

## **Overview of Adoption**



# **Energy Monitoring System for Carbon Footprint and Energy Loss Reduction**

- Contributes to carbon footprint reduction by collecting energy information from various types of production equipment - Contributes to identification of energy loss by visualizing the correlation between energy consumption and production information **Denso Wave enables energy reduction systems to be adopted at customer production sites** 



Because IoT Data Share supports more than 250 communication protocols, which enables the collection of information on energy consumption, operation status, and production counts from the equipment of various manufacturers



loT Data View enables batch monitoring of energy consumption and production information collected by IoT Data Share and visualization of energy loss bottlenecks

### Standard Energy Consumption Monitoring Package from Denso Wave

Energy reduction assistance system that provides sites with hints on how to reduce energy consumption. Proposals for everything from collecting the data of production equipment to building a visualization system.

V IoT Data View	製品1個当たりのCO2排出量	2023/11/17 15:58:48
15 時 1番当9003册出題 (%g)     0.001548702     0.018     本日 1番当9003册出題 (%g)     0.018     0.014     0.003173685     0.012     0.014     0.000     0.004     0.002     0.004     0.004     0.002     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004     0.004	(4) のなら かな かな やみ やみ かみ	第月16世9003期出程(Kg) 0.001147532 0.0012 年期16世9003期出程(Kg) 0.0012 0.0000453955836 0.0007 0.000
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	Designed by DENISO WAVE INCORPORATED	

Contributes to carbon footprint reduction by visualizing the power and air consumed in production activities and enabling CO2 emissions to be calculated per product



stoppages.



Contributes to improved energy efficiency because energy consumption of defective products can be reduced by visualizing the progress of the production line and reasons for abnormal



Contributes to reduced power consumption because energy loss caused by unproductive time can be identified by visualizing the power consumption and operation status of production equipment