

Reduction of the Environmental Impact of Products and Services

Approach/Policies

In its Basic Environmental Policy, the IHI Group stipulates that it will provide society with products and services that contribute to reducing the burden on the global environment.

Based on this policy, it manages a system to certify products and services that are particularly outstanding among those contributing to conservation of the global environment and reducing environmental impact as environmentally-friendly products.

Moreover, as classification methods such as the EU taxonomy are currently being developed, the Group is also reviewing its scheme for certifying environmentally-friendly products.

Initiatives

Environmentally-friendly Products Certification Scheme

IHI's Environment Committee examines the environmental performance of products and services, certifying those that are especially outstanding as an environmentally-friendly product. These reviews evaluate whether environmental considerations have been incorporated at each stage of a product's life cycle (research and development, design, procurement, manufacturing, use, service, and disposal).

Certification Process of Environmentally-friendly Products



Results

Environmentally-friendly Products

Products and services certified as environmentally-friendly are listed in the following table.

Certified Products

Products and services

- Intake facility (Selective water withdrawal facility)
- LRT (Light Rail Transit)
- New Transit System
- Active Noise Control System
- Silencer/Enclosure
- Noise/Vibration Consultation
- Energy-saving Parking System NPC24H Tachikawa Midori-cho No.2 Parking Lot
- IHI IC Reactor
- LNG Smart Satellite
- Industrial photovoltaic power system
- Technology for cleaning, chipping, and cutting surfaces without using water
- Cycles Management System
- Turbochargers for Vehicles
- IWV-34C Vacuum Degreaser
- Toyosu Foresia Environmentally-friendly Building