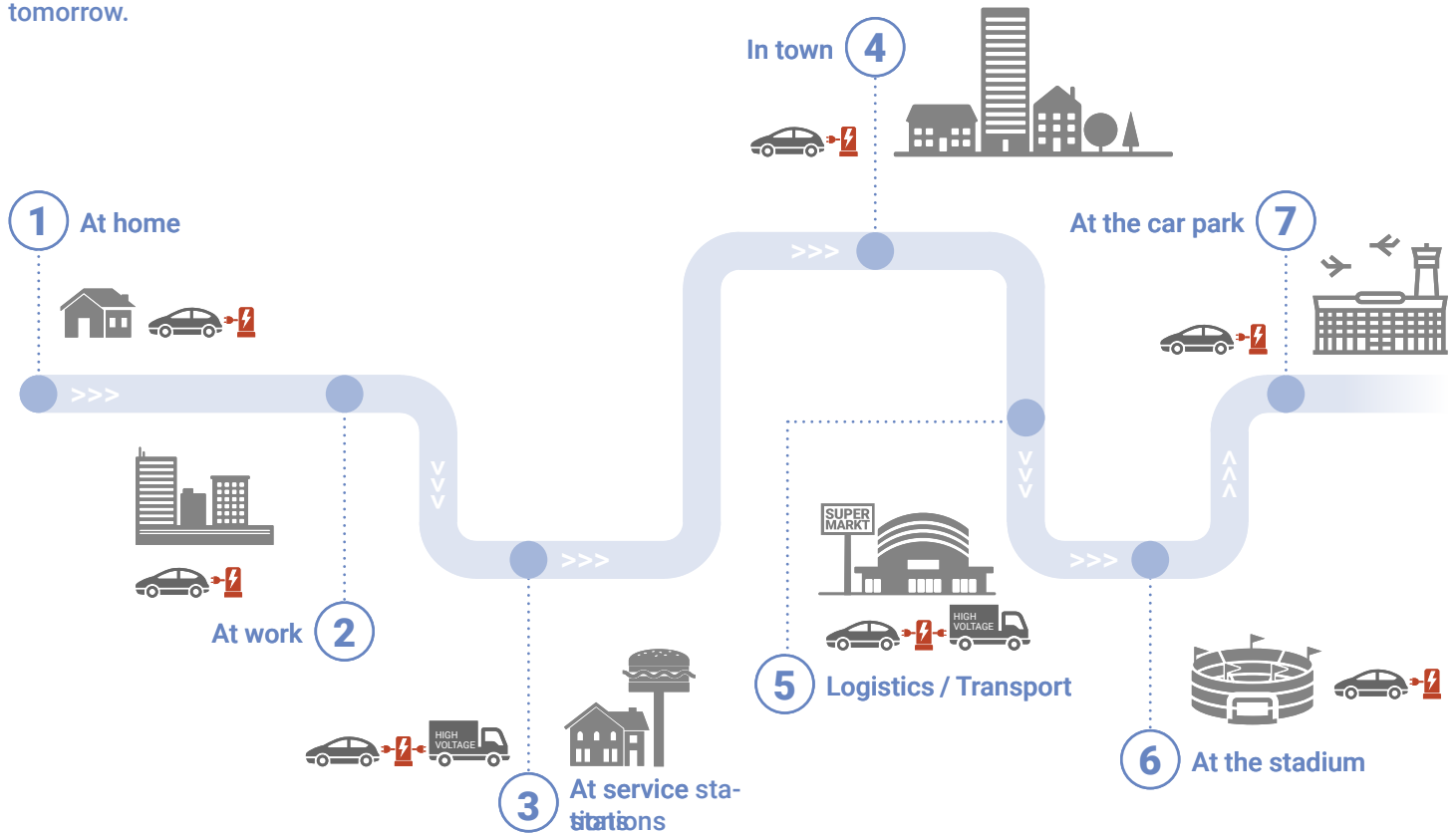
“NXT Mobility Charge” - move flexibly into the future of e-mobility with NTT DATA

Maximum flexibility. “NXT Mobility Charge” supports all processes in the management of charge points for electric vehicles - from hardware control and ad-hoc charging to roaming and billing with partners. Furthermore, with our service platform for charge point management, you can develop new services and business models around e-vehicles for the mobility needs of the future. “NXT Mobility Charge” consists of a functional core with a variety of extensions that can be easily adapted to any requirements. So, what does this mean for you? No matter which e-charging solutions you would like to offer your customers - with “NXT Mobility Charge” any e-mobility business concept, no matter how unusual, can be put into practice.

- 1. Reference model as required.** You can choose to purchase the platform or source it as software-as-a-service. Either way, your costs will be predictable.
- 2. More usage means more success.** Are your charge points growing in popularity? No matter how many kilowatt hours or charges - with increasing use, you alone benefit from the growing turnover.
- 3. Full integration.** Our platform is fully integrated into your IT and business processes - you can count on our 50 years of experience in IT.

More than flexible
– 3 further advantages

Charging your e-vehicle while running other errands.
An add-on offering today will be the norm of tomorrow.



“With our NXT Mobility Charge service platform, end customer requirements can be flexibly supplemented or adapted, meaning that offers and services can be easily and individually expanded.”

Oliver Köth, CTO, NTT DATA DACH



“NXT Mobility Charge” - 3 important technical details

- **Cloud-native application.** As a pure cloud solution, our service platform is based on highly available and scalable technologies. Kernel-based architecture offers authorization and permission concepts for charge point operators and end customers.
- **Management dashboard including business intelligence.** Real-time information ensures an up-to-date overview of the charging infrastructure. Reports and evaluations of usage and capacity can be easily created.
- **Multi-tenant capability.** Developed for multiple charge point operators (CPOs) and e-mobility providers (EMPs), the platform can be flexibly adapted to different business models and easily connected to roaming networks. Charge points are thus available to a wide range of users.



E-mobility with NTT DATA - consultation and implementation from a single source

- **Consultation.** Consultations on e-mobility business processes, charging infrastructure and hardware with more than 15 years of experience in electro mobility.
- **“Proof of concept” and “rapid prototyping”.** Verification of the feasibility and mapping of the business processes to our solution.
- **Further development.** Joint development of new modules according to new market and customer requirements.

Flexible charging options for customers and employees? You can count on “NXT-Mobility Charge”, our modular service platform!

About NTT DATA

NTT DATA - a part of NTT Group - is a trusted global innovator of IT and business services headquartered in Tokyo. We help clients transform through consulting, industry solutions, business process services, IT modernization and managed services. NTT DATA enables clients, as well as society, to move confidently into the digital future.

We are committed to our clients' long-term success and combine global reach with local client attention to serve them in over 50 countries.

For more information, visit us at de.nttdata.com

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