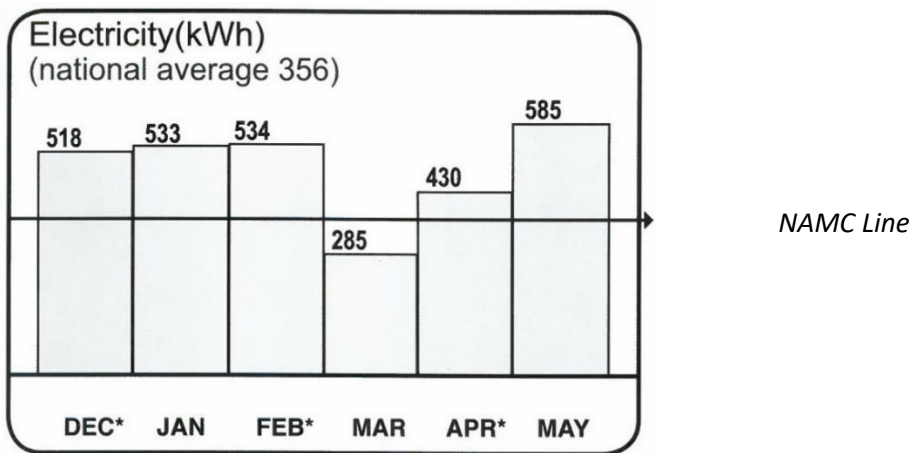


EFFICIENT ENERGY MANAGEMENT

- ✓ Monitor your monthly energy consumption

There is a bar graph in your utility bill which shows your previous months' electricity consumption. The horizontal line in the graph shows the National Average Monthly Consumption (NAMC) for the type of housing you are staying in. The shaded bars show your monthly electricity consumption. If the bar is higher than NAMC line, it shows you are using more electricity than those living in the same housing type. If the bar column is lower than NAMC line, it shows you are using less electricity than those living in the same housing type

Bar Graph for Past Consumption



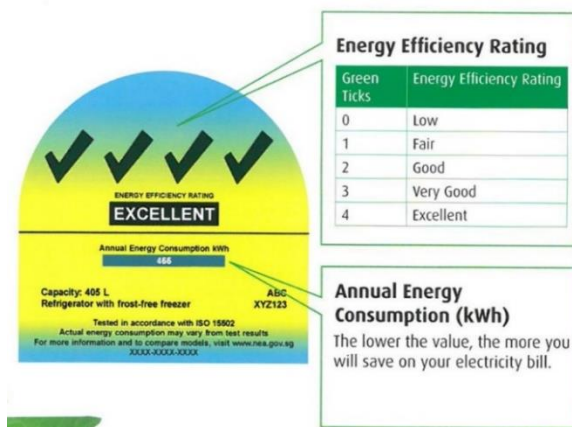
*Consumption based on estimated reading
 - National average consumption for your house type

- ✓ Choose the right lighting

Save about \$20 per bulb per year by replacing a 40W incandescent bulb with a 7W compact florescent lamp (CFL). One of the fastest and easiest ways to cut down on your energy bill is to switch to energy efficient lighting. Electronic ballasts have fast become the standard in the industry as a replacement to electromagnetic ballasts.

- ✓ Buy energy efficient appliances

Look at the Mandatory Energy Labelling Scheme (MELs) ticks when buying air conditioners, refrigerators and clothes dryer. Generally, more ticks means greater energy-savings for you!



✓ Home Cooling Moves

Save about \$380 a year by having an air conditioner for 1-tick to a 4-tick model

- Set the temperature to 25 degrees Celsius
- Close the windows and doors in your room when using your air conditioner
- Clean your air conditioner filter regularly
- Keep your house cool by using curtains, blinds and solar reflecting film on windows



Save about \$110 a year by replacing your refrigerator from a 1-tick to a 4-tick model

- Choose the smallest refrigerator size that meets the whole family's needs as generally, larger models use more energy to operate
- Keep the back of the refrigerator well ventilated
- Allow hot food to cool before placing in the refrigerator
- Test the door seal occasionally by closing the door on a thin piece of paper. If it doesn't stay in place, the seal should be replaced
- Overcrowding your refrigerator will increase energy consumption



✓ More Energy Saving Tips

- Standby power accounts for up to 10% of your home electricity. Switch off your appliances at the power sockets.
- Notebooks use about 60% less electricity than desktop computers.
- The energy consumption of 3 fans is only about a quarter of that used by an air conditioner.

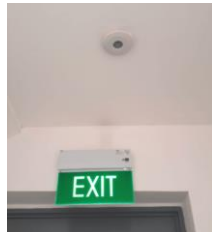
i. Did you know?

- To reduce cooling load of the air conditioners, the blocks in this development are predominantly aligned in a North-South orientation. Good quality glass has been used to reduce heat gain. Units have also been designed to maximize cross ventilation.



North-South orientation of building blocks

- Skies Miltonia is equipped with the following energy saving features:
 - Lifts with AC variable voltage and variable frequency (VVVF) motor drive and energy efficient sleep mode feature.
 - Motion sensors at staircases to switch lights on when movement is detected.



Motion sensor at staircase

- Gas water heaters at dwelling units. This reduces energy costs compared to electric instantaneous and storage water heaters.



Gas water heater

- 4-ticks air conditioners at all units.
- Energy efficient lightings contribute to significant improvement in the lighting power budget.



From left: T5 basic battern fluorescent light, LED aluminium light bar, LED post light, LED surface mounted light, LED recessed downlight, LED garden bollard

- Mechanical ventilation with carbon monoxide sensors in the basement carpark. The mechanical ventilation fans are turned off when low carbon monoxide levels are detected.



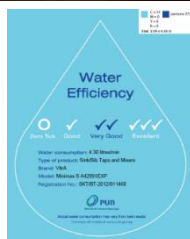
Carbon monoxide sensor

EFFICIENT WATER MANAGEMENT

To help residents conserve water, several water-saving features are introduced in Skies Miltonia. All shower taps, and mixers are rated “Very Good” in PUB’s Water Labelling Scheme (WELS). Water efficient washing machines with WELS good rating are provided for all units. Private meters have also been included to monitor and optimize water usage.



Water Efficiency Labelling Scheme



Fitting	Wels
Toilet Pedestal	
Taps	
Shower Heads	
Bib Taps	

ENVIRONMENTAL PROTECTION

In Skies Miltonia, we strive to protect the environment through the use of:

- sustainable and recycled materials such as green cements with approved industrial by-products
- environmentally friendly certified products such as low VOC paints, internal waterproofing at wet areas, grout filler, tile adhesive, internal skim coat, high pressure laminates, internal dry partitions, calcium silicate and mineral fibreboard ceiling are used for unit interiors
- compost recycled from horticulture waste for landscaping
- precast wheel stoppers for car park lots
- certified EPDM for the playgrounds
- interlocking RC blocks for common areas

To encourage cycling, bicycle racks have been integrated within the development and conveniently located below each block.



Location of bicycle parking lots at B1.