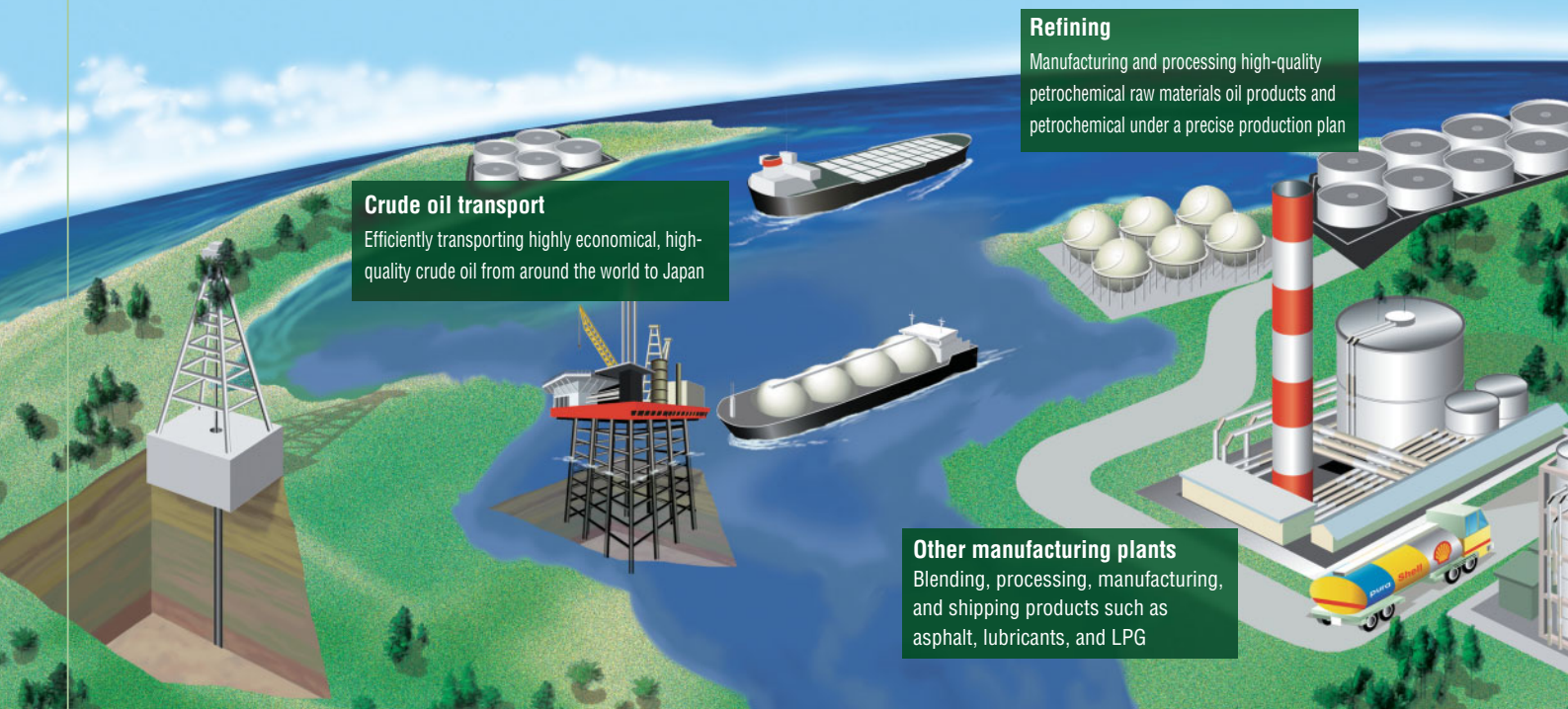
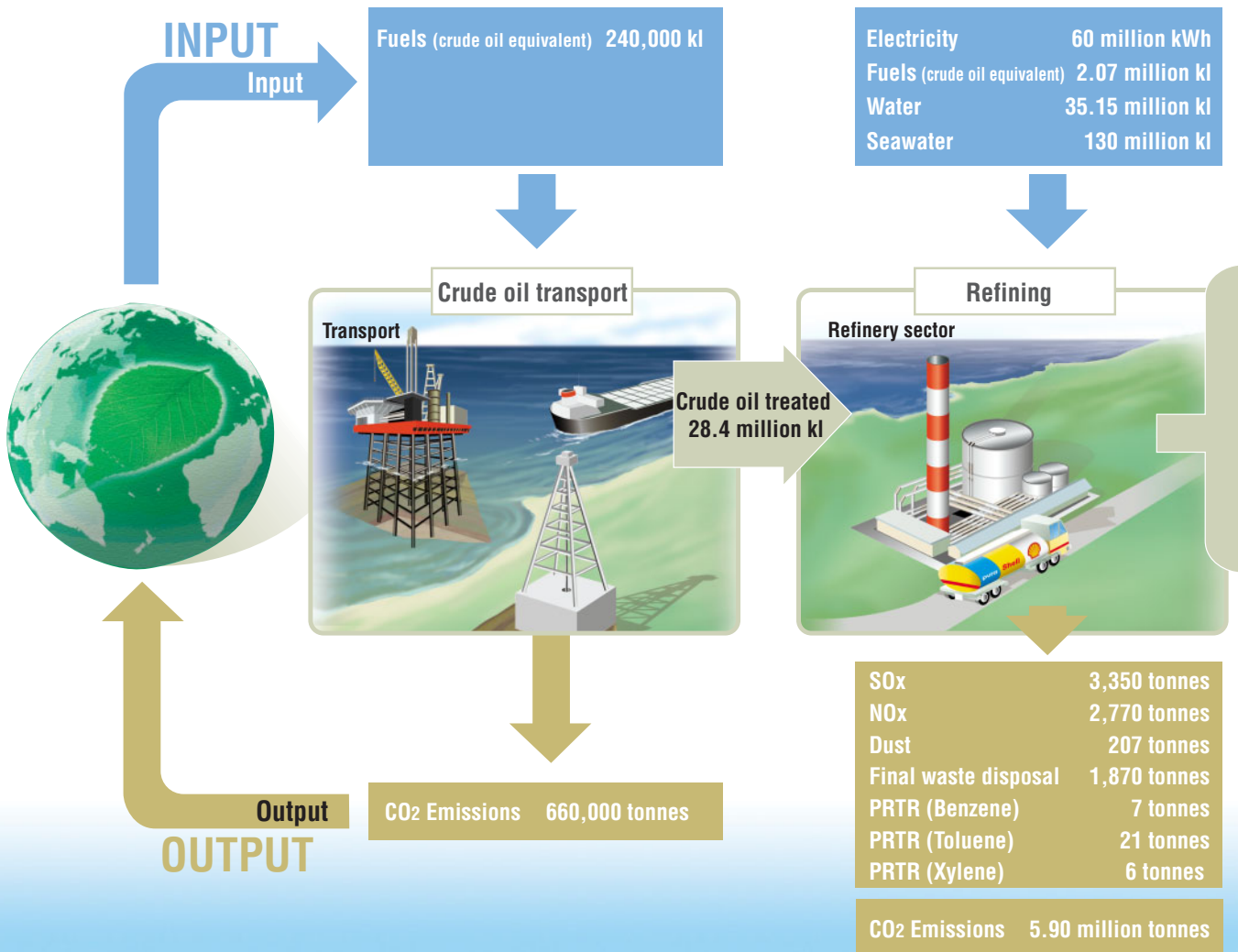




1. Showa Shell Group's Environmental Impact: Overall View (FY2004)



Crude oil transport
Efficiently transporting highly economical, high-quality crude oil from around the world to Japan

Refining
Manufacturing and processing high-quality petrochemical raw materials oil products and petrochemical under a precise production plan

Other manufacturing plants
Blending, processing, manufacturing, and shipping products such as asphalt, lubricants, and LPG

Electricity 20.3 million kWh
 Fuels (crude oil equivalent) 6,500 kl
 Water 500,000 kl

Electricity 136 million kWh
 Fuels (crude oil equivalent) 70,000 kl

Sales

Gasolines 9.2 million kl
 Jet fuel 1.71 million kl
 Kerosene 3.18 million kl
 Diesel oil 4.68 million kl
 Fuel oil 5.92 million kl
 Other 3.95 million kl

(*Other* includes naphtha, LPG, lubricants, asphalt, coals, and cokes.)

Other manufacturing plants

Asphalt
 Lubricants
 LPG
 Petrochemical raw materials

Distribution/Sales

Depots
 Ground and marine transportation
 Service stations (approx. 4,800 stations)

Customers

Consumption

SOx 30 tonnes
 NOx 20 tonnes
 Final waste disposal 1,800 tonnes
 PRTR (Benzene) 2 tonnes
 PRTR (Toluene) 8 tonnes
 PRTR (Xylene) 1 tonne

CO2 Emissions 250,000 tonnes

CO2 Emissions 67.37 million tonnes

Calculated by multiplying sales volume by CO2 emissions coefficient per product

CO2 Emissions 30,000 tonnes

Oil product sales

Retail sales of automobile fuel, lubricants, jet and vessel fuels, production fuels, asphalt and LPG

Distribution, supply

Providing a stable supply of petroleum products from refineries, operational sites, facilities and depots via domestic ground and marine transport

Environmentally friendly energy

Solar power generation, distributed power source projects, natural gas power generation, hydrogen fuels, GTL, and soil contamination countermeasures