Kawasaki SDGs

Kawasaki's Initiatives Regarding SDGs and "Social Value Created through Our Businesses"

In 2015, the United Nations Member States adopted 17 Sustainable Development Goals (SDGs) to be achieved by 2030, calling on governments, corporations, and local communities around the world to join in the effort. These goals include ending poverty, inequality, and unfairness, and combating climate change.

We consider our Group Mission — "Kawasaki, working as one for the good of the planet" — to be highly compatible with the SDGs, and that the business themes of our "Group Vision 2030 — Trustworthy Solutions for the Future" — which defines where we want to be in 2030, are focused on contributing to meeting the SDGs in specific ways. This issue features the Group's SDG initiatives for each of the focal fields ("A Safe and Secure Remotely-Connected Society," "Near-Future Mobility," and "Energy and Environmental Solutions"), and our efforts to achieve creation of social value through our businesses.

Trustworthy Solutions for the Future

A Safe and Secure Remotely-Connected Society

What are the societal challenges relevant to this field and how should we respond?

We must achieve an early recovery of social activities that had been set back by natural disasters that are frequently occurring in recent years, infectious disease pandemics, and other negative factors, as well as accommodate increasingly diverse ways of living and working.

What should be achieved by 2030?

Using remote control technologies, achieve new ways of providing medical care and healthcare services, new ways of living and working, as well as protection against natural disasters.

Focused business fields defined by our "Group Vision 2030"

Solutions created by Remote Control × Robotics

- Expand our businesses in the healthcare sector, such as the robotic-assisted surgical system hinotori™ and the automated robotic polymerase chain reaction (PCR) testing system
- Promote the remote collaboration robot system "Successor," which allows for diverse working styles
- Launch a "remote robot platform business" which allows for business operators in need of a work force to hire job seekers wanting to work remotely using remotely-controlled robots
- Develop disaster relief solutions

SDGs to which we can make a contribution:

- 3 GOOD HEALTH AND WELL-BEING
- 8 DECENT WORK AND ECONOMIC GROWTH
- 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
- 17 PARTNERSHIPS FOR THE GOALS

Energy and Environmental Solutions

What are the societal challenges relevant to this field and how should we respond?

We must reduce CO_2 emissions in various areas which lead to global warming, promote carbon neutrality and decarbonization, and develop new energy sources with reduced environmental footprints.

What should be achieved by 2030?

Realize carbon neutrality by developing clean, stable, and earth-friendly forms of energy, such as hydrogen, and establish a stable supply system for them. Make the Kawasaki Group's products and sevices low-carbon or decarbonized, and reduce CO_2 emissions at Kawasaki plants.

Focused business fields defined by our "Group Vision 2030"

Solutions using hydrogen
- Establish a CO_2-free hydrogen supply chain
- Develop hydrogen-fueled power generation technology, hydrogen-powered airplane engines, etc.

Electric drive solutions
- Develop electric motorcycles and other products

Carbon recycling solutions
- Develop products and services for capturing, storing, and utilizing CO_2

SDGs to which we can make a contribution:

- 7 AFFORDABLE AND CLEAN ENERGY
- 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
- 11 SUSTAINABLE CITIES AND COMMUNITIES
- 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
- 13 CLIMATE ACTION
- 17 PARTNERSHIPS FOR THE GOALS

Near-Future Mobility

What are the societal challenges relevant to this field and how should we respond?

Against a backdrop of expanding e-commerce, aggravating urban traffic congestion, and increased demand for personal mobility devices, we must accommodate fundamental changes in the way people move and freight is transported.

What should be achieved by 2030?

Provide solutions to address labor shortages in the distribution sector, and offer environmentally-friendly and comfortable means of mobility in order to achieve uninterrupted movement of people and freight.

Focused business fields defined by our "Group Vision 2030"

Solutions created by Robotics x Land Mobility x Aviation
- Develop vertical take-off and landing aircraft (VTOL) and robots for transporting freight between distribution hubs and in the last mile of the delivery process
- Develop an urban transportation system that achieves seamless transport of people and freight

SDGs to which we can make a contribution:

- 3 GOOD HEALTH AND WELL-BEING
- 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
- 11 SUSTAINABLE CITIES AND COMMUNITIES
- 17 PARTNERSHIPS FOR THE GOALS