Did You Know?

82% (1.84 million tons) of old TVs, cell phones & computers have been disposed of in landfills.

Information & communication technologies can contribute to a ~ 15% reduction in carbon emissions across all industries.

Intel is the largest voluntary purchaser of green power in the US (EPA).

The next 2 billion Intel-based PCs will consume half the energy & deliver 17 times the computational capacity of the first billion PCs.

America uses ~ 15 times more energy per person than the typical developing country.

50 computers running the Intel Progress thru Processors app simultaneously would use about the same energy as a hair dryer.

Volunteer computing is indispensible; research by Climateprediction.org to date would have taken 50,000 years to compute on an average PC.

Greenhouse gas emissions caused by human activities increased by 14% from 1990 to 2008. Electricity generation is the largest source.

CO_2 emissions from IT equipment decreased by 32 million to 36 million metric tons or ~ $2 billion in annual energy savings via better power management and use of energy efficient computing equipment.

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