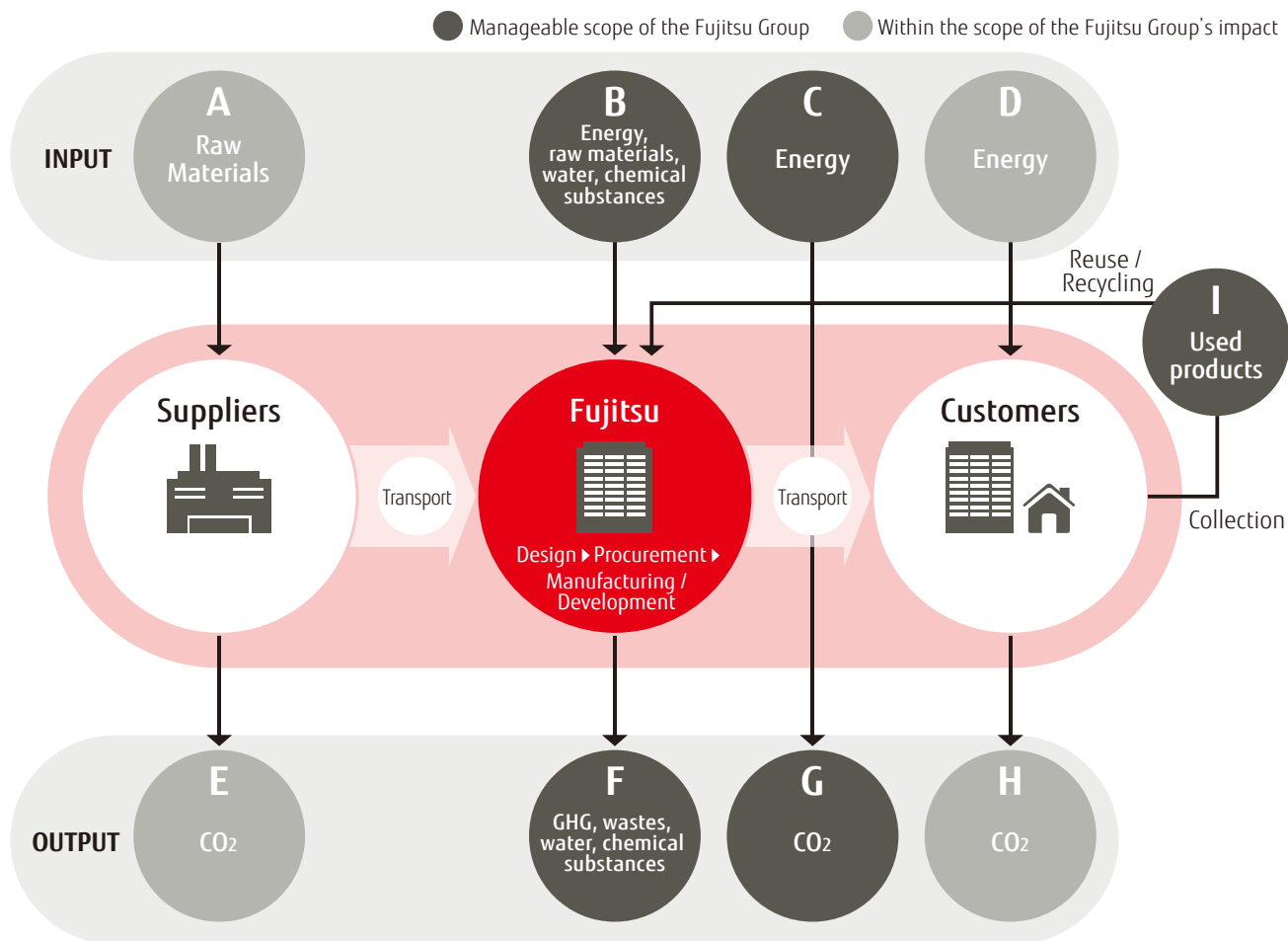


Top Message	Message from the Head of Corporate Environmental and CSR Strategy Unit	Special Feature 1: The Fujitsu Group Medium/Long-term Environmental Vision	Special Feature 2: Digital Co-creation	Fujitsu Group Environmental Action Plan Stage VIII	Chapter I Contribution to Society	Chapter II Our Business	Environmental Management	<b>Data Overview</b>
Environmental Accounting/Environmental Liabilities	<b>Material Balance</b>	GHG Emissions Report Based on GHG Protocol Standards	Supplementary Data	Environmental Performance Data Calculation Standards	List of Organizations Covered by the Report on Environmental Activities	Third Party Verification	GRI Guidelines Reference Table	

## Material Balance

Fujitsu depicts the overall image of our environmental impacts using numbers, in order to engage in business activities with the environment in mind.



### FY 2016 Key Performance

#### INPUT

A·B	Design/Procurement/Manufacturing/Development
<b>Raw Materials</b>	
Metal	25 ktons
Plastic	11 ktons
Others	15 ktons
<b>Chemical Substances*</b>	
VOCs	1.4 ktons
PRTR	9.8 ktons
<b>Water</b>	
Water usage	16.87 Mm <sup>3</sup>
<b>Energy</b>	
Total	20.38 PJ
Purchased electricity	1,899 GWh
Heavy oil, kerosene, etc.	10,118 kL
LPG, LNG	3,059 tons
Natural gas, city gas	29.99 Mm <sup>3</sup>
District heating and cooling	43 TJ

#### C | Distribution/Sales

<b>Energy</b>	
Fuel (light oil, gasoline, etc.)	1.46 PJ

#### D | Usage

<b>Energy</b>	
Electricity	8,111 GWh (80.87 PJ)

#### I | Collection/Reuse/Recycling

Resources recycling rate	92%
Amount processed	4,185 tons

#### OUTPUT

E·F	Design/Procurement/Manufacturing/Development
<b>Raw Materials</b>	
CO <sub>2</sub> emissions	640 ktons-CO <sub>2</sub>
<b>Chemical Substances*</b>	
VOCs	245 tons
PRTR	11 tons
<b>Atmospheric Release</b>	
Total GHG emissions	1,229 ktons
CO <sub>2</sub>	1,122 ktons-CO <sub>2</sub>
GHG other than CO <sub>2</sub> (PFC, HFC, SF <sub>6</sub> , others)	107 ktons
NO <sub>x</sub>	104 tons
SO <sub>x</sub>	30 tons
<b>Water Discharge</b>	
Wastewater discharges	15.28 Mm <sup>3</sup>
BOD	391 tons
COD	179 tons
<b>Waste</b>	
Amount of waste generated	22.4 ktons
Thermal recycling volume	4.7 ktons
Material recycling volume	15.6 ktons
Disposal volume	2.1 ktons
<b>G   Distribution/Sales</b>	
<b>Atmospheric Release</b>	
CO <sub>2</sub>	99 ktons-CO <sub>2</sub>
<b>H   Usage</b>	
<b>Atmospheric Release</b>	
CO <sub>2</sub>	4,570 ktons-CO <sub>2</sub>

\* Substances that qualify as both a PRTR targeted chemical and a VOC are included under "VOCs" only.