

## Use Your Refrigerator Efficiently

Congratulations on choosing an energy efficient refrigerator! Use it efficiently to enjoy the full electricity savings. Here are some tips:

- ✓ Adjust the thermostat in the refrigerator to the recommended setting. Overcooling your refrigerator wastes electricity.
- ✓ Do not overload the refrigerator. Too many items block air circulation and reduce cooling capabilities.
- ✓ Cool down hot foods to room temperature before placing them in the fridge.
- ✓ Cover liquids (e.g. soups) to be placed in the fridge. Evaporation from the liquid makes the compressor work harder.
- ✓ Test the door seal periodically by closing the door on a thin piece of paper. If it does not stay in place, the seal should be replaced.
- ✓ When cleaning the refrigerator or organising items, switch off the refrigerator to save electricity.



*I am making the switch to an*  
**ENERGY  
EFFICIENT**  
*Refrigerator*



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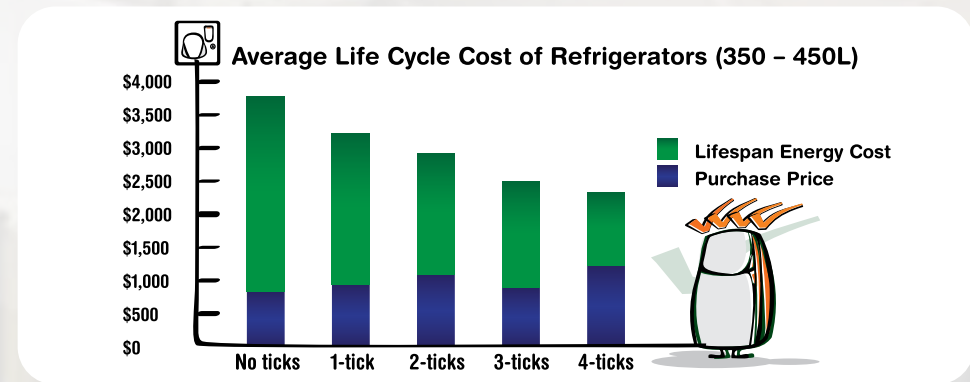
## Choose an Energy Efficient Refrigerator

- ✓ **What size should I choose?**  
Choose a size that is sufficient for your family and avoid oversizing your refrigerator.
- ✓ **Where should I place it?**  
Place the refrigerator away from sources of heat such as stoves, ovens and windows facing the sun. Ensure a sufficient gap around the refrigerator to allow heat to escape from the compressor and condensing coil.
- ✓ **What features should I include?**  
Consider the need for additional features such as automatic icemakers and through-the-door ice and water dispensers, as they increase energy use.
- ✓ **How do I know which is energy efficient?**  
After you have decided on the fridge capacity, choose a model with more ticks on the energy label. Next, look for the model with the lowest annual energy consumption figure on the energy label.

## Look at Life Cycle Costs

$$\text{LIFE CYCLE COST} = \text{PURCHASE PRICE} + \text{ELECTRICITY COST OVER LIFESPAN (10 YEARS)}$$

When buying a refrigerator, it is useful to look at the life cycle cost in addition to the purchase price. Check out the life cycle costs of different types of refrigerators!

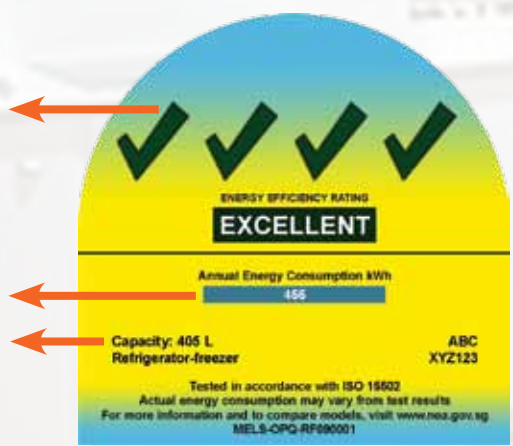


From the graph, 4-ticks refrigerators generally have the lowest life cycle costs!

## Compare Now!

To find out which model has the lowest life cycle cost, do a comparison using the table below:

Brand	Volume (L)	Purchase Price (\$)	Annual Energy Cost (Number on wobbler)	Lifespan Energy Cost (\$ (C))	Total Life Cycle Cost (\$)
		(A)	(B)	(B) x 10	(A) + (C)
				\$	\$
				\$	\$
				\$	\$
				\$	\$
				\$	\$
				\$	\$
				\$	\$



- Energy Efficiency Rating**  
The more ticks, the more energy efficient the model.
- Annual Energy Consumption**  
The lower the number, the lower the energy consumption.
- Capacity of Refrigerator**  
Generally, larger models use more energy to operate.