5 steps to saving energy consumption in the OFFICE by using the

ARTiPRO 920 Power Meter

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Step 1 – Use ARTiPRO 920 to identify major guzzlers in your office.

Step 2 – Use ARTiPRO 920 to control operation hours and monitor your savings

Step 3 – Use ARTiPRO 920 to help you make the RIGHT Decision

Step 4 – Use ARTiPRO 920 to provide "EFFICIENCY CHECK" on your appliance!

Step 5 – Use ARTiPRO 920 to enable you do your part for the Environment

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Step 1 – Use ARTiPRO 920 to identify major guzzlers in your office.

ARTiPRO 920 will help you identify the energy guzzlers in your office and save. With knowledge of your consumption, you will be able to save 5-15% of your monthly utilities bill. Conduct an energy survey, look at the findings and decide what actions to take. Implement the no-cost or low-cost actions first, such as educating employees, changing habits and practices, proper maintenance of equipment, changing energy settings and removing unnecessary appliances and equipment. Seeing is Believing – check it out!

Typical office equipment guzzlers of electricity. How much is yours?
Photocopiers - consume as much as 1KW in operation and 250W on standby; S$750/year*
Instant Hot/Cold Drinking water dispenser – 3KW power when dispensing; $1095/year*
Coffee maker consumes up to 1.8KW and 70W on standby; $547/year*
Vending machine can consume over 400W or S$800/year*
Pantry refrigerator - $180/year*
Computers & extra monitors - 200W or $640/set/year
Display and advertising boards - $800/year*
External Power adapters/transformers – 2KW $600/year*
Printers, Scanners and AIO machines – 110W $200/year*
Pantry water heaters – 1.5KW $180/year*
*Based on estimated consumption for 24x365 operations hours, equipment's normal operation load with typical standby mode.
+ Consumption data extracted from public information available on the internet and is in SGD.

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Step 2 – Use ARTiPRO 920 to control operation hours and monitor your savings

• Using timer control, by saving 8 hours per week day and 48 hours per weekend, you save as much as **52%** of energy consumed per month!

•**ARTiPRO 920** comes with **20 SETS** of programmable timers that allow you the flexibility to control the operation of an appliance, right through the weekdays and weekends. Our digital dashboard is there to help you to set the timers within seconds! Don't forget, you are still monitoring consumption.

• With the monitored consumption, you can now see the effectiveness of the timer controlled operation for your appliances.

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Step 3 – Use ARTiPRO 920 to help you make the RIGHT Decision

• You can decide if an appliance should be replaced by an Energy Star appliance with a simple ROI payback calculation. E.g. a 1-tick 400 liters refrigerator consumes $130 more energy than one rated with a 4-tick.

•**ARTiPRO 920** helps you make THAT decision by providing immediate DAY on DAY consumption data without the fuss of having to collect and record critical information like $/day or KWh/Day for any particular appliance. In fact, the **ARTiPRO 920** provides 365 Days/52 Weeks/12 months recorded data for any appliance monitored continuously.

•You will have a daily, weekly or monthly consumption trend of your current appliance BEFORE embarking on a decision for a new purchase!

•**ARTiPRO 920** also comes with LIMIT ALARMS to alert you if your appliance exceeds the rated KWh consumption or your projected cost consumption.

Step 4 – Use ARTiPRO 920 to provide "EFFICIENCY CHECK" on your appliance!

• Even office equipment is subjected to wear and tear. Consumption will increase with time if no maintenance is done. A pantry fridge can consume twice as much electricity if the door seal are worn and torn. A copier will similarly drain more energy if not serviced properly.

• By having knowledge of your appliances' consumption, you can regularly conduct "efficiency check" on them by regular monitoring of the device consumption per day .

•The **ARTiPRO 920** is designed to collect and monitor the data that is stored for 365 days/52 weeks/12months.

Step 5 – Use ARTiPRO 920 to enable you do your part for the Environment

- **ARTiPRO 920** makes it easy for you to conduct regular energy survey and audit around the office. Done quarterly, energy survey and audit will bring new opportunity to further save on your consumption.

- The **ARTiPRO 920** also comes with a record and readout for the CO_2 generated when utilizing a particular appliance. You can now tell how much CO_2 would be generated during a process e.g. we generate about 0.5kg of CO_2 if we operate a large size copier for an hour.

THANK YOU

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