

Audi charging hub Tokyo: premium charging experience now also in Japan

- Four reservable fast-charging points in the Kioichō business district
- Charging capacity of up to 150 kilowatts corresponds to peak value in Japan
- Open to electric cars of all brands

Tokyo/Ingolstadt, April 29, 2024 - The Four Rings opened their first Audi charging hub outside Europe on April 26, 2024. In Tokyo, the capital of Japan, drivers of electric cars of all brands can now charge at four fast-charging points, each with up to 150 kilowatts (kW) – an excellent figure for charging power in Japan. Thanks to a buffer storage unit, the Audi charging hub places low demands on the local power grid. The seventh Audi charging hub overall only uses electricity from renewable sources.

Fast charging in the center of a vibrant metropolis: Audi now offers customers in Japan a perfect charging experience with its new charging hub in Tokyo. The Kioichō business district has offices, shopping facilities, and cafés nearby, allowing customers to spend their charging time in various ways. The hub is also adjacent to Audi City Kioichō, the German premium brand's showroom for electric vehicles in the Japanese capital.

With this concept, Audi primarily serves a target group which cannot charge their cars at home in an urban environment. The compact version of the Audi charging hub in Tokyo has two charging stations with a total of four fast-charging points featuring CHAdeMO charging plugs. Like its European counterparts, the fast-charging station can be used for all-electric vehicles, regardless of brand. In the future, Premium Charging Alliance (PCA) members will be able to reserve a charging point via the PCA app and thus avoid waiting times. PCA is a joint project between Audi and Porsche that aims to expand the fast-charging network in Japan. Around 6,000 PCA members currently have access to more than 400 fast-charging points nationwide.

Battery storage solution enables fast charging

Customers can charge their electric vehicles with up to 150 kW at the Audi charging hub in Tokyo. This is an excellent figure because the prerequisites for charging power differ between Japan and European countries. For example, the voltage in the Japanese power grid is only 100 volts. Electrical power is calculated as the product of voltage and current. In Japan, the current must be correspondingly high to achieve high charging capacities. This, in turn, requires large cable cross-sections, which are the exception rather than the rule in the country's power grids that have evolved historically.

Audi is making fast charging possible at its charging hub in Tokyo through a battery storage solution. Consequently, the company is promoting the expansion of the charging infrastructure while enabling higher charging speeds than the average in Japan. The charging points place low demands on the local power grid. The battery stores electricity when there is little load on the power grid - for example, at night. As the battery acts as a buffer storage for direct current, there is no need for a complex infrastructure with high-voltage supply lines and costly transformers. Audi only uses electricity from renewable sources. Green energy also powers the Audi charging hub, mainly generated directly by the photovoltaic system on the charging station's roof.

A positive response to a unique charging concept

"A key success factor for the mobility transition is the charging infrastructure, which we are supplementing sensibly with our Audi charging hubs," explains Ralph Hollmig, Senior Director Premium Charging at AUDI AG. "People in Japan can now benefit from our unique concept, which is in tune with the times: our analyses show, for example, that around 70 percent of charging processes at our first charging hub in Nuremberg are carried out by returning customers."

Matthias Schepers, Audi Japan Brand Director, says: "I am delighted that we are launching the Audi charging hub in Japan. The fast-charging points are one of the cornerstones of our global electrification strategy." The installation expresses Audi Japan's commitment to promoting electric vehicles. "We want to help address concerns about electric vehicles in urban areas. Customers can use the charging time effectively by taking a break or looking at the new Audi models in the showroom."

Audi is already planning a second charging hub in Tokyo. It is set to be built in the Shiba kōen district, the location of the famous Tokyo Tower. The Four Rings have already opened six Audi charging hubs in Germany, Austria, and Switzerland. The hubs are in [Berlin](#), [Frankfurt](#), [Munich](#), [Nuremberg](#), [Salzburg](#), and [Zurich](#).

- > [Electromobility: charging technology and infrastructure](#)
- > [Charging with Audi](#)

Kommentiert [CE1]: I don't know if this should be Shiba kōen, so I suggest you check with a local colleague.

Kommentiert [MC2R1]: Mit Balken über dem O wäre die übliche Schreibweise in *Romaji*, da das o lang ausgesprochen wird. Ich würde in beiden Sprachvarianten die Schreibweise "Shiba-kōen" empfehlen. Insbesondere, da wir den anderen Stadtteil oben auch mit langem O schreiben.

Mein Japanisch-Unterricht ist lange her, aber just to double check: Meines Erachtens heißt der Stadtteil "Shiba" und ist "kōen" das japanische Wort für "Park". Eventuell wäre es präziser zu sagen, dass die Location am oder im Park ("Shiba-kōen") im Stadtteil Shiba ist.



Product and Technology Communications

Christian Hartmann

Spokesperson model series e-tron GT and

Q8 e-tron, Automated Driving, Fuel Cell

Phone: +49 841 89 45277

Email: christian.hartmann@audi.de

www.audi-mediacenter.com



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In 2023, the Audi Group delivered 1.9 million Audi vehicles, 13,560 Bentley vehicles, 10,112 Lamborghini vehicles, and 58,224 Ducati motorcycles to customers. In the 2023 fiscal year, Audi Group achieved a total revenue of €69.9 billion and an operating profit of €6.3 billion. Worldwide, an annual average of more than 87,000 people worked for the Audi Group in 2023, more than 53,000 of them at AUDI AG in Germany. With its attractive brands and numerous new models, the group is systematically pursuing its path toward becoming a provider of sustainable, fully networked premium mobility.
