

The Hidden Cost of Owning Video Game Consoles



OSU Energy Management Program

Up to \$1 billion annually in utility bills?

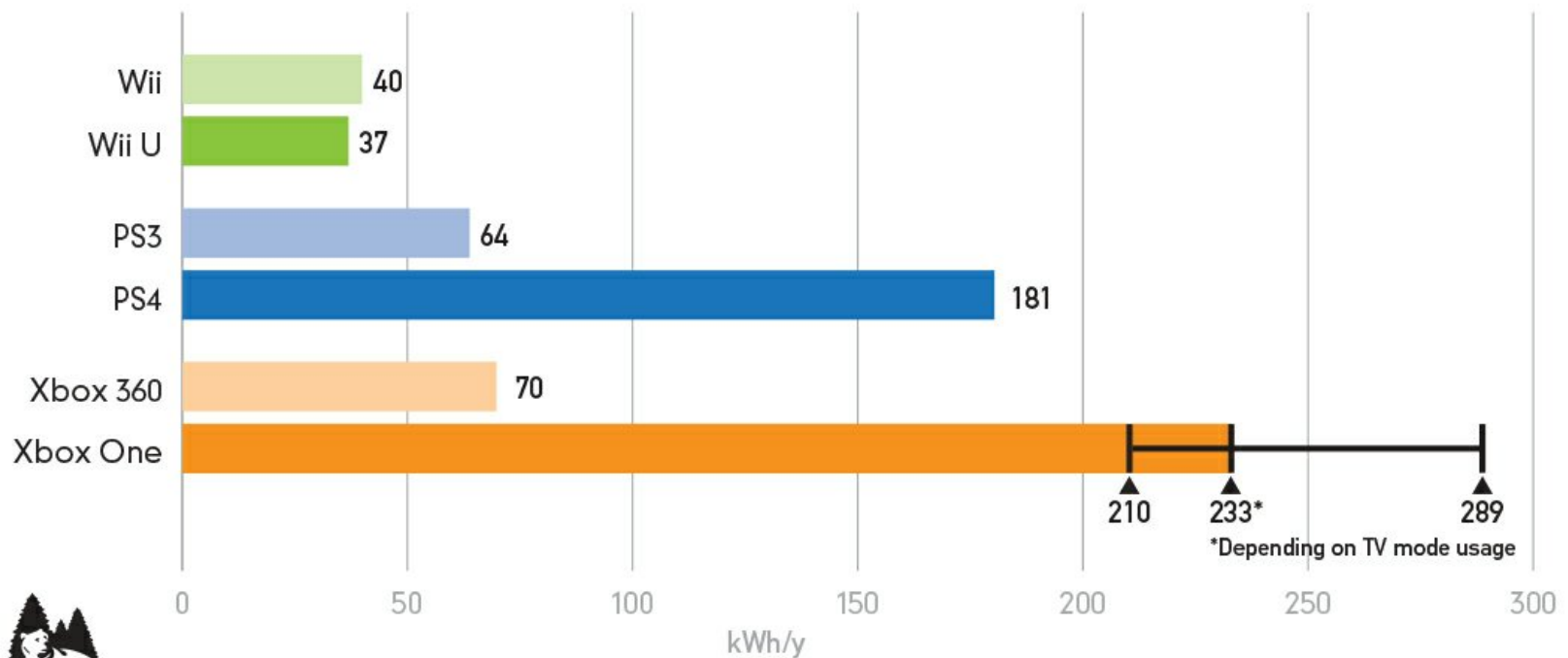
∞ \$400 million due to energy wasted while the video game consoles aren't even being used!



What could YOU do with \$400 million, rather than spend it on utility bills?

Video Game Console Comparison

Newest vs. previous generation (annual energy consumption)



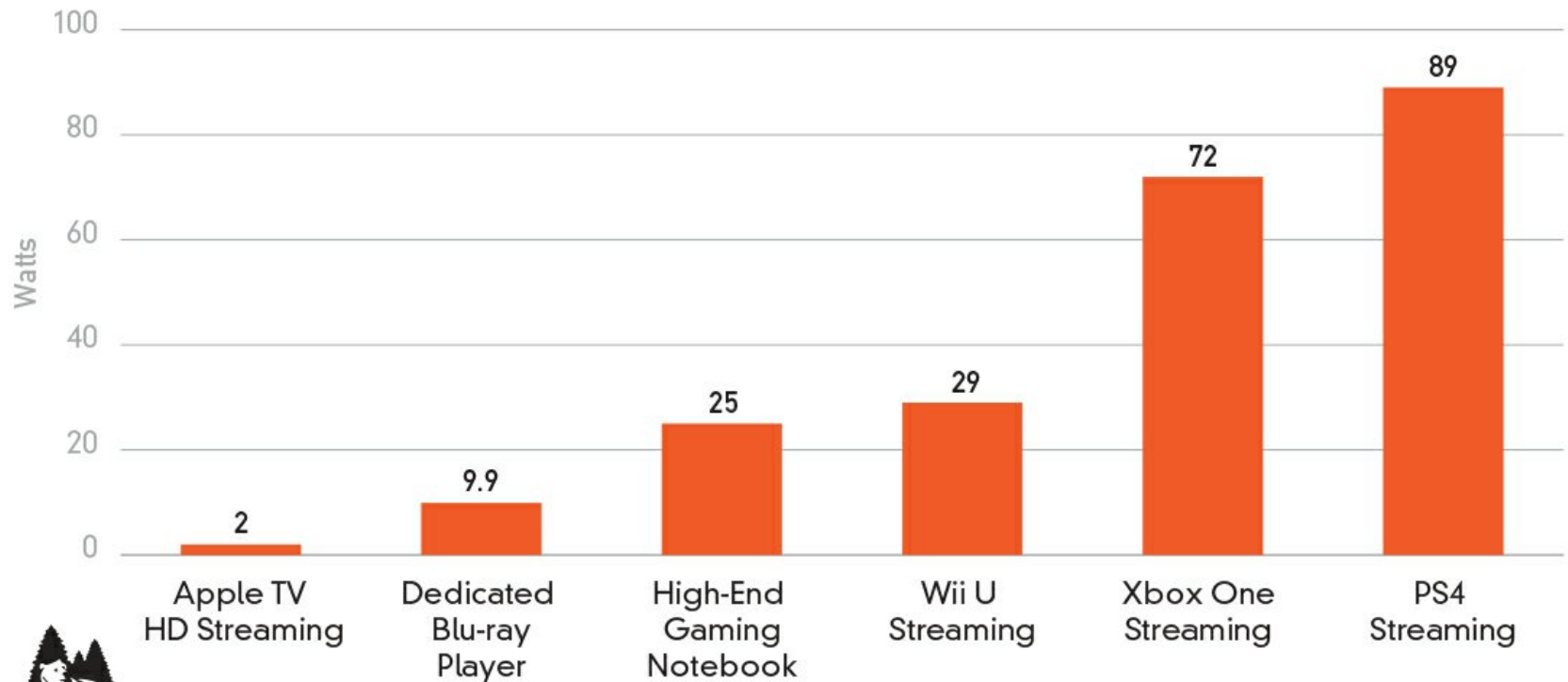
Which of these do you own?

Standby Mode

- ⌘ Video game consoles are constantly “plugged in,” even when not in use.
- ⌘ *“We think it’s fair that [manufacturers] provide higher performance graphics and processing speed that they would need more power, but the biggest issue we have is that **nearly half of that energy is spent in standby mode,**”* says Pierre Delforge, National Resource Defense Council director of high-tech energy efficiency.

Energy Hogs

Power draw during HD video play (1080p)



Ways to Cut Energy Costs

- ⌘ Don't stick with the default settings when you purchase a new game console. They are always set to consume the most energy!
- ⌘ Enable the "AUTO POWER DOWN" feature, which allows the machine to turn off if you've left it idle for a specified amount of time.
- ⌘ Disable the "Standby mode."
- ⌘ If you have a designated video streaming device like an Apple TV or Roku, use it instead of defaulting to your gaming console.

