

# MyGs

Goals for each one of us

HEAT UTILIZATION  
TECHNICAL DIVISION



We want to contribute directly

to customer energy savings utilizing waste heat.

At the Heat Utilization Technical Division, we carry exhaust gas boilers that recover heat from exhaust gas generated by private power generation facilities (cogeneration system) and incinerators to produce steam and hot water, equipment that uses heat pumps to pump heat from waste hot water produced by factories for effective use, and more. Our exhaust gas boilers have captured a share of over 85% in the cogeneration market, and our boiler feed water heating unit VH that utilizes a heat pump won the 2019 Energy Conservation Grand Prize. The gas and hot water discharged varies depending on the industry and size of the factory, so we have developed a lineup of products that addresses all kinds of cases. The Act on Rationalizing Energy Use makes it mandatory for designated energy management factories to reduce specific energy consumption by at least an average of 1% annually from a medium- to long-term standpoint. Many major corporations have established targets for reducing CO<sub>2</sub> emissions and are working on independent efforts. There is still energy available in high-temperature gases discharged from factories and low-temperature hot water that previously could not be recovered. Their effective use can produce a clear energy saving effect. We are moving into an era in which environmental efforts impact corporate value. We are delighted to be able to directly contribute to the energy conservation and CO<sub>2</sub> reduction efforts of our customers and hope to pass on this blue sky of ours to the next generation.



HEAT UTILIZATION  
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TO YOU

If you are approached about using waste heat in your daily sales or maintenance activities, please share that information with us.

SUSTAINABLE DEVELOPMENT GOALS

Sustainable Development Goals (SDGs) are shared goals for international society to be achieved by 2030, adopted at the United Nations summit in September 2015. They comprise 17 goals for achieving a sustainable world.

