

JOLT ENERGY AND THE CITY OF STOCKHOLM COLLABORATE TO PROVIDE HIGH POWER CHARGING SOLUTIONS

- **Over 50 high-power chargers will be installed in the Greater Stockholm area, including at Royal Djurgården**
- **Collaboration with JOLT supports Stockholm's sustainability goals**
- **JOLT's chargers deliver up to 100 km of range in just five minutes**
- **Battery-boosted technology ensures fast charging without grid upgrades**

Stockholm, 10 October 2024 – JOLT Energy, a charge point operator and leading provider of ultra-fast charging solutions for electric vehicles, today launches its high-power charging network (HPC) in Greater Stockholm in cooperation with the City of Stockholm. Stockholm is the latest city to benefit from JOLT's battery-boosted charging technology, designed to meet the growing demand for sustainable mobility in densely populated areas.

"The collaboration with JOLT Energy is part of the city's work to reach our ambitious climate goals. We are constantly working to promote different types of innovative solutions. Here we have a good example of a technology that in areas with limited network capacity can enable ultra-fast charging. The city's collaboration with the charging operators to expand public charging infrastructure is a crucial part in accelerating the electrification of traffic and reducing Stockholm's carbon dioxide emissions and air pollution," says Nils Blom, project manager, City of Stockholm.

The City of Stockholm aims to reduce greenhouse gas emissions from the transport sector by 70 percent by 2030. This goal is backed by the introduction of environmental zones in the central parts of the city, where combustion engine vehicles will be banned to create a cleaner and quieter urban environment. Achieving this requires the deployment of HPC-clusters in densely populated areas where space and grid capacity are limited resources. JOLT's charging network will enable Stockholm to speed up the electrification of its vehicle fleet, providing the essential infrastructure to power the energy and mobility transition.

"Sweden needs to build ten times as many chargers per week than today to meet the EU's climate goals and the growing demand. As JOLT Energy enters the Swedish market, we want to play a key role in this transition. Stockholm, known for its innovative strength and strong environmental goals, is the perfect city to start in Scandinavia," said Mats Nordin, Regional General Manager at JOLT Energy.

JOLT Energy, founded in 2019, aims to provide fast, battery-boosted urban charging. The company's MerlinOne charger, can deliver up to 300 kW charging power, adding up to 100 kilometers of range in just five minutes - far more than available today in cities.

Unlike traditional chargers that require costly grid upgrades, JOLT's solution connects to low-voltage grids (as low as 50 kW) and can be installed within three months. Its smart charging technology can support the grid by storing renewable energy, performing peak shaving, and managing loads, making it perfect for urban settings. The initial four chargers were recently installed and are scheduled to become operational within the coming weeks.

JOLT Energy, in collaboration with the City of Stockholm, plans to install over 50 high-power chargers (HPC) until 2025, with several located at the Royal Djurgården, supported by the Royal Djurgården Administration (KDF). As an active partner in charging infrastructure development, KDF is also working to electrify its vehicle fleet. This collaboration will accelerate the shift to electric transport in central Stockholm and serve as a model for other Swedish and European cities.

JOLT Energy has already tackled grid challenges in major cities across Germany and the Netherlands such as Munich, Hamburg or The Hague, where slow grid connection processes and space constraints have delayed the expansion of high-power charging infrastructure. After successfully establishing itself in Germany, the Netherlands and now Sweden, JOLT is looking to partner with other European cities facing similar challenges.

“Now is the time to build HPC clusters, and we invite cities to collaborate with us to bridge the infrastructure gap and ramp up EV adoption,” encourages JOLT CEO Maurice Neligan.

About Jolt Energy

Founded in 2019, JOLT Energy is a pioneering charge point operator (CPO) with headquarters in Dublin and Munich. JOLT's high-power charging (HPC) infrastructure delivers up to 300 kW, enabling electric vehicles to gain approximately 100 km of range in just five minutes. Specializing in the development, financing, and operation of an ultra-fast charging network, JOLT is at the forefront of the energy and mobility transition, seamlessly integrating reliable charging infrastructure within urban environments. JOLT's strategy focuses on building scalable HPC charging clusters in metropolitan areas. By partnering with the public sector and businesses such as gas stations, supermarkets, and other strategic locations, JOLT is dedicated to making ultra-fast charging accessible in city centers across Europe and North America.

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