

Re-rate Your Energy Use



At the beginning of this unit, you rated your energy use. Re-evaluate how you as a household use energy and see if your rating has improved. As a group, determine which answer to each statement – either column 1, 2, 3, or 4 – best matches the situation in your home now that you have learned how to be in more control of your energy use. Shade in the box that corresponds to the best match. Then calculate your home’s final energy consumption score.

Energy Efficiency and Conservation at Home	4	3	2	1
Appliances That Are ENERGY STAR® Rated	All	More than ½	About ½	None
Lights That Are CFL Or LED	All	Most	About ½	Almost none or none
Electronics With Phantom Loads (Drawing Power When Turned Off)	None (unplugged)	About ½	Most	All
Thermostat Setting During Heating Season	68 or lower	69-70	71-72	73 or higher
Thermostat Setting During Cooling Season	78 or higher	76-77	74-75	72 or lower
Laundry Loads Run Less Than Full	None	Less than ½	About ½	Most
Dishwasher Run Less Than Full	Never	Occasionally	About ½ the time	Usually
Hot Water Setting (°F)	120 or less	121-130	131-140	140 +
Doors And Windows Closed When Furnace Or Air Conditioner Turned On	Always	Usually	Sometimes	Rarely
Lights Left On When Room Is Empty	Rarely	Sometimes	About ½	Usually
Fans Left On Overnight	0	1-2	3-4	5+
TVs Left On Overnight	0	1	2	3+
Game Console Or Computer Left Running	Never	Rarely	Occasionally	Frequently
Heating System Turned On When...	Temperature inside < 65	Temperature outside < 65	Temperature outside < 70	A/C not turned on
Cooling System Turned On When...	Temperature inside > 83 or Not Turned On/In Use	Temperature outside > 83	Temperature outside > 80	Heat not turned on
Programmable Thermostat	Yes			No
Calculate Your Score – Total Boxes Shaded				
× score per box shaded	×4	×3	×2	×1
Column Score				
Total Score (add 4 column scores above)				Final Energy Consumption Score

Discussion

1. A perfect household score is 64. What was your initial household score (copied from Lesson 1)? _____ What is your final household score? _____ By how many points did your score improve? _____
2. Has your score improved as much as it could? Why or why not? Where else can you improve as a group and further reduce the amount of energy you are using?
3. Develop a plan for improvements. List a timeline and perhaps place your plan in priority order by cost or importance, or both.