

**High Joule Nets**  
Protective fences that absorb the energy from falling rocks

**Microbinary Generators**  
Generate electricity from the heat given off by hot springs, factories, etc.

**Erosion Control Dams**  
Block erosion, driftwood and other debris while also preserving fishways

**Welding Materials**  
Contributing to improved manufacturing across all industries through approximately 800 varieties of welding materials

**Circular Steel Tube**  
The world's strongest tube, with excellent earthquake resistance, utilized in the gain tower at the tip of Tokyo Skytree®

**Aluminum Shapes for Use in Railway Cars**  
Japan's top share in aluminum materials, contributing to lighter weight and quieter cars

**Wholesale Power Supply (IPP)**  
Japan's largest wholesale supplier of electricity, advancing sophisticated environmental conservation

**Bio Natural Gas**  
Extracting energy from sludge, foodstuffs, and other bio sources

**Aluminum Titanium**  
Lightweight and strong parts for more environmentally friendly flights

**MIDREX® Plants**  
Direct reduced iron process utilizing natural gas, which greatly reduces CO<sub>2</sub> emissions

**Crankshafts**  
One of a ship's essential parts, used to transmit power from the engine to the propellers

**Flared Seawalls**  
Repel high waves and storm surges while also preserving scenery and ecosystems

**Water Treatment Facilities**  
Purifying household and industrial wastewater for return to nature

**Copper Tube for Air Conditioners**  
High thermal conductivity, combining to pleasant temperatures with reduced CO<sub>2</sub> emissions

**Hydrogen Fueling Stations for Fuel Cell Vehicles**  
Contributing to compact, low-cost hydrogen-fueling units

**Aluminum**  
Reduces CO<sub>2</sub> emissions through lighter weight automobiles and increased fuel efficiency

**Hybrid Hydraulic Excavators**  
20 ton-class hybrid hydraulic excavators, featuring 16% better fuel consumption over previous models

**Cranes**  
Energy-saving, with up to 25% reduced fuel consumption\*  
\* Under controlled conditions, as compared to previous KOBELCO models

**SteamStar**  
Generates electricity from steam produced by small factory boilers

**Welding Robots**  
Contribute to greater factory hygiene and safety by performing welding in place of human hands

**Nonelectric Screw Compressors**  
Compressors that utilize boiler steam, removing the need for electricity

**Kobelion**  
All-purpose compressors that can reduce a plant's electricity consumption by approximately 40%

**Aluminum Cans**  
Perfect for recycling and essential for modern convenience