

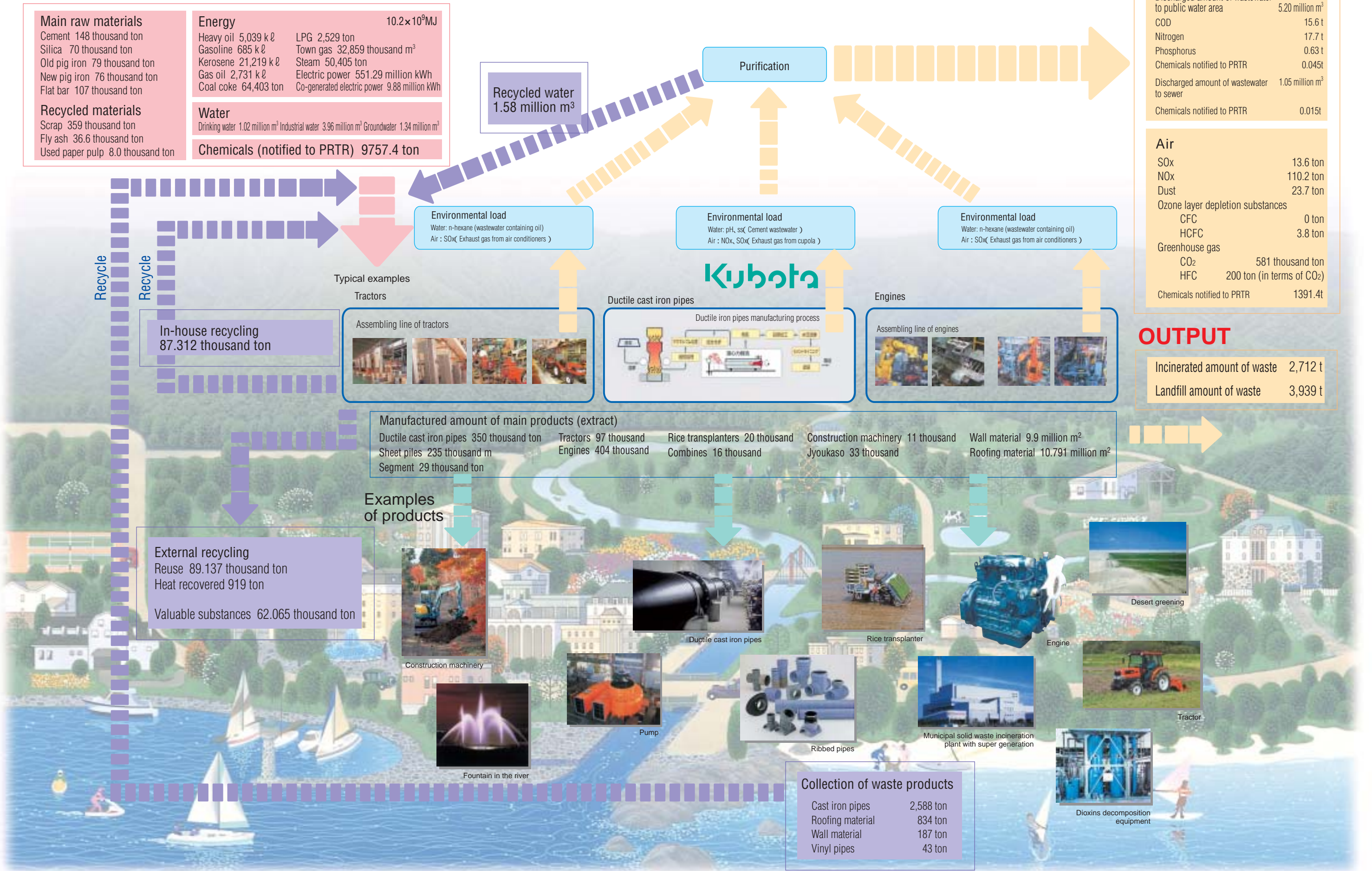
Relationship between Kubota's business activities and environment

INPUT

Main raw materials Cement 148 thousand ton Silica 70 thousand ton Old pig iron 79 thousand ton New pig iron 76 thousand ton Flat bar 107 thousand ton	Energy 10.2×10 ⁹ MJ Heavy oil 5,039 kℓ Gasoline 685 kℓ Kerosene 21,219 kℓ Gas oil 2,731 kℓ Coal coke 64,403 ton	LPG 2,529 ton Town gas 32,859 thousand m ³ Steam 50,405 ton Electric power 551.29 million kWh Co-generated electric power 9.88 million kWh
Recycled materials Scrap 359 thousand ton Fly ash 36.6 thousand ton Used paper pulp 8.0 thousand ton	Water Drinking water 1.02 million m ³ Industrial water 3.96 million m ³ Groundwater 1.34 million m ³	Chemicals (notified to PRTR) 9757.4 ton

OUTPUT

Water	
Discharged amount of wastewater to public water area	5.20 million m ³
COD	15.6 t
Nitrogen	17.7 t
Phosphorus	0.63 t
Chemicals notified to PRTR	0.045t
Discharged amount of wastewater to sewer	1.05 million m ³
Chemicals notified to PRTR	0.015t
Air	
SOx	13.6 ton
NOx	110.2 ton
Dust	23.7 ton
Ozone layer depletion substances	
CFC	0 ton
HCFC	3.8 ton
Greenhouse gas	
CO ₂	581 thousand ton
HFC	200 ton (in terms of CO ₂)
Chemicals notified to PRTR	1391.4t



In-house recycling
87.312 thousand ton

External recycling
Reuse 89.137 thousand ton
Heat recovered 919 ton
Valuable substances 62.065 thousand ton

Manufactured amount of main products (extract)

Ductile cast iron pipes 350 thousand ton	Tractors 97 thousand	Rice transplanters 20 thousand	Construction machinery 11 thousand	Wall material 9.9 million m ²
Sheet piles 235 thousand m	Engines 404 thousand	Combines 16 thousand	Jyukaso 33 thousand	Roofing material 10.791 million m ²
Segment 29 thousand ton				

Collection of waste products

Cast iron pipes	2,588 ton
Roofing material	834 ton
Wall material	187 ton
Vinyl pipes	43 ton

OUTPUT

Incinerated amount of waste	2,712 t
Landfill amount of waste	3,939 t