
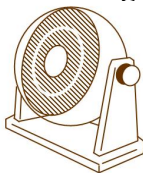
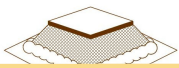

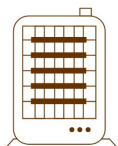


# Efficient ways to use electricity in winter

Thank you for your understanding and cooperation towards energy saving this summer. This winter we will make every effort to secure stable supply, meanwhile we would like to introduce some ways of using energy efficiently.

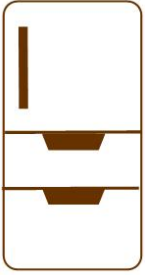
## *For household customers*

The efficiency of air conditioners, kotatus (Japanese foot warmers), electric carpets and electric stoves differ. Please choose an optimal device in order to spend winter comfortably.

Device	Features	Tips for energy saving
<p><b>Air Conditioners</b></p> 	<p>Air conditioners are optimal for heating the entire room efficiently.</p>	<p><b>Clean the filter periodically</b></p> <p>Cleaning the filter once in every two weeks will help maintaining the efficiency.</p> <p>Use the auto-cleaning function if it is built in.</p> <p><b>Block the chill with curtains and blinds</b></p> <p>When heating the room during times without daylight, blocking the chill with curtains and blinds is effective.</p> <p><b>Set the wind downward</b></p> <p>Warm air tends to rise, so in order to warm the room efficiently you should set the wind downward. Circulating the air near the ceiling with an electric fan or a is even effective.</p> 
<p><b>Kotatus (Japanese foot warmers)</b></p> 	<p>A Kotatsu will warm your feet and legs.</p>	<p><b>Put a mat under the device</b></p> <p><b>Use two blankets for kotatus</b></p> <p>By inserting mats below the device, heat will remain and will be efficient.</p> <p>Using two blankets for kotatus will preserve heat, and you will feel warm even if you set the temperature low.</p>
<p><b>Electric carpets</b></p> 	<p>Can choose size according to the size of the room and usage.</p>	
<p><b>Electric Stoves</b></p> 	<p>Electric stoves will heat the room effectively. You can choose among various devices according to your usage .</p>	<p><b>Choose your device wisely, and get the heat you need</b></p> <p>Electric stoves, Panel heaters and halogen heaters are recommended for toilets and bathrooms where you want to heat partially.</p>

Other devices will also be energy effective according to the way you use it.

## Refrigerator



### Check the preset temperature

If you feel that the temperature is too low compared to the contents, set the temperature lower.

### Do not open and close often

Always keep the refrigerator tidy and clean in order to secure efficiency.

### Secure space around the refrigerator

By securing the space around the refrigerator you can reduce energy consumption. Especially avoid covering the upside of the refrigerator.

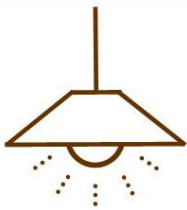
## Warm water washing toilet



### Close the cover

Closing the cover after using will avoid heat escaping.

## Lighting



### Switch to energy efficient lamps when replacing

Using fluorescent lamps and LED lamps instead of incandescent lamps will save energy.

\*The lightening range of LED lamps will differ among each lamps, so read the package and choose the optimal lamp for your usage.

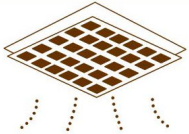
### Use light adjusting functions

Adjust your light to fit your usage.

## For buildings and factories

### Air

#### Conditioners

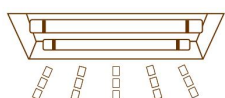


### Adjust the temperature

Adjust the temperature according to your usage.

Stop the air conditioning in areas unused.

## Lighting



### Turn off the lights of unused area

Turning off the unused lights will save energy.

### Switch to energy efficient lamps when replacing

Using fluorescent lamps and LED lamps will save energy

## Laptops



### Change your standby mode

When not using for a certain time turn the standby mode on so that all functions except memories will be in a sleep mode which will save energy.

The efficiency will vary according to conditions.

For more information regarding energy saving, visit <http://www.tepco.co.jp/setsuden/>