



## Saving Energy in the Kitchen

### Check Your Energy Saving Knowledge

Circle the correct answer

- |               |   |
|---------------|---|
| True or False | Side by side refrigerators use less energy than refrigerators with the freezer on top.                    |
| True or False | Dusting the coils in the back of the refrigerator may reduce energy costs.                                |
| True or False | If you can pull a dollar easily from a closed refrigerator door, the refrigerator gasket needs replacing. |
| True or False | A freezer should be set at -20 to -10 degrees.  |
| True or False | Running a microwave for 1 hour costs more than running a conventional oven for 1 hour.                    |
| True or False | If you bake in a glass dish, you will need to increase the oven temperature by 25 degrees.                |
| True or False | A dripping faucet wastes 1000 gallons of water per year.  |
| True or False | A water heater should be set at 120 degrees.  |
| True or False | Air drying dishes in the dishwasher can cut energy costs for using the dishwasher 15%.                    |
| True or False | Recycling one glass bottle saves enough energy to light one light bulb for 4 hours.                       |

## Answers to the Energy Quiz

- False Side by side refrigerators use 35% more energy than refrigerators with the freezer on top.
- True Dusting the refrigerator coils will reduce energy costs.
- True If you can easily pull a dollar from a shut refrigerator door, the gasket that seals the door needs replacing.
- False A freezer should be set at  $-5$  to  $+6$  degrees.
- False Running a microwave for 1 hour is half the cost of heating a conventional oven for 1 hour.
- False You can **reduce** the temperature of the oven by 25 degrees if you bake in a glass dish.
- False A dripping faucet wastes 2,700 gallons of water each year.
- True A water heater temperature of 120 saves energy and prevents scalding.
- False Air drying dishes in the dishwasher can save 20% on energy costs.
- True Recycling one glass bottle can save enough energy to power a 100 watt light bulb for 4 hours.

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