



Tufts Saves Energy: Every Watt Helps!

Making an Idea Stick

This campaign would aim to reduce energy usage at Tufts by encouraging the community to power down devices or put them on standby when not in use. The sticker serves as a visual reminder that every small action matters in supporting the broader Tufts sustainability strategic theme.

Green Fund Proposal | January 30, 2020
Sponsored by the TTS Sustainability Team

Cost Savings			
Device	LCD monitor/TV	Desktop Computer	Laptop
Awake for 12 hrs <i>(in use or w/screensaver)</i>	240-480 W	780-3000 W	240-600 W
Asleep/Standby for 12 hrs <i>(plugged in, not in use)</i>	24 W	12-72 W	12-72 W
Energy Savings <i>(per device per night)</i>	216-456 W (median 336 W)	768-2928 W (median 1848 W)	228-528 W (median 378 W)
# of Devices <i>(across all Tufts campuses)</i>	140	300	11,000
Cost Savings per Night (12 hrs)	\$7	\$83	\$624
Savings per Year	\$2,575	\$30,353	\$227,650



Estimated budget = \$5K

Budget includes Sticker Design, Sticker Production, and Educational Outreach Roadshows



- Build a culture of energy saving at Tufts through education
- Reduce the amount of energy we use to keep our computers powered on
- Save money for Tufts over time
- Reduce our overall carbon footprint

