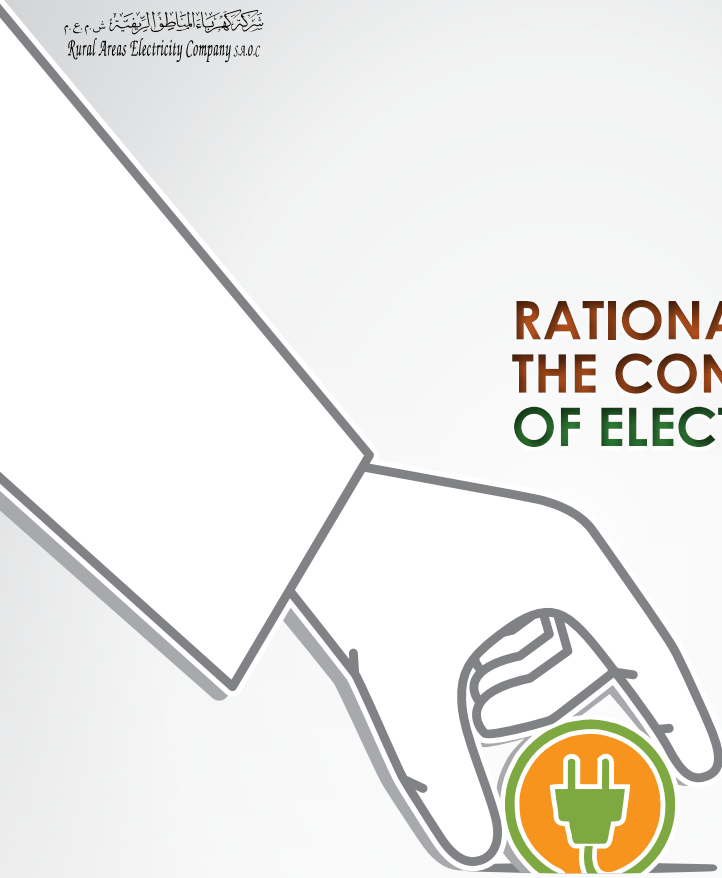




شركة كهرباء المناطق الريفية
Rural Areas Electricity Company s.a.c

RATIONALIZING THE CONSUMPTION OF ELECTRIC POWER



**SAVE ENERGY
WITH A SMILE**



Electricity Rationalization Campaign

Contact Center: 80077787

www.reefiah.com



SAVE ENERGY WITH A SMILE

Introduction

Rural Areas Electricity Company seeks to achieve the principle of rationalization, rationalization of consumption does not mean to minimize consumption of electricity, but it means the optimal consumption of electrical power resources, through rational scientific methods and measures in consumption process in order to achieve the best desired results of such consumption process, including stop waste, avoid prodigality and saving the costs.

The government spends a lot to secure electricity, regardless of the methods used to generate electrical power, and rationalize consumption remains the responsibility of the citizen, as the direct consumer, and minimize the use of electricity for the benefit of everyone, our contribution in reducing the use of electricity is a good indicator of witness & care. Rationalization of electricity in the present shall lead to power our future where rationalization in electrical power consumption is a benchmark for our country's progress and development.

Definition of rationalization

It means the appropriate usage of the available electricity recourses, which is a set of procedures or techniques that lead to reduce energy consumption without affecting the users needs and productivity, whereas improvement of electricity efficiency and rationalization of consumption is not meant to prevent consumption of electricity, but to guide this energy consumption and maintain it and increase its efficiency and optimal use to ensure continuity.

Rationalization Aims:

- Reduce the amount of electricity fees.
- Stay away from wasteful, which is forbidden by our religion
- Active participation with the Company for continued electrical service with the required efficiency by reducing the excess loads in electricity stations and networks.
- Publication of the principle of rationalization for the coming generations.
- Increase awareness among the customers and citizens in all issues related to the electricity.
- Adjust the thermostat (temperature control device) at a temperature of 23 °C.
- Choose the right place to install the air conditioners contributes to rationalize the use of electricity.
- Lighting is considered as one of the biggest load in electrical consumption, so attention should be made to these devices, in addition to the following tips to help save energy used in lighting:

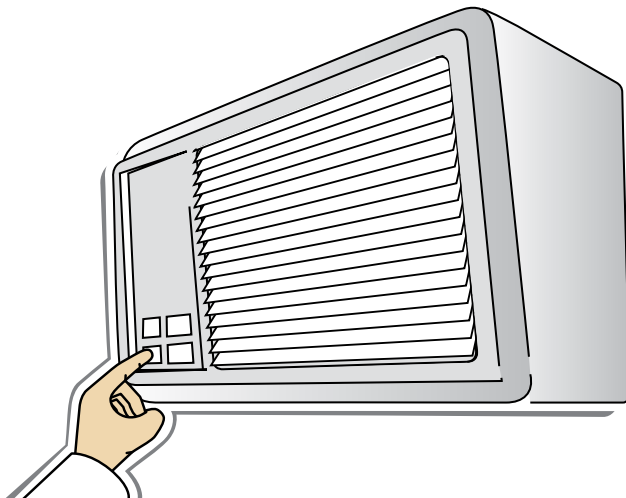




Rationalization of energy consumption in the air conditioning:

Air condition is one of the most commonly used devices, especially in the summer for high temperature where this device consumes a lot of electrical energy and such consumption reflected on the bill, the following methods of rationalizing the consumption of electricity used in the air conditioning system:

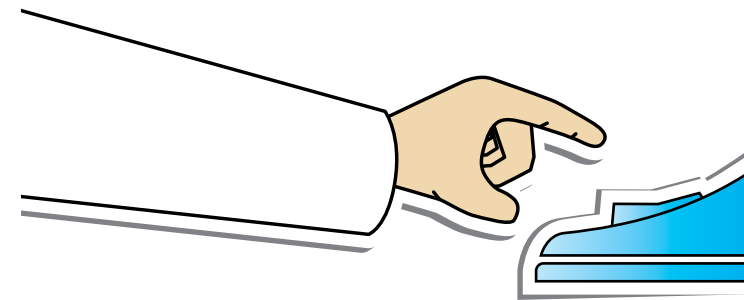
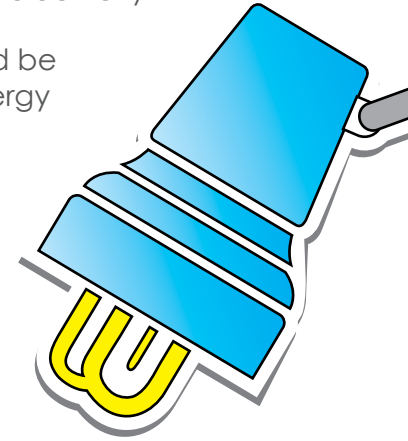
- Close windows and doors in case of operating air-conditioners in order to retain the required room temperature without any leakage of the outside warm air to it.
- Close curtains or blinds to prevent direct sunlight from entering the room.
- Filters should be cleaned regularly.
- Turning off air-conditioning in the room, class or office not in use.
- Set the thermostat (temperature control device) at a temperature of 23 degrees.
- Choose the right place for the installation of air conditioning contributes to rationalize the use of electricity.



Rationalization of electricity consumption in lighting:

Lighting is considered as one of the most uses of electrical consumption, some people ignoring this fact, especially when it comes to saving electricity and here we mention the most important tips that will help in saving electricity used in lighting:

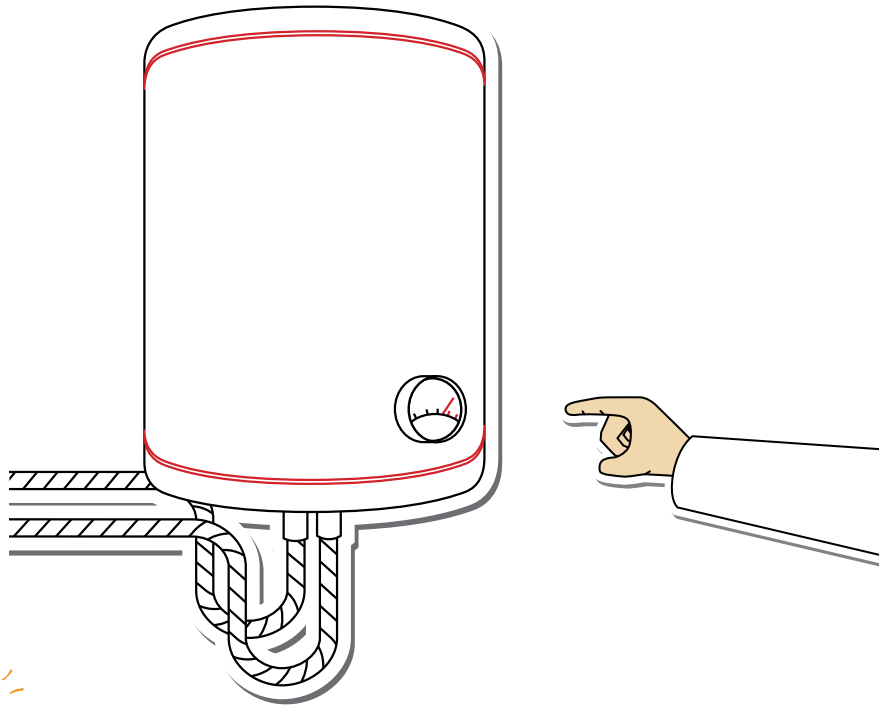
- When buying new lamps preference should be given to compact fluorescent lamps (energy saving lamps).
- Turn your lights off when you do not need them or when you leave the place.
- Take advantage of natural lighting during the day.
- Use one large bulb instead of several small lamps.
- Clean light bulbs regularly whereas accumulated dust reduces the spread of light.





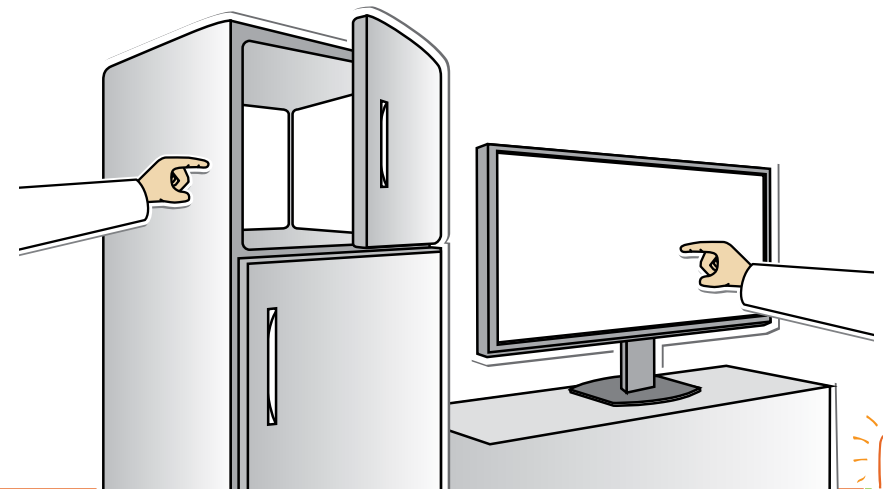
Rationalization of electricity consumption in Water Heaters:

- Maintenance of pipes and valves to avoid any leakage of hot water.
- Close the valves well when the heater not in use.
- Disconnect the water heater when not in use.
- Set the heater thermostat at 60°C.
- Use the heater when needed only and not to leave the switch open throughout the day.



Rationalization of electricity consumption in TVs and refrigerators:

- Switch off T.V devices when you leave the room, or sleep, or when you do not watch it.
- Make sure that your refrigerator is working efficiently.
- Try to make sure always that the coil of refrigerators is tensor located at the back of it.
- Make sure that the door is closed to avoid opening the refrigerators door if there is no need for that and when you open its door close it quickly to ensure that there is no leakage of the cold air to outside.
- Take into account the order of things inside the refrigerator so that entering and taking objects out of it will be easier.
- Melt the ice from time to time.
- Keep things tidy inside the refrigerator with space for the movement of air around the food.
- Unplug the refrigerator if you leave the home for more than a week and leave the door open after cleaning the refrigerator.



Electricity Rationalization Campaign

Contact Center: 80077787

www.reefiah.com

