

Energy Efficiency in Alaska

Energy efficiency requires less energy while still delivering the same energy service. Alaska's high costs of energy and cold winter temperatures make implementing energy efficiency a smart economical choice. Our cold temperatures create greater challenges in reducing energy use, but the potential savings from energy efficiency are far greater than in other areas in the Lower 48.

Below are just a few of the hundreds of ways for you to start saving money with energy efficiency.

Energy Efficiency Actions	Cost Savings per Year
Close lid while cooking.	\$6
Insulate your hot water pipes.	\$7
Cook with your toaster oven when cooking smaller dishes.	\$8
Lower washing machine temperature from hot to warm.	\$11
Turn the water off when brushing your teeth.	\$12
Install a water heater jacket.	\$13
Take showers instead of baths	\$13
Thaw frozen food in air rather than hot water or microwave.	\$13
Fix that leaky faucet. (One drip every second is over 3,100 gallons per year wasted.)	\$15
Buy a pressure cooker (start at \$40) next time you need a new cooking pot.	\$16
Wash larger clothes load in washing machine.	\$19
Install a low-flow shower head.	\$19
Reduce shower length. (10 minutes to 5 minutes)	\$21
Use a power strip to eliminate phantom loads (EX - TV, DVD, CD Player, Cable Box)	\$32
Install aerating faucet in your kitchen. (\$2 - \$4)	\$34
Wash larger loads of dishes.	\$39
Use an inkjet printer (5 watts) rather than a laser printer (130 watts)	\$42
Install programmable thermostat. (\$25 - \$50, relatively easy to install)	\$45
Replace 3 incandescent bulbs with CFLs at home (that are on 4 hours a day).	\$47
Microwave your food 3 times a week instead of a conventional oven.	\$51
Buy an efficient front-loading washing machine.	\$65

REAP is launching an energy efficiency campaign to save Alaskans money. For more information on energy efficiency and the *Alaska Efficiency Challenge*, please visit www.REalaska.org. Join fellow Alaskans and start saving money today!

Sources:
 SmartPower's Climate Culture
 American Water Works Association
 U.S. Department of Energy



Renewable Energy
 Alaska Project