

NSTC Award Recognizes Major Carbon Reduction Achievements at Diodes Incorporated

Plano, Texas – October 30, 2023 – Diodes Incorporated (Diodes) (Nasdaq: DIOD) has received an Excellence Award from the National Science and Technology Council (NSTC) for significantly reducing carbon emissions at its Hsinchu semiconductor manufacturing facility in Taiwan. The site achieved an impressive 38% reduction in carbon emissions intensity through its investment in a perfluorocarbon (PFC) greenhouse gas treatment system and solar energy array.

The accolade results from the NSTC's 2023 Science Park Carbon Reduction Competition, which was introduced to encourage action towards reaching Taiwan's goal of achieving net-zero carbon emissions by 2050. In addition to encouraging businesses to reduce greenhouse gas emissions and promote energy-saving and carbon reduction, the NSTC aims to assist companies in learning from each other through their carbon reduction excellence evaluation mechanism.

As a leader in the global semiconductor industry, Diodes recognizes that energy efficiency and environmental protection are not just immediate challenges, but also vital for a long-term sustainable future. The company regularly evaluates energy-saving and carbon reduction opportunities in its production processes and emissions reduction programs for greenhouse gases.

The company's Hsinchu facility is a prime example of Diodes' commitment to sustainable semiconductor manufacturing. It has been actively investing in PFC greenhouse gas treatment for several years. The system uses a plasma flame containing high levels of ultraviolet light, which accelerates chemical reactions and reduces greenhouse gas emissions in the manufacturing process by approximately 99%. Simultaneously, the Hsinchu facility continues to invest in solar energy, with plans to achieve approximately 8% contracted capacity in self-generated solar power capacity by the end of 2023.

Additionally, Diodes' Hsinchu facility obtained the highest level 200-point verification for the Responsible Business Alliance (RBA) Code of Conduct 7.0 Platinum VAP in June 2023. This verification signifies the company's commitment to high standards and to helping to ensure that partners are treated ethically throughout all stages of the supply chain.

About Diodes Incorporated

Diodes Incorporated (Nasdaq: DIOD), a Standard and Poor's SmallCap 600 and Russell 3000 Index company, delivers high-quality semiconductor products to the world's leading companies in the automotive, industrial, computing, consumer electronics, and communications markets. We leverage our expanded product portfolio of discrete, analog, and mixed-signal products and leading-edge packaging technology to meet customers' needs. Our broad range of application-specific solutions and solutions-focused sales, coupled with worldwide operations of 32 sites, including engineering, testing, manufacturing, and customer service, enables us to be a premier provider for high-volume, high-growth markets. For more information visit www.diodes.com.

The Diodes logo is a registered trademark of Diodes Incorporated in the United States and other countries.

All other trademarks are the property of their respective owners.

© 2023 Diodes Incorporated. All Rights Reserved.

Company Contact:

Gurmeet Dhaliwal
Director, Investor Relations & Corporate Marketing
Diodes Incorporated
+1 408-232-9003
Contact Us