

# NATURAL CAPITAL

## Positioning of Natural Capital in Management

Based on the Management Principles of the Yaskawa Group, we recognize that the conservation of the global environment is one of the most important issues for all

humankind. In every stage of our business operation, we contribute to the realization of a sustainable society through our proactive environmentally conscious actions.

## Yaskawa Group's Vision and Long-term Plans for the Environment

Yaskawa makes contributions to the environment by reducing the burdens that result from its manufacturing activities (green process) at a greater rate, and by reducing the burden on the ecosystem with its products (green products) leveraging its technology to enhance the environmental performance.

As climate change poses a number of problems on a global scale, we are striving to enhance corporate value by pursuing sustainability through multifaceted environmental activities, with a focus on reducing CO<sub>2</sub> emissions through products that utilize one of our company's core competences of power conversion.

### YASKAWA ECO VISION

### FY2025 Target

\*1: Cumulative total after FY2016  
\*2: Compared to FY2015, per unit of sales

- Green products**
  - Reduction of environmental loads through products CO<sub>2</sub> emission control by 120 million tons\*1
  - Installation of the in-house environmental products and displaying them
  - Improvement in recyclability of product components
  - Application of green procurement to all products
- Green processes**
  - Reduction of CO<sub>2</sub> emission by 10%\*2
  - Reduction by 15% by 2030
  - Amount of waste emissions below FY2018 level
  - Appropriate management of use and waste of water
  - Thorough management of hazardous substances in production activities

## KPIs for Mid-Term Business Plan Targets and Roadmap toward Achievement

### Contributing to the Environment through Green Products and Green Processes (CCE 100\*)

Challenge 25 Targets	KPI (FY2021)	FY2018 Results
<p><u>Green products</u></p> <p>Improve energy consumption by spreading the use of Yaskawa products</p>	<p>Contribution to reducing CO<sub>2</sub> emissions through products</p> <p>Over <b>40</b> million tons of CO<sub>2</sub> (Cumulative since FY2016)</p>	<p>Contribution to reducing CO<sub>2</sub> emissions through products</p> <p>Over <b>11.71</b> million tons of CO<sub>2</sub> (Cumulative since 2016)</p>
<p><u>Green processes</u></p> <p>Reduce effects on the environment throughout Yaskawa</p>	<p>Amount of CO<sub>2</sub> emissions improvement per unit of sales</p> <p><b>6% or more</b> (Compared with FY2015)</p>	<p>Amount of CO<sub>2</sub> emissions improvement per unit of sales</p> <p><b>9%</b> (Compared with FY2015)</p>
	<p>Introduction of photovoltaic power generation</p> <p>More than <b>2.5</b> MW cumulative</p>	<p>Introduction of photovoltaic power generation</p> <p><b>1.73</b> MW cumulative</p>

\* Contribution to Cool Earth 100: Contributing to the environment by reducing Yaskawa's CO<sub>2</sub> emissions as well as by reducing more than 100 times that through its products

### Approach to achieving green products KPIs

In addition to further reducing power consumption by expanding the range of applications for energy-saving equipment, we will improve global energy consumption through the widespread use of Our Company products by expanding environmental contributions in the clean power market through the energy creation, storage and utilization business. As part of these efforts, the real-time signage of CO<sub>2</sub> reduction by products is made available to the public on Our Company's official website.

URL:

<https://www.yaskawa-global.com/company/csr/env>



The real-time signage of CO<sub>2</sub> reduction by products on official website

### Approach to achieving green process KPIs

As part of our group-wide efforts to reduce environmental impact, in order to achieve high results in reducing CO<sub>2</sub> emissions, we are promoting the group-wide use of LED lighting, renewing old-fashioned air conditioning, and installing solar power generation for energy conservation and energy creation at business sites.

The Head Office, including the YASKAWA Technology Center (tentative name), which is scheduled to open in 2020, is promoting initiatives to make no CO<sub>2</sub> emissions by 2021 (Headquarters Clean Power 100 Project), and is taking on the challenge of attaining high targets as an environmentally advanced company.

### Headquarters Clean Power 100 Project



Completion image

