

DO IT YOURSELF - BASIC SUVEY

SELECT THE ENERGY EFFICIENCY TIPS WHICH YOU HAVE APPLIED AND APPLY ONE YOU DIDN'T SELECT

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 NOT OLDER THAN 10 YEARS

- ▶ An optimal life home appliance 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 an 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 ENERGY 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 1Ltr bottle placed under flow takes less than 10 seconds to fill

I USE DRIP IRRIGATION SYSTEM AND I INSTALLED SMART CONTROL

- ▶ 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 energy efficient systems
- ▶ Smart moisture and time sensors/controls helps 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 hot weather you will 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 villa can generate 10,000 kwh/year of electricity from solar panels which will save you up to 3,000 AED/year
- ▶ In addition, it is also recommended to install solar outdoor lights