

Washing Tips

- Wear clothes more than once. Studies show that if you wear a pair of jeans 3 times, you can conserve 5% of energy.
- 90% of energy used for washing laundry goes to heat the water. Only 10 % powers the motor.
- 34 million tons of CO₂ can be saved if you wash in cold, plus cold water is more gentle on clothes.
- 99 pounds of CO₂ emissions are saved per year per household just from filling your washer full.



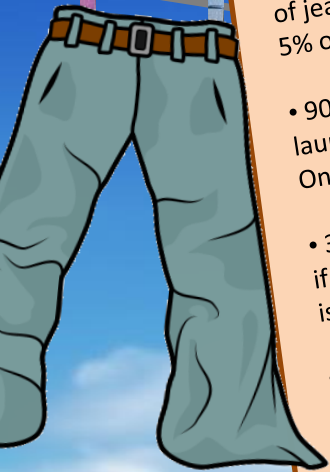
- Use concentrated detergent. There is less packaging, which conserves energy from shipping.
- 700 gallons of water is conserved each year per machine by using a front loading machine. New machines use only about 18-25 gallons of water each load, where as older machines use about 40 gallons per load.
- 49% of laundry loads run with warm water in the U.S., 37% are run with cold water and 14% with hot.

Drying Tips

- The average dryer uses 875 kilowatt hours of electricity a year. A kilowatt hour is roughly .11 cents per hour, so if you add up the number based upon the number of dryers on campus, that's over \$50,000 a year spent on drying. There are over 88 million dryers in the US alone. ← That's over \$8,470,000,000 spent on drying.
- 700 pounds of CO₂ emissions per dryer user each year by line-drying your clothes, plus it is more gentle on the clothes.



- Separate your clothes. Heavier clothes require more energy to dry than lighter clothes.
- If all 14,000 PSU residential students did only 1 load a week on the coldest setting (Wash and Dry), PSU could save 445,437 pounds of CO₂ emissions and \$33,128 a year just on laundry.
- Clean the lint trap frequently to reduce risk of fire and make the dryer more energy efficient.



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LAUNDRY
ROOM TIPS



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