

# Energy Conservation

As exemplified by sustainability, society and corporations generate common value through corporate activities that minimize the negative impacts and strengthen the positive. With this mindset of working for the benefit of all in addition to our individual interests, THK is promoting various initiatives to achieve the creation of a sustainable society.

The world is facing risks driven by climate change from global warming, and in response, the THK Group has established medium- and long-term targets for lowering its emissions of greenhouse gases. (These targets were ap-

proved by the Board of Directors in August 2021.)

To minimize our negative impact, we have established the Carbon Neutrality Promotion Project, which is working to further reduce the CO<sub>2</sub> emitted through our business activities. Meanwhile, to strengthen our positive impact, we are expanding our offerings of linear motion and other products and services that contribute to energy conservation. We will accelerate our various initiatives in order to achieve these goals.

## Medium- and Long-Term Targets for Carbon Neutrality

### Medium-Term Target

- CO<sub>2</sub> emissions in 2030: 50% of 2018 levels
- Scope: THK Japan and Group companies in Japan
- 2018 emissions: 106,514 tons of CO<sub>2</sub>

### Long-Term Target

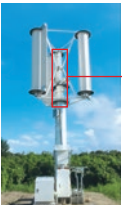
- CO<sub>2</sub> emissions in 2050: Net-zero
- Scope: Entire THK Group

### Contributions from our products and services (strengthening positive impact)

Expansion of linear motion products (contributing to energy savings and longer service life)



Expansion of products for renewable energy (direct contribution)



Shaft unit for wind turbines

Expansion of products that contribute to smaller and lighter vehicles for the shift toward electric automobiles



### Reduction of CO<sub>2</sub> emissions from our business activities (minimizing negative impact)

#### Carbon Neutrality Promotion Project



#### Recent major initiatives:

- Upgraded to LED lighting
- Installed or upgraded equipment for higher efficiency
- Installed renewable energy equipment
- Actively utilized existing renewable energy equipment
- Implemented various creative energy conservation activities
- Monitored our usage of air conditioning and lighting