

## Page 17 (Value Chain Emissions – Scope 3)

| CATs | Scope                     | Calculation Methods  |
|------|---------------------------|--|
| 1    | In Japan                  | Components purchased during the fiscal year x Emissions per unit of purchase*2   |
| 2    | In Japan                  | Total amounts of acceptance inspection of construction objects in the fiscal year x Emission intensity*7   |
| 3    | Main 5 Sites*1            | Annual amounts of fuel oil and gas, electricity and heat purchased (consumed) at mainly business sites owned by Fujitsu Frontech Group x Emissions per unit*7  |
| 4    | - Niigata Plant<br>- FFNA | In Japan : CO <sub>2</sub> emissions related to transportation of goods in Japan by Fujitsu Frontech Limited*4, 5<br>Outside Japan: Transportation ton-kilometer x Emissions per unit*6                                  |
| 5    | Main 5 Sites              | Annual amounts of waste (discharged mainly by business sites owned by Fujitsu Frontech Group) processed or recycled by type and processing method x Emission per unit of annual amounts of waste processed or recycled*7 |
| 6    | In Japan                  | (By means of transportation) $\Sigma$ (Transportation expense payment x Emission per unit)*3, 7  |
| 7    | In Japan                  | (By means of transportation) $\Sigma$ (Transportation expense payment x Emission per unit)*3, 7  |
| 8    | Global                    | Annual amounts of fuel oil and gas, electricity and heat consumed mainly at leased business sites x Emissions per unit of fuel oil and gas, electricity and heat consumed*8, 9   |
| 9    | N/A                       | N/A  |
| 10   | --                        | --   |
| 11   | Global                    | Electricity consumption during product use x emissions per unit of electricity*10  |
| 12   | Global                    | $\Sigma$ {Tonnage of each products sold during the fiscal year x rate by type of waste and processing method x Emissions unit value for the type of waste and processing method (tCO <sub>2</sub> e/t)}*7                |
| 13   | N/A                       | N/A  |
| 14   | N/A                       | N/A  |
| 15   | N/A                       | N/A  |

\*1: 3 Sites in Japan (HQs / Tokyo Plant, Niigata Plant, Kumagaya SSC) and 2 Sites outside Japan (FDTP, FFNA)

\*2: Source - Embodied Energy and Emissions Intensity Data (3EID) published by the National Institute for Environmental Studies Center for Global Environmental Research

\*3: Source - Basic Guidelines on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain published by Ministry of the Environment and Ministry of Economy, Trade and Industry

\*4: Source - CO<sub>2</sub> emissions related to domestic transportation by Fujitsu Frontech Limited, based on the Act on the Rational Use of Energy.

\*5: Source - The fuel economy method (for some vehicle) or the improved ton-kilometer method (vehicle, trail, air).

\*6: Source - GHG Protocol emissions coefficient data base

\*7: Source - Database of emissions unit values published by Ministry of the Environment and Ministry of Economy, Trade and Industry

\*8: Source - Act on Promotion of Global Warming Countermeasures - GHG Emissions Accounting, Reporting and Disclosure System

\*9: Source - IEA CO<sub>2</sub> Emissions from Fuel Combustion (outside Japan)

\*10: Source - The Electric Power Council for a Low Carbon Society