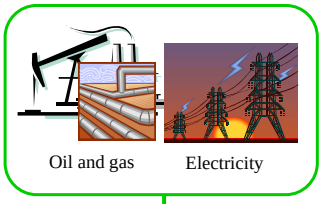
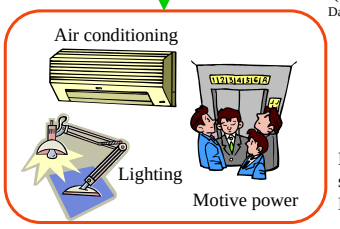
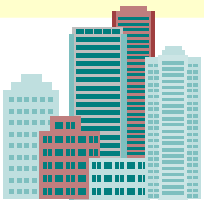
[Fujitsu] Features of IT Solutions for Environmental Load Assessments

Factors to be assessed: As well as physical consumption, human/physical transportation, and electricity for devices, **changes in the business efficiency caused by the IT solution are also assessed.**
(The man-hour value in an office place is converted into its energy consumption, then its environmental load.)



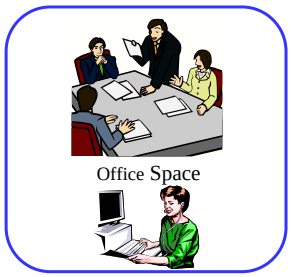




Energy consumption per building
87.7kg-CO_2/m^2
(energy from oil, gas and electricity)
Data from The Institute of Energy Economics, Japan

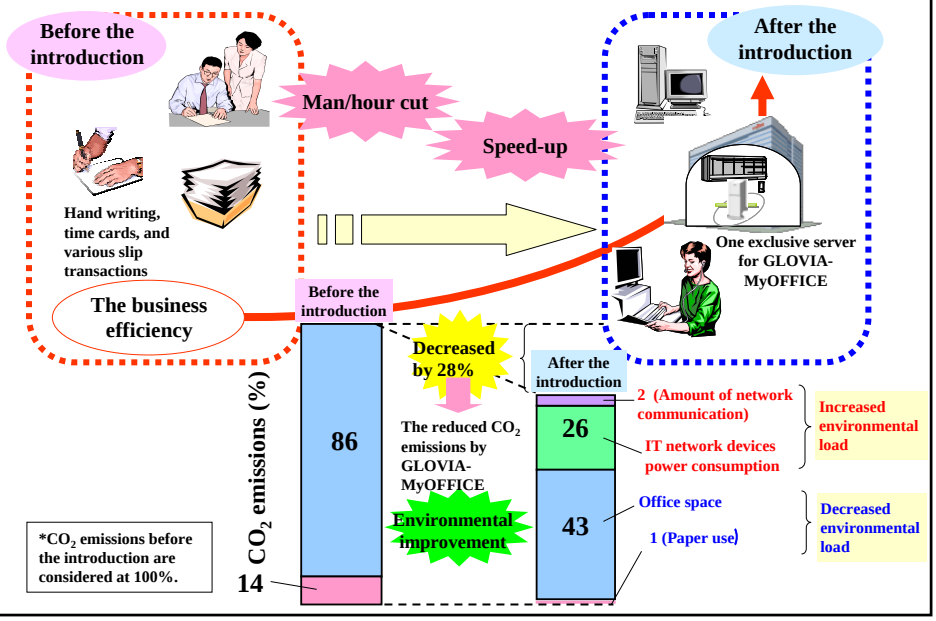
Energy consumption per worker in an office
1,149 kg-CO_2/person

Environmental load from an office space
Man-hour value x 1,149kg-CO_2/man



The floor space per worker subject to the contract: 13.1 m^2/man
(Excluding parking/co-owned/vacant spaces)
Data from the Building Owners and Managers Association, Japan

The improvement of efficiency caused by the IT solutions is converted into the man-hour value to reflect the assessment.

[Fujitsu] Case Study

The Effect of the Introduction of GLOVIA-MyOFFICE