



## **Respond to Climate Change through Sustainable Businesses**

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“The Paris Agreement” will play a crucial role for international cooperation in mitigating and adapting to climate change in the years that follow. However, many companies, such as Delta, cannot wait for the lengthy period of country-based negotiation, and on behalf of future generations, have decided to fight against climate change on their own.

Delta’s corporate mission is: ‘To provide innovative, clean and energy-efficient solutions for a better tomorrow.’ For over forty years, Delta has worked to improve the energy efficiency of its products from 60% to over 90%, such as telecom rectifiers with industry-leading energy efficiency of up to 97.5% and PV inverters that offer the highest energy conversion efficiency of 98.8%. From 2010 to 2015, Delta’s improvements in the energy-efficiency of its products have saved the world 17.3 billion kWh of electricity.

According to International Energy Agency (IEA) reports, the key to controlling carbon emissions is to improve energy efficiency. Delta’s long term R&D and innovation investments in power electronics technology ensure that its server power, telecom power, and photovoltaic inverter energy conversion efficiency rates are now the best in the world.

From 2010 to 2014, Delta has successfully reduced its electricity consumption per product value by 50% compared to 2009 within its manufacturing line, and has also built 22 green buildings in the past 11 years. During COP21 in Paris, Delta proactively promised to raise the energy efficiency of our factories, office buildings and data centers significantly, to achieve a further 30% reduction in electricity intensity by 2020.

To respond to the challenge of “Industry 4.0”, Delta’s solutions focus on industrial facilities and processes that aim to achieve high levels of integration, productivity, and energy efficiency through the “smart manufacturing” concept.

Delta has sponsored energy conservation education to raise public awareness of climate issues for over a decade. More importantly, Delta uses its technology to enable higher energy-saving standards that contribute positively to climate policies, and to fulfill its corporate social responsibility. Delta’s social and environmental efforts also call for a greater awareness of the potential energy savings offered by green buildings, as well as assist the public in developing positive energy consumption habits.

If Delta can achieve this, other companies can too. With the implementation of appropriate policies, the efforts of enterprises will prove to be crucial in slowing climate change.