

This is just an observation on how a computer works!

A Clean Sustainable Global Computer Energy Solution

What is a safe, creative way to get a lot of energy from a computer without violating any Laws of Thermodynamics?

Processing data at a rate of 1 nanosecond per process would require a computer clock speed of 1 GHz (1 billion cycles per second). Most all modern processors operate at above 1 GHz clock speeds, usually around 3 to 4 GHz.

How many Nanoseconds are in one Minute?

There are 60 billion nanoseconds in one minute.

If you have 60 billion nanoseconds in 1 Minute x 5v = "300 billion volts per minute", 5 volts every nanosecond at a time, out a computer port, to ???

This does **NOT** violate any Laws of Thermodynamics!

(Input 120v, Output 5v)

A standard computer with 120 volts for input, and a 1 GHz processor you can do "300 billion volts per minute" out a computer port. This is because it only does 5 volts at a time, but does a lot of them quickly.