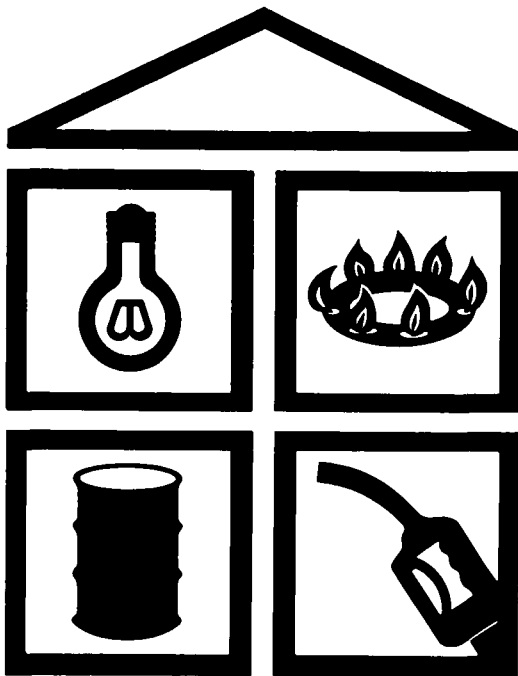


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Energy Planner



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Oregon State University
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Electricity

Use this energy planner to keep a record of your household energy expenditures.

Make yearly totals of your energy costs. You may find that you are using more energy than you thought. If so, practice good energy management.

All of us can save energy and control the impact of increasing costs.

Use the tips inside this planner to save energy at home and on the road. Notice that some of the tips listed for one form of energy can be applied to several others.

Involve the entire family in saving energy. Make it a challenge for each to reduce wasteful uses.

	First Year		Second Year	
	KWH	Cost	KWH	Cost
January	_____	_____	_____	_____
February	_____	_____	_____	_____
March	_____	_____	_____	_____
April	_____	_____	_____	_____
May	_____	_____	_____	_____
June	_____	_____	_____	_____
July	_____	_____	_____	_____
August	_____	_____	_____	_____
September	_____	_____	_____	_____
October	_____	_____	_____	_____
November	_____	_____	_____	_____
December	_____	_____	_____	_____
Total	_____	_____	_____	_____

Electricity saving tips

- Turn off lights and appliances when not needed.
- Operate dishwasher only when fully loaded, and air dry.
- Check energy-efficiency labels when buying appliances.
- Select the most efficient air-conditioner for your needs. Set its thermostat at 78°.
- When building a home, locate the refrigerator away from oven and range.



Natural gas

	First Year		Second Year	
	Therms/Btu	Cost	Therms/Btu	Cost
January	_____	_____	_____	_____
February	_____	_____	_____	_____
March	_____	_____	_____	_____
April	_____	_____	_____	_____
May	_____	_____	_____	_____
June	_____	_____	_____	_____
July	_____	_____	_____	_____
August	_____	_____	_____	_____
September	_____	_____	_____	_____
October	_____	_____	_____	_____
November	_____	_____	_____	_____
December	_____	_____	_____	_____
Total	_____	_____	_____	_____

Gas saving tips

- Use hot water sparingly.
- Fix leaky faucets, and insert a shower flow controller.
- Insulate the hot water tank and pipes.
- Wash dishes and laundry with the coolest effective water temperature; rinse laundry with cold water.
- When buying a stove, look for energy-saving electric ignition instead of a constantly burning pilot light.

Revised from a U.S. Department of Energy packet.

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Heating oil

	<u>First Year</u>		<u>Second Year</u>	
	Gals./Btu	Cost	Gals./Btu	Cost
January	_____	_____	_____	_____
February	_____	_____	_____	_____
March	_____	_____	_____	_____
April	_____	_____	_____	_____
May	_____	_____	_____	_____
June	_____	_____	_____	_____
July	_____	_____	_____	_____
August	_____	_____	_____	_____
September	_____	_____	_____	_____
October	_____	_____	_____	_____
November	_____	_____	_____	_____
December	_____	_____	_____	_____
Total	_____	_____	_____	_____

Heat saving tips for all heating fuels

- Keep furnace clean and operating efficiently.
- Set thermostat at lowest day/night levels consistent with good health.
- Insulate attic and outside walls to levels recommended for your area.
- Add storm windows and doors, or tape clear plastic over windows.



Gasoline

	<u>First Year</u>		<u>Second Year</u>	
	Gallons	Cost	Gallons	Cost
January	_____	_____	_____	_____
February	_____	_____	_____	_____
March	_____	_____	_____	_____
April	_____	_____	_____	_____
May	_____	_____	_____	_____
June	_____	_____	_____	_____
July	_____	_____	_____	_____
August	_____	_____	_____	_____
September	_____	_____	_____	_____
October	_____	_____	_____	_____
November	_____	_____	_____	_____
December	_____	_____	_____	_____
Total	_____	_____	_____	_____

Gasoline saving tips

- Join a carpool or ride the bus.
- Ride a bike when practical, or walk.
- If you must drive, cut out unnecessary trips.
- Use moderate speed, and stay under 55 mph.
- Avoid stop-and-go driving. Minimize braking.
- Keep your engine tuned.
- Inflate tires to recommended pressure. Switch to radials.
- Compare gas mileage when buying a car. Lighter cars generally get better mileage.
- Keep a record of gallons purchased and miles per gallon.