

BETA TESTING

When there's Sun but no Grid Power, why struggle **WITHOUT POWER?**



Keep generating Solar power with **SolarBack-up System** from **ape'**

Solar power systems have changed the way we use our electricity power at home and office. Solar energy is economical and green as it is generated from the sun. The most popular and widely deployed solar system is Grid-Tie Solar or commonly known as Net Metering system which uses the Grid as the storage for the solar energy generated. Unfortunately, all Grid-Tie solar systems should shut-down when the grid is down for some reason, wasting the solar energy harvested by the system.

Ape' SolarBack-up System is a smart control system that allows Grid-Tie solar systems to keep generating solar energy, even when the grid is down. In addition, the system provides a back-up power supply to your home or office during power failures at night.

When deployed with Net Metering, Ape' SolarBack-up System could enhance power saving and with other systems (Net Accounting and Net Plus), it will save power and enhance return on investment of the solar system.



# SMART HOME

FOR THE 1<sup>ST</sup> TIME IN SRI LANKA

## SMART DEVICES



IoT Gateway



Touch Switch



Fan Control



Plug Socket

and more..

## POWERED BY



Innovative Smart Solutions

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Homes that  
**seem vacant**  
are more prone to  
**BURGLARIES**



Be smart and be safe  
with **PowerGuard System** from 

Ape' PowerGuard System will guard your home by managing the power at home. The system will be capable of switching on/off lights when you are not at home, according to a preprogrammed schedule or via the Internet.

In addition, the system could be connected to your security cameras so that security lights will come on automatically when an intruder is detected. Also, you will be able to switch on lights in specified areas to view better through normal security cameras without spending on costly Night Vision cameras.

Gone are the days where you have to return home, just to switch off electrical appliances which you forgot to switch-off. With Ape' PowerGuard System active, you will be able to issue instructions using your mobile phone to switch off any device remotely, which will enhance safety of your home.

BETA TESTING



When there's  
**no Grid Power,**  
why wait in  
**DARKNESS?**



Use back-up power  
with **PowerBack-up System** from 

Electricity power failure or scheduled power cuts for maintenance create major operational problems at homes and offices. Sudden power failures at critical times can lead to total disruption of our day to day living as we are totally dependent of power at home or office.

Ape' PowerBack-up System is a smart control system that integrates Ape' Smart devices and a couple of industrial batteries to provide backup power at home and office. This intelligent system will be able to digitally separate appliances at home or office so that the most critical appliances could be connected the backup power supply during power failures.

When deployed with a Battery Inverter and a suitable battery back-up, Ape' PowerBack-up System will provide a retrofit solution that is economical and easy to deploy and maintain.