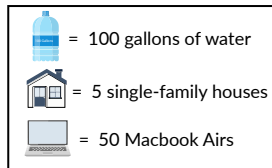


# What does it take to power Hellbender?

MU's new supercomputer, about the size of a two-door Smart car, requires 110 kilowatts of electricity, 4,000 gallons of water and 12 computer and data scientists to operate. The high-performance computing environment went online in April 2023.

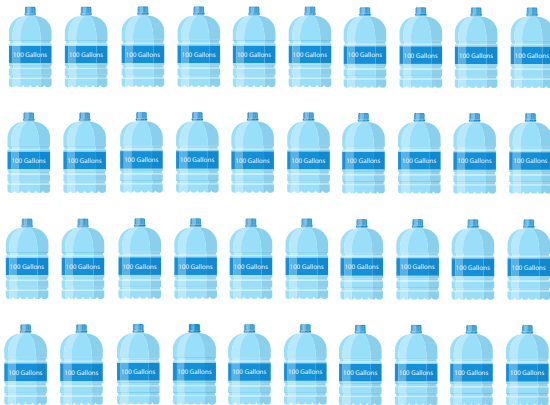


The computer uses the same amount of electricity as **140 single-family homes**



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Additionally, it takes **4,000 gallons of water per hour** in order to prevent overheating



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Hellbender has 14,000 CPU cores, giving it the computing power of **1,750 Macbook Airls, combined**

