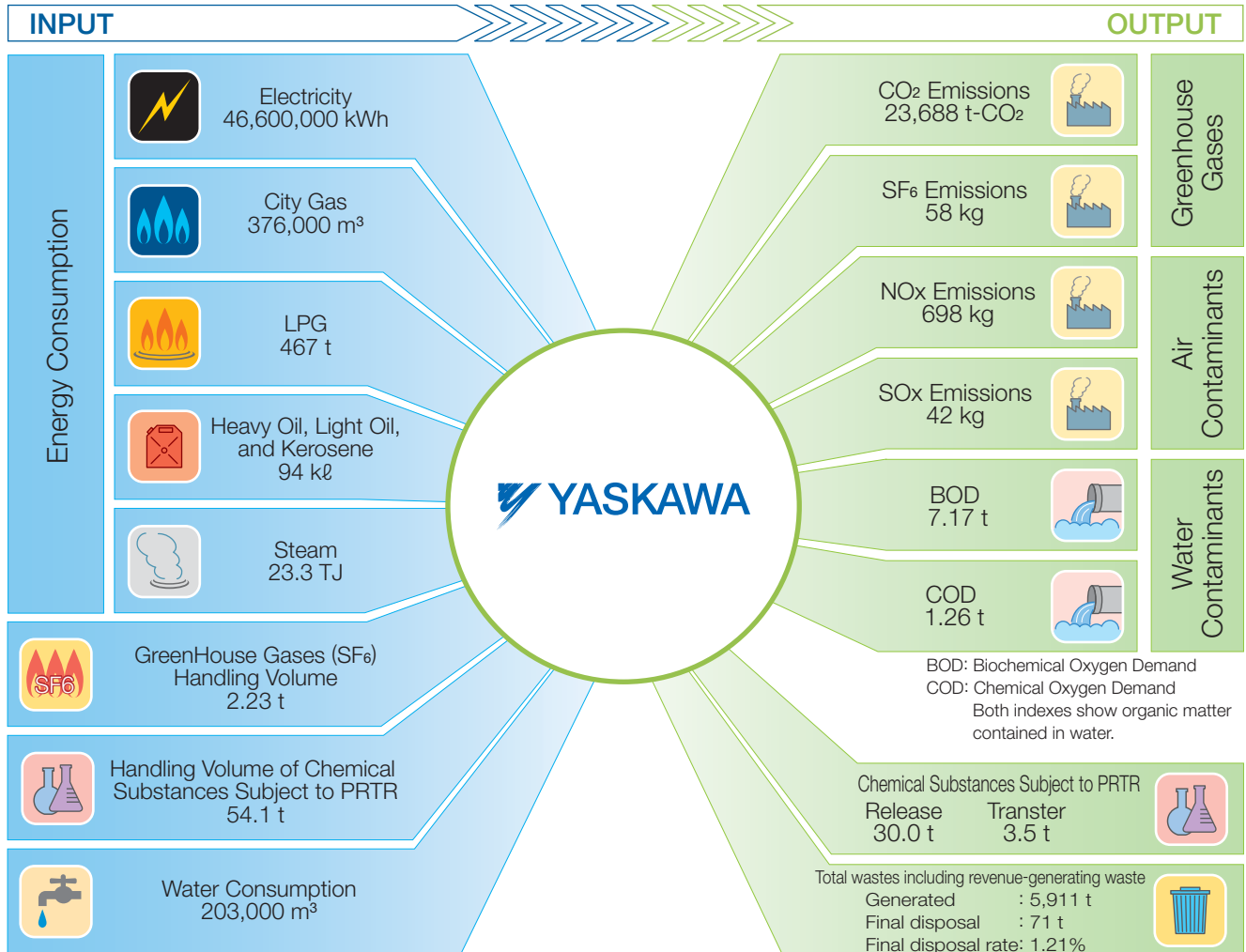




The summary is the input-output information on environmental impact from production activities.

FY2010 Environmental Impact Data Summary

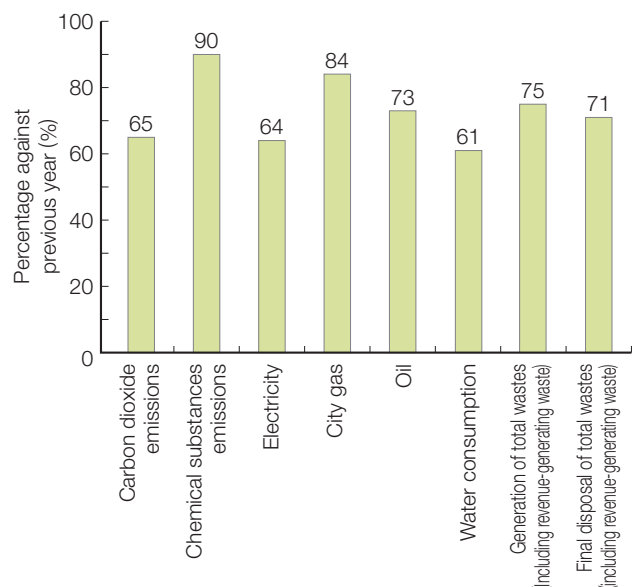


This figure shows energy consumption, the volume of chemical substances and natural resources used, gas emissions (CO<sub>2</sub> and other greenhouse gases), chemical substances emissions, and waste generation in FY2010.

The volume of CO<sub>2</sub> emissions increased by 24% compared to FY2009, but we reduced emissions 35% per unit of production. The shift to LEDs for lighting and the adoption of AC drives for fans and pumps were among the equipment improvements carried out. These and the full participation by all personnel in environmental activities, which yielded a reassessment of equipment and facility operations, together with the heightened awareness of environmental improvement, are major factors in the reduction of CO<sub>2</sub> emissions per unit of production. The most important issue for FY2011 will be curbing peak electric power as we continue the measures with regard to operations that became established in practice during FY2010 and accelerate the introduction of energy conservation equipment and facilities.

Generation of total wastes (Including revenue-generating waste) increased 41% over the previous year, but we were able to reduce it 25% per unit of production. Promoting the reuse of resources also improved our final disposal rate by 0.06 points.

• Environmental Impact Increase/Decrease (per unit of production)



Note: Percentages shown are rates of volume per unit of production with the volume of the previous year as 100%.