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# tutyuty

tyutyu"Can [desktop] computing technology really be green?"

Currently, computing alone is not very green

To manufacture one computer and monitor, it takes 530 pounds of fossil fuels, 48 pounds of chemicals, and 1.5 tons of water. (1)

The Climate Savers Computing Initiative estimates that the average PC wastes over half of the power delivered to it.

Computers, Laptops, CPUs, and Computer monitors make up around 42% of all electronic waste. CPUs. (APA 2010 report)

According to the Columbia University Guide to Green Computing, if the paper used each year for personal computing were laid end to end, it would circle the Earth more than 800 times

BUT there are steps that can be taken to significantly \_\_\_\_\_

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\_\_\_\_\_ the environmental impact of computing. Read below to find out how you can reduce your footprint.

Shutdown and Turn Off- Start by reducing the power used by a computer when doing nothing or very little. \*

The monitor accounts for roughly a third of the electrical usage of your entire computer.

Configure your monitor's sleep feature to automatically power down when you're away from the computer (look for

"power Options" in the Control Panel). This sleep mode still uses some energy, so at the end of the day or if you'll be away from your computer for a while, turn off the monitor.

Also consider lowering the brightness of your monitor; the brighter your display, the more energy it uses.