

Energy Saving Tips - Water Heating



Water heating can account for 14%-25% of the energy consumed in your home. You can reduce your monthly water heating bills by selecting the appropriate water heater for your home or pool and by using some energy-efficient water heating strategies.

1. Buy a new energy-efficient water heater. While it may cost more initially than a standard water heater, the energy savings will continue during the lifetime of the appliance. Be sure to look for the EnergyGuide label.

2. Consider buying a solar water heater.

3. Take short showers instead of baths.

4. Select a shower head with a flow rate of less than 10 lpm (litres per minute) for maximum water efficiency. Older showerheads had flow rates of 20 lpm, so you might want to replace them if you're not sure of their flow rates.

5. Insulate your hot water pipes, which will reduce heat loss and can raise water temperature 2°F-4°F hotter than uninsulated pipes. This allows for a lower water temperature setting.

6. If heating a swimming pool, consider a swimming pool cover. Evaporation is by far the largest source of energy loss in swimming pools.

7. Repair leaky faucets promptly; a leaky faucet wastes litres of water in a short period of time.

8. Use the cold or warm settings, rather than hot, to wash your clothes. They work just as well, particularly with special cold-water detergents.

9. If you are in the market for a new dishwasher or washing machine, consider buying an efficient, water-saving ENERGY STAR model to reduce hot water use.

About Calleja

Founded in 1925, Calleja pioneered many supply, turnkey and consultancy methods that are now standards in the electrical supplies industry. Partnering with clients, Calleja delivers electrical expertise, resources and products dedicated to enhancing the success of its customers. With a product range of over 13,000 electrical products, representing the industry's leading brands, all housed in a floor area of over 5000 square metres, the company continues to set the benchmark by which this sector is measured in Malta.

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