

Corporate

TDK-Lambda now using 100% renewable energy electricity in all manufacturing sites

- The use of operating electricity derived from 100% renewable energy sources began on January 2024 at all TDK-Lambda's manufacturing sites
- Achieved at 7 manufacturing sites in 6 countries globally
- The entire global TDK Group will convert electricity use to 100% renewable energy by 2050, as part of its 2050 net-zero carbon emissions goal across its entire supply chain

May 28, 2024

TDK Corporation (TSE: 6762) has announced that 100% of the electricity used in all manufacturing sites in TDK-Lambda Corporation (President: Sanai Hattori) are now from renewable energy sources as of January 2024.

Under the TDK Environmental Vision 2035, TDK-Lambda began operating its core Nagaoka Technical Center (Nagaoka City, Niigata Prefecture) on electricity derived from 100% renewable energy sources in July 2021, and has been aiming to switch to renewable energy at all its global manufacturing sites as well. Now that TDK-Lambda Malaysia's two sites (Senai and Kuantan) have signed contracts to purchase renewable energy electricity certificates in March 2024, all of TDK-Lambda's global manufacturing sites have begun operating on electricity derived from 100% renewable energy sources. *

TDK-Lambda Group will continue to develop compact and highly efficient switching power supplies that directly contribute to the stable supply and effective use of renewable energy, while promoting the reduction of CO² emissions through more effective use of energy in production activities in order to realize a sustainable society.

The entire TDK Group will continue to introduce renewable energy at its manufacturing sites worldwide and will contribute to the realization of a sustainable society by aiming to convert 100% of energy use to renewable energy by 2050. See here for more details about TDK's environmental charter and goals:

https://www.tdk.com/en/sustainability2023/environmental_responsibility/policy-vision

* Following the signing of the March 2024 contracts, the start of operations with 100% renewable energy electricity was retroactive to January 2024.

TDK-Lambda progress on 100% renewable energy electricity at all global manufacturing sites

Site	Functions	Country	Time of achievement
Senai Plant	Manufacturing	Malaysia	January 2024
Kuantan Plant	Manufacturing	Malaysia	January 2024
Neptune Plant	Manufacturing, R&D, Sales, After service	U.S.A.	September 2023
Wuxi Plant	Manufacturing, Sales, After service	China	October 2021
Nagaoka Technical Center	Manufacturing, R&D, After service	Japan	July 2021
Karmiel Plant	Manufacturing, R&D, After service	Israel	April 2020
Ilfracombe Plant	Manufacturing, R&D, Sales, After service	United Kingdom	November 2017

About TDK Corporation

TDK Corporation is a world leader in electronic solutions for the smart society based in Tokyo, Japan. Built on a foundation of material sciences mastery, TDK welcomes societal transformation by resolutely remaining at the forefront of technological evolution and deliberately “Attracting Tomorrow.” It was established in 1935 to commercialize ferrite, a key material in electronic and magnetic products. TDK’s comprehensive, innovation-driven portfolio features passive components such as ceramic, aluminum electrolytic and film capacitors, as well as magnetics, high-frequency, and piezo and protection devices. The product spectrum also includes sensors and sensor systems such as temperature and pressure, magnetic, and MEMS sensors. In addition, TDK provides power supplies and energy devices, magnetic heads and more. These products are marketed under the product brands TDK, EPCOS, InvenSense, Micronas, Tronics and TDK-Lambda. TDK focuses on demanding markets in automotive, industrial and consumer electronics, and information and communication technology. The company has a network of design and manufacturing locations and sales offices in Asia, Europe, and in North and South America. In fiscal 2024, TDK posted total sales of USD 14.6 billion and employed about 101,000 people worldwide.

About TDK-Lambda Corporation

TDK-Lambda Corporation is a trusted, innovative leader and global supplier of highly reliable power conversion products for industrial and medical equipment worldwide. TDK-Lambda Corporation is aligned for fast responses to any customer need with R&D, manufacturing, sales and service locations in five key geographic regions, namely Japan, EMEA, Americas, China and ASEAN.

For more details, please pay a visit to: www.jp.lambda.tdk.com/en/

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