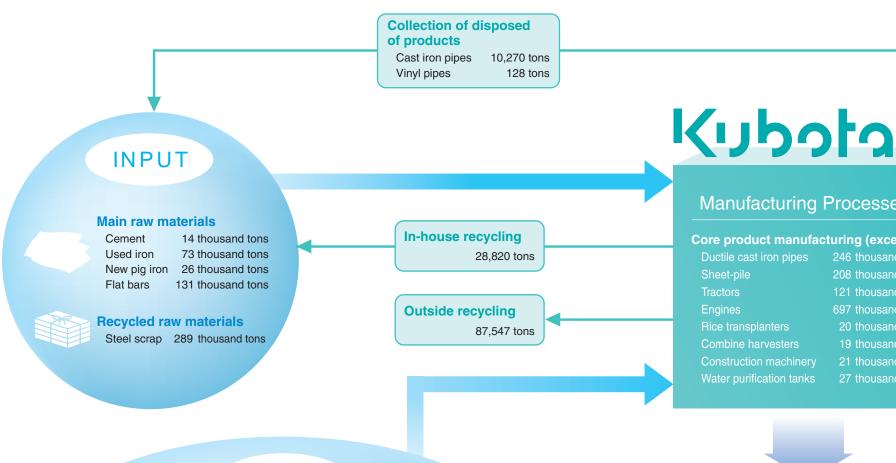


KUBOTA Group Business Activities and Environmental Loads

The environmental loads incurred during the processes of production in the Industrial & Material Systems Consolidated Division, Farm & Industrial Machinery Consolidated Division, and Environmental Engineering Consolidated Division, etc. are as follows.

The KUBOTA Group is working to clarify the amounts of items used in manufacturing processes (INPUT). such as raw materials and electric power, water, and fuels, and the volumes of emission and discharge (OUTPUT) delivered to the environment, such as carbon dioxide (CO₂) and waste, and we are totally committed to reducing the environmental burden we generate.



Core product manufacturing (excerpt) Ductile cast iron pipes 246 thousand tons

> 208 thousand tons Sheet-pile 121 thousand units 697 thousand units Rice transplanters 20 thousand units 21 thousand units

Distribution

Customers





Rice transplanters

Ductile cast iron pipes



Construction machinery

INPUT

nergy	8.67
Heavy oil	5,584
Gasoline	881
Kerosene	18,919
Light oil	3,775
Coal/Coke	45,398
LPG	764

7 PJ ¹ 4 kL

1 kL 9 kL 5 kL 8 tons 4 tons

 1 : PJ = 10^{15} J

Town gas 273.11 million m³ 498 GWh Electric power

19.99 GWh New energies Water

Service water 0.86 million m³ Industrial water 2.90 million m³ Groundwater 1.63 million m³

Chemical substances designated under the Japanese equivalent to the **Pollutant Release and Transfer Register** 7,756 tons

2: Proper name - "Law Concerning Reporting, etc. of Releases to the Environment of Specific Chemical Substances and Promoting Improvements in Their Management"

OUTPUT

Water purification tanks

Manufacturing Processes

Waste

Incinerated waste 4,718 tons Landfill waste 2,032 tons



Atmosphere

27 thousand units

SOx 49.7 tons NOx 222.3 tons Soot and dust 10.7 tons 464 thousand tons PRTR-designated substances 672.6 tons



Water

Public waters Water discharge 4.09 million m³ COD 11.8 tons Nitrogen 9.5 tons Phosphorus 0.27 tons PRTR-designated substances

Sewage

Wastewater discharge 0.90 million m³ PRTR-designated substances

14 kg

(Data for domestic plants and offices)

42

41