

BASIC ENERGY EFFICIENCY SURVEY

SELECT THE ENERGY EFFICIENCY TIPS THAT YOU ALREADY APPLIED IN YOUR HOME OR OFFICE

- ALL OF MY APPLIANCES HAVE 5 OR 4 STAR ESMA ENERGY LABELS**
 -  5 star washing machine can save you up to 50% on your electricity bill compared to 1 star
 -  5 star AC can save you up to 25% on your electricity bill compared to 1 star
 -  5 star refrigerator can save you up to 75% on your electricity bill compared to 1 star
- ALL MY APPLIANCES ARE LESS THAN 10 YEARS OLD**
 -  The optimal lifetime of most home appliances is 10 years - older appliances have reduced efficiency and might be doubling your energy bill
- MY AC THERMOSTAT IS ALWAYS SET ON 24°C**
 -  24°C is the optimal temperature for the body, but you can always raise the temperature to 28°C in unused rooms
- ALL MY LIGHTS ARE LED**
 -  LED bulbs are around 85% more energy efficient than conventional bulbs
- ALL MY APPLIANCES ARE REGULARLY MAINTAINED**
 -  Dust in ACs and sediment in water heaters reduce energy efficiency and make saving energy a challenge
- ALL MY SHOWER HEADS & KITCHEN/BATHROOM FAUCETS ARE WATER EFFICIENT**
 -  Replace an existing shower head if a 1L bottle placed under the flow takes less than 6.3 seconds to fill
 -  Replace an existing kitchen/ bathroom faucet if a 1L bottle placed under the flow takes less than 10 seconds to fill
- I USE DRIP IRRIGATION AND I INSTALLED SMART CONTROLS**
 -  Drip irrigation provides a slow, steady trickle of water to plants at their roots through a network of hidden pipes and hoses- it is considered to be one of the most water efficient systems
 -  Smart moisture and time sensors/controls help your system reach higher efficiency
- I IRRIGATE MY GARDEN AT APPROPRIATE TIMES**
 -  If you water your garden before sunrise and after sunset (or during night) water will evaporate slower
- MY POOL IS ALWAYS COVERED DURING SUMMER**
 -  By covering your pool during summer you can slow down water evaporation
- I INSTALLED SOLAR PANELS**
 -  Solar power is a clean alternative source of energy that helps you save money on your bill and save the environment
 -  On average, a villa can generate 10,000 kwh/year of electricity from solar panels which will save you up to 3,000 AED/year
 -  It is also recommended to install solar outdoor lights

