

XGT SMART AUTOMATION

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For:

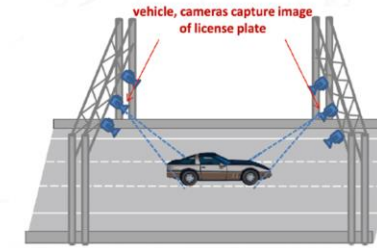
- Homes
- Offices, Hotels, Schools, Hospitals, etc.
- Industrial parks
- Real estates
- Cities & Rural Areas



Smart Life



Smart Refined & Renewable Energy



Smart Electronic Surveillance & controls

Consulting | Advisory | Contracting | Managed Services
-a multi-competency smart automation, IT & power engineering enterprise





	Pages
Section A: Smart LIFE	3 -16
Section B: Smart Electronic Surveillance & controls	17 - 20
Section C: Smart Refined & Renewable Energy	19 - 32

Global
Technologies



Exceptional Global Technologies Ltd., (aka XGT) is a member of XGT International, a multi-competency engineering enterprises with offices in Singapore and India & a cream of global technology partners.

Section A: Smart Life, Smart City & Smart IoT

SMART LIFE

- Smart LIFE Control System
- Smart Hotel Solution
- Smart LIFE Environment Monitoring Solution
- Smart LIFE Security Control System

SMART CITY

- Smart Light Poles Solution
- Road Lighting Solution
- Tunnel Lighting Solution
- Underground Parking Lot Lighting Solution

SMART IoT

- Smart Public Toilet
- Smart Energy Consumption Managements Solution
- Charging Pile Store Solution
- Smart Convenience Store Solution

THE XGT SMART TECHNOLOGY ADVANTAGE



Economy
(Modular and best to price to Performance ratio)

Availability
(Component production Continuity and backward Comparability)

Universal
(the same I/O for various applications)

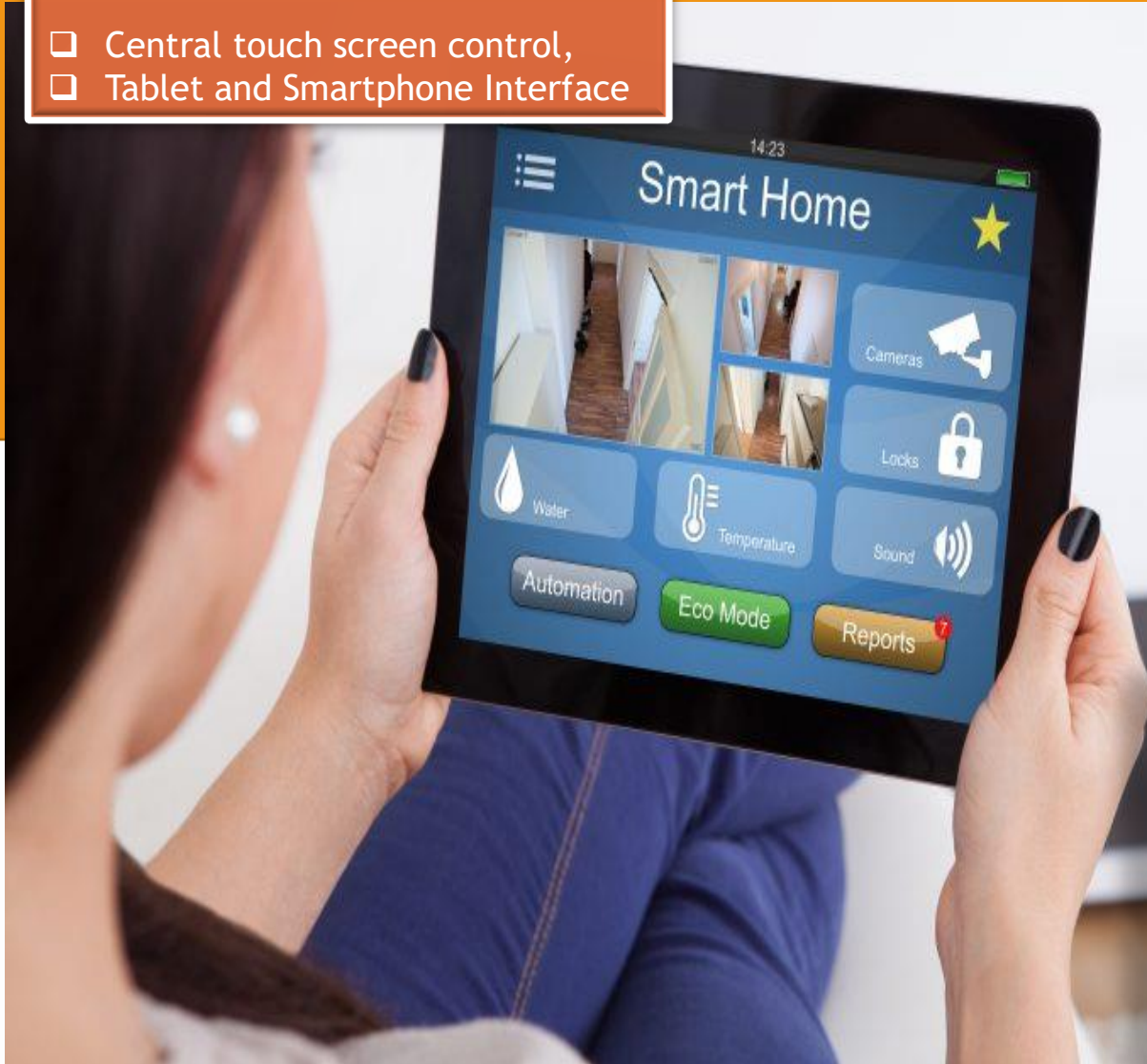
Flexibility
(easy software adaptation)

Future Proof Technology

THE XGT SMART LIFE AUTOMATION CHECKLIST

ACCESSIBILITY & CONTROL:

- Central touch screen control,
- Tablet and Smartphone Interface



LIFE COMFORT & SOLUTIONS:

- Lighting Control,
- Air-conditioning control (HVAC),
- Audio Distribution & Media Streaming,
- Outdoor Weather station, irrigation, fountain,
- Water Heating Control,

OPERATIONAL SYSTEMS:

- Motorized Devices (Gates, Shutters, Curtain and Blind Control),
- Control by Motion Sensors,
- Push Button Interface,
- Solar Backup power supply,
- Inverter interface and control

SECURITY:

- Environmental Alarm Monitoring System,
- Security and Safety Alarm monitoring,
- SMS Alarms,
- Scenario Control,
- CCTV,
- Fire Alarm System,
- Remote Control,

THE XGT SMART LIFE AUTOMATION CHECKLIST



SMART LIFE – Video Door Phone-Always in control of your front door



- See who is at the door
- Open from inside the house
- Use keys, Card & keypads to Open
- Take pictures & Record Videos
- Night vision camera
- Open form Anywhere in the world

Control Interface



Digital assistants Voice Control
Integrate Amazon Echo into your Smart LIFE and you will benefit from even more comfortable functions.

Control From Touch Panel
Always the right atmosphere - combining and calling up light, temperature and position of the blinds according whether and mood

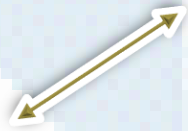
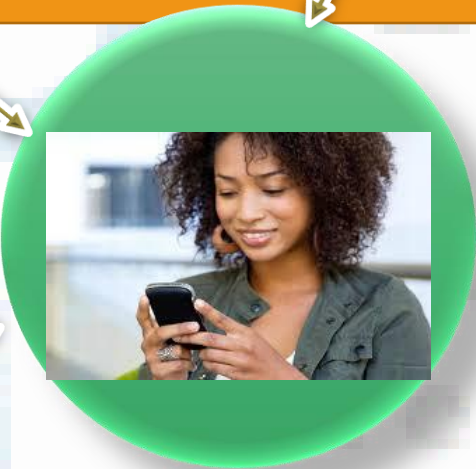
onal Global
ologies

Automatic Gate Opener



- ✓ **Swing Gate Opener**
- ✓ **Sliding Gate Opener**
- **Open your gate using RF remote**
- **Open from inside the house on the Touch Panel or use your smart phone, Use keys, Card & keypads to Open**

Smart Automatic Transfer Switch



- Start Generator Remotely from Smartphone or Touch panel
- Start Generator Based on Inverter Battery Level

Security & Surveillance System



- CCTV
- Digital Video Recorders (DVR)
- Fire Alarms
- Heat Detectors
- Analogue HD Cameras
- GSM Alarm System
- Smoke Detector
- Remote camera Viewing

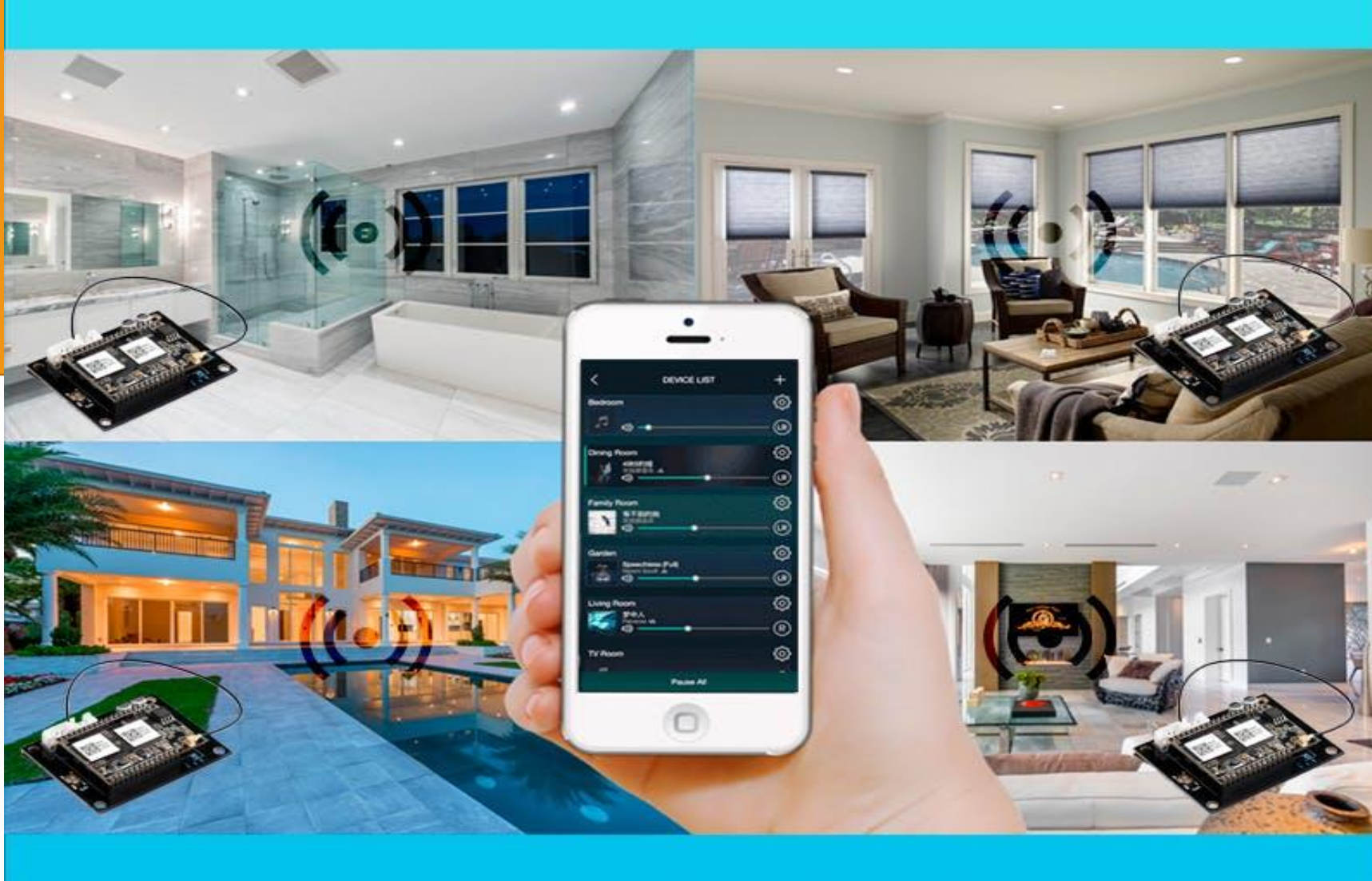


Blind control

Automatically operated roller blinds protect against harsh sun rays in the day, while in the days with low sun intensity, blinds roll up for harvesting natural light.

This is an ideal solution for hard to reach blinds and curtains

Multi Room Audio



Your Music, Your Way, Take Control

Control with your phone or IR remote for ultimate convenience

The newest in Wi-Fi streaming audio technology

Control the Airwaves at LIFE

Play synchronized audio in multiple rooms for seamless listening.

Play any song to any single device or group devices together.

Different users can control the audio source for different devices

Home Cinema



Cinema Acoustic Treatment

Projectors & Screen

Speakers

Cinema reclining seats

AV receivers

Media Storage & Streaming

Electric Vehicle (EV) LIFE Charging Point & Station



Section B: Smart Electronic Surveillance & controls

ACCESS CONTROL



DS402FS- FULL Height Turnstile with Rain Cover



Ds605- Sliding Gate



DSSP1005- Automatic Hydraulic Bollards



DS212X- Optical Turnstile



DS312X- Optical Flap Turnstile

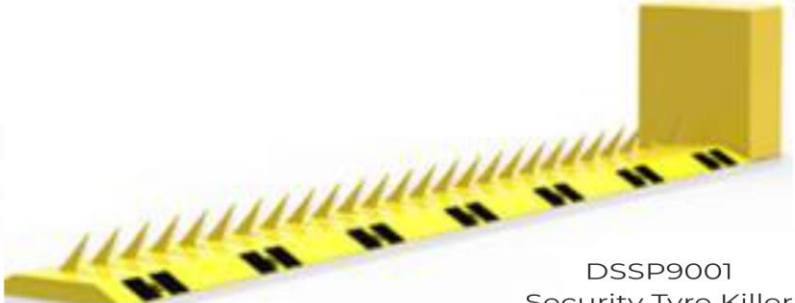


Ds1000- Tripod Turnstile

ACCESS CONTROL SYSTEM



ACCESS CONTROL



DSSP9001
Security Tyre Killer



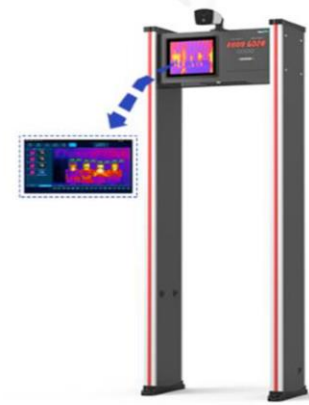
DSSP8001
Hydraulic Security Road Blocker



DSF861T
Face Temperature Measurement

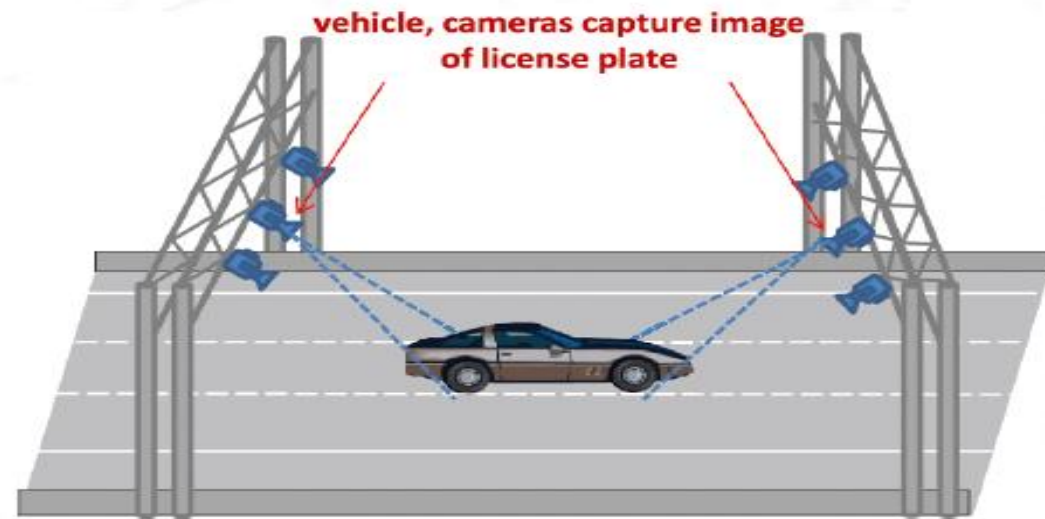


DSSP516
Metal Detector with
Temperature Measurement



DSSP517
Infrared Thermal Imaging Detector

Automatic Vehicle Plate Number Recognition System (AVPNRS)



Section C: Smart Refined & Renewable Energy

RENEWABLE ENERGY SOLUTION



Cleaner Source of Energy

Reduced Energy Cost

Quiet operation

Battery Status Monitoring

**Automatic Generator Start when
battery low**

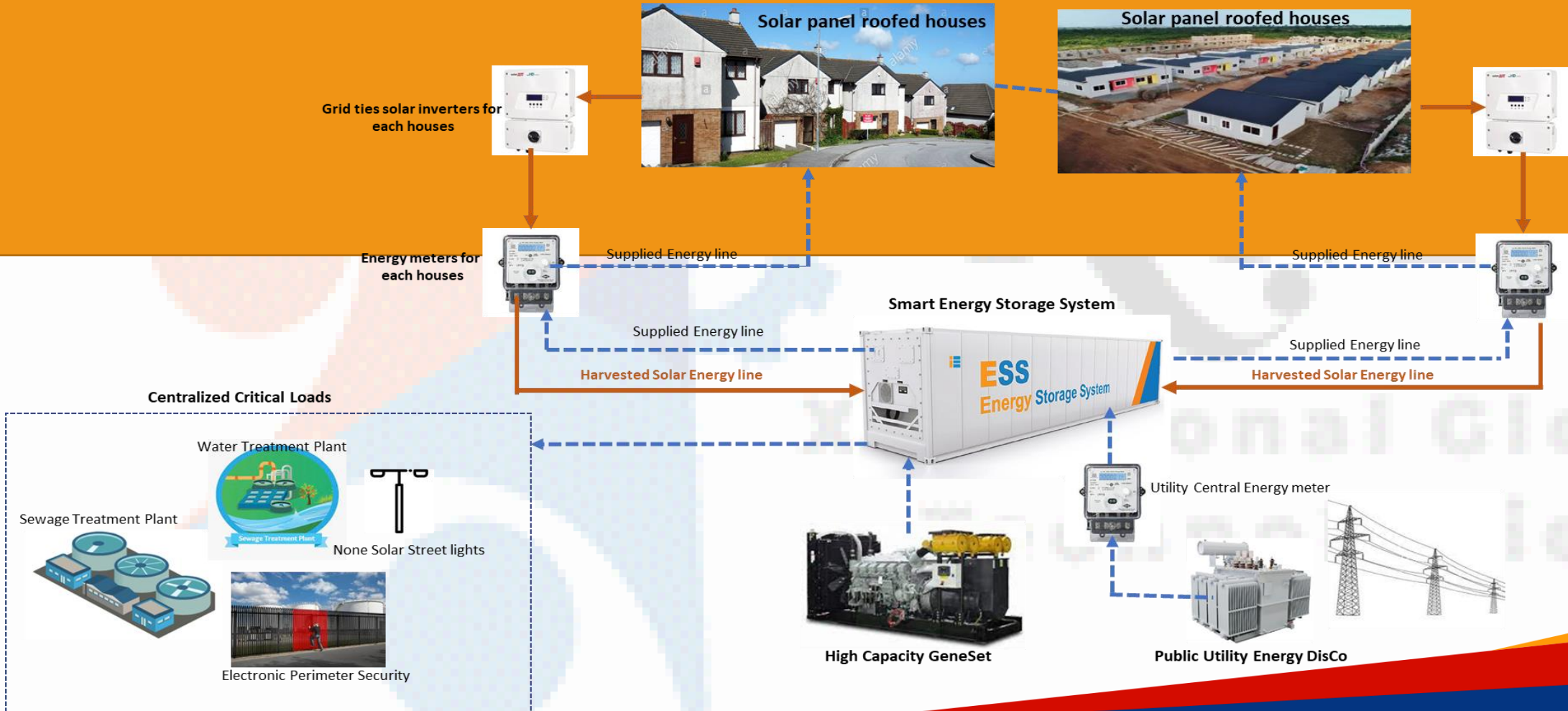
Technologies

SMART MICRO-GRID MULTI-ENERGY SOLUTION



SMART MICRO-GRID MULTI-ENERGY SOLUTION

For: Small businesses, commercial real estate and investment properties, large-scale commercial projects.



INTRODUCING SHINGLED SOLAR ENERGY HOMES (SOLAR ROOFS)



Presenting a **holistic** approach to sustainable design, we work in **accordance** with your building and its design, be it existing, or still in conception.

**SOLAR ENERGY AS ELEGANT
AS IT IS ESSENTIAL.**

INTRODUCING SHINGLED SOLAR ENERGY HOMES (SOLAR ROOFS)



What is Solar Shingles?

Solar shingles, also called photovoltaic shingles, are solar panels designed to look like and function as conventional roofing materials, such as asphalt shingle or slate, while also producing electricity. Solar shingles are a type of solar energy solution known as building-integrated photovoltaics (BiPV)



Life Expectance

While you might be able to achieve a similar energy output, solar shingles are, on average, more expensive than solar panels. In terms of durability, solar shingles can possibly last **up to 30 years**. On the other hand, solar panels have an expected life of 20 to 25 years.



RESIDENTIAL & SME SOLAR ENERGY SOLUTIONS



New Upgrade Wallpower Battery

Keep your home powered



>6000 cycles



CLASS A
Lithium Battery



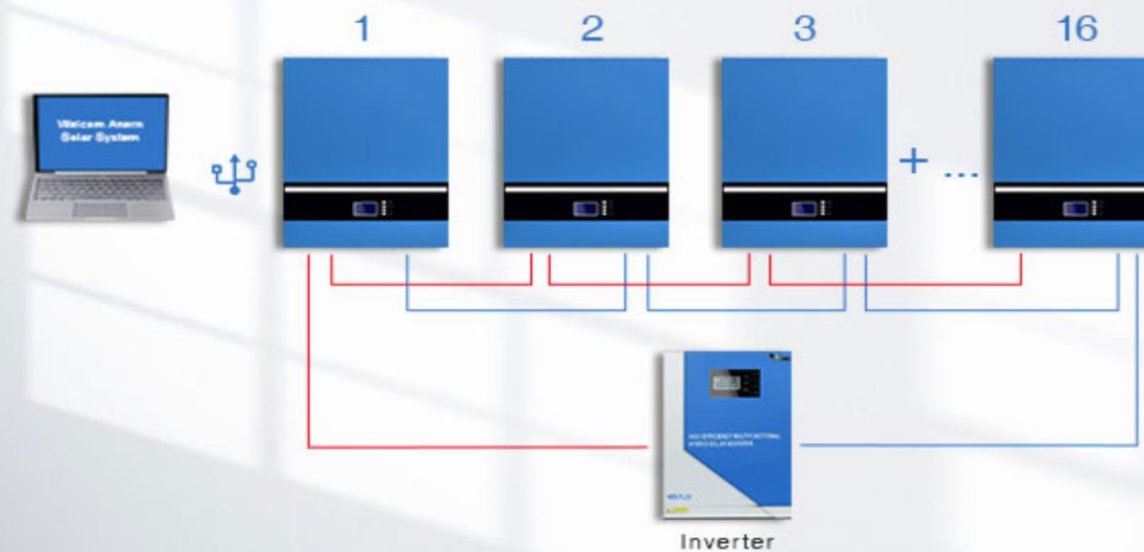
8 years
Service life

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Wall-Mounted & Support 16 Units In Parallel

No Need For External Combiner Box



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Why we support Solar Power Plants?

Sinenergy, Singapore & XGT Singapore believe in creating projects that balance power shortage situations with sustainable energy. We bring you fully integrated large-scale generation systems with the latest solar modules, mounting systems, inverter etc.

We create static designs according to local conditions to suit client's specific requirements. We bring you lightweight designs to maximize energy production and payback time. Along the entire value chain, we work closely with all stakeholders to develop effective concepts & designs so as to derive long-term profits for our clients.

✔ Feasibility Analysis	✔ Design systems
✔ Financing arrangements	✔ Procuring Equipments
✔ Commisioning	✔ Maintenance

Green solutions for power shortage

A turnkey developer of MW level solar power plants, Sinenergy, Singapore & XGT Singapore offers a wide array of solar power plants services including:



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ROOFTOP SOLAR



HARNESSING SOLAR ENERGY WITH ECONOMIC SOLUTIONS

Sinenergy, Singapore designs pollution-free alternatives for power consumption. Want to retain the ability to put the roof to productive use?

Sinenergy, Singapore & XGT Singapore bring into Nigeria the latest solar power plans for all your business and residential needs that promise performance and longevity. Be it complex rooftop solar panels for residences, schools, offices buildings, factories, malls, or industries, we create integrated solutions for all. With years of expertise in installing high-quality solar rooftop solutions, Sinenergy executes solar rooftop projects and solar panel installations in Singapore that are compatible with various types of roofs.

The designs are customized to suit the climatic conditions with the option of grid connectivity. Our engineers guide you at every step to develop a system that suits all your needs, making the solar installation a success story.

We assures high return on investment, with economic and environmental advantages. We create cost effective & sustainable solutions for varied consumers including designing, engineering, financing, procuring, installation, commissioning, operation and maintenance.

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STREET SOLAR ENERGY SOLUTIONS



All In One Solar Street Light (SLZ)
XGT's principal new patented design, industry-leading solar street lighting solutions for both cost-effective and great outperformance considerations. It uses a high-power solar panel and a battery with big capacity to make big wattage, the brightness is better than other street lamps with the same configuration. Such all in one solar street light is very popular in engineering lighting.



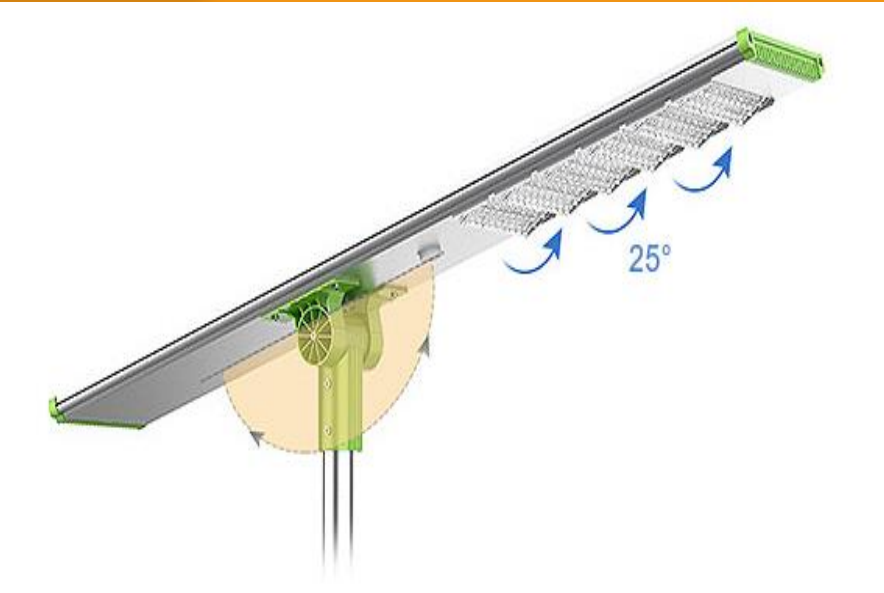
Highmechanical strength
Anti-windresistanceof Level-16



Full Range of Six Products



STREET SOLAR ENERGY SOLUTIONS



Three-type high-brightness LED module

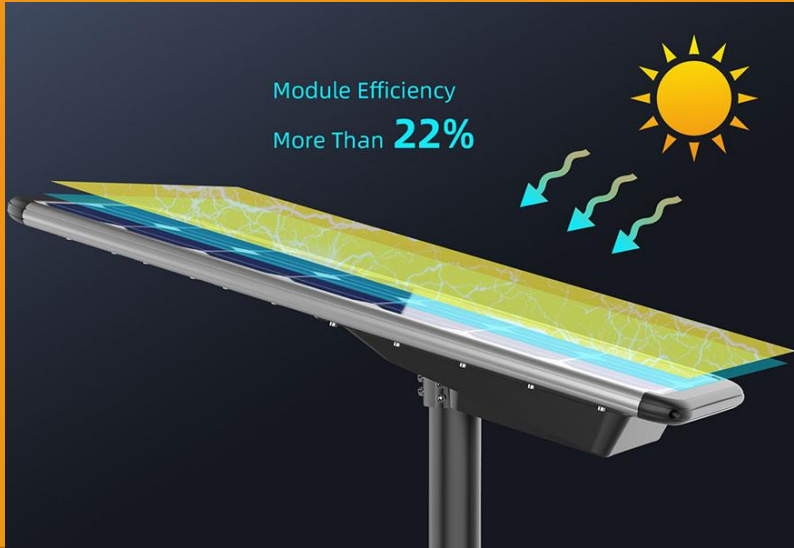


STREET SOLAR ENERGY SOLUTIONS



Three Lighting Modes

Remote Control / PIR Sensor / DIM



Global
Access

XGT SMART GROUP



Xceptional Global Technologies Ltd., (aka XGT) is a member of XGT International, a multi-competency engineering enterprises with offices in Singapore and India & a cream of global technology partners.

The synergy between these technology partners makes XGT Smart Service unique and superior to others XGT Global: <https://www.xgtnigeria.com>
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Beckhoff: <https://www.beckhoff.com>
Honeywell LIFE: <https://www.honeywellLIFE.com>
Samsung SDS: <https://www.samsungsds.com>
SVS: <https://securityvaultsystems.com>
Briteboxelectrical: <https://briteboxelectrical.com>



Is it about?

SMART LIFE, ELECTRONIC SURVEILLANCE & SMART RENEWABLE ENERGY
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Pinterest

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Thank You

We Look Forward To Doing Business With You

Exceptional Global
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