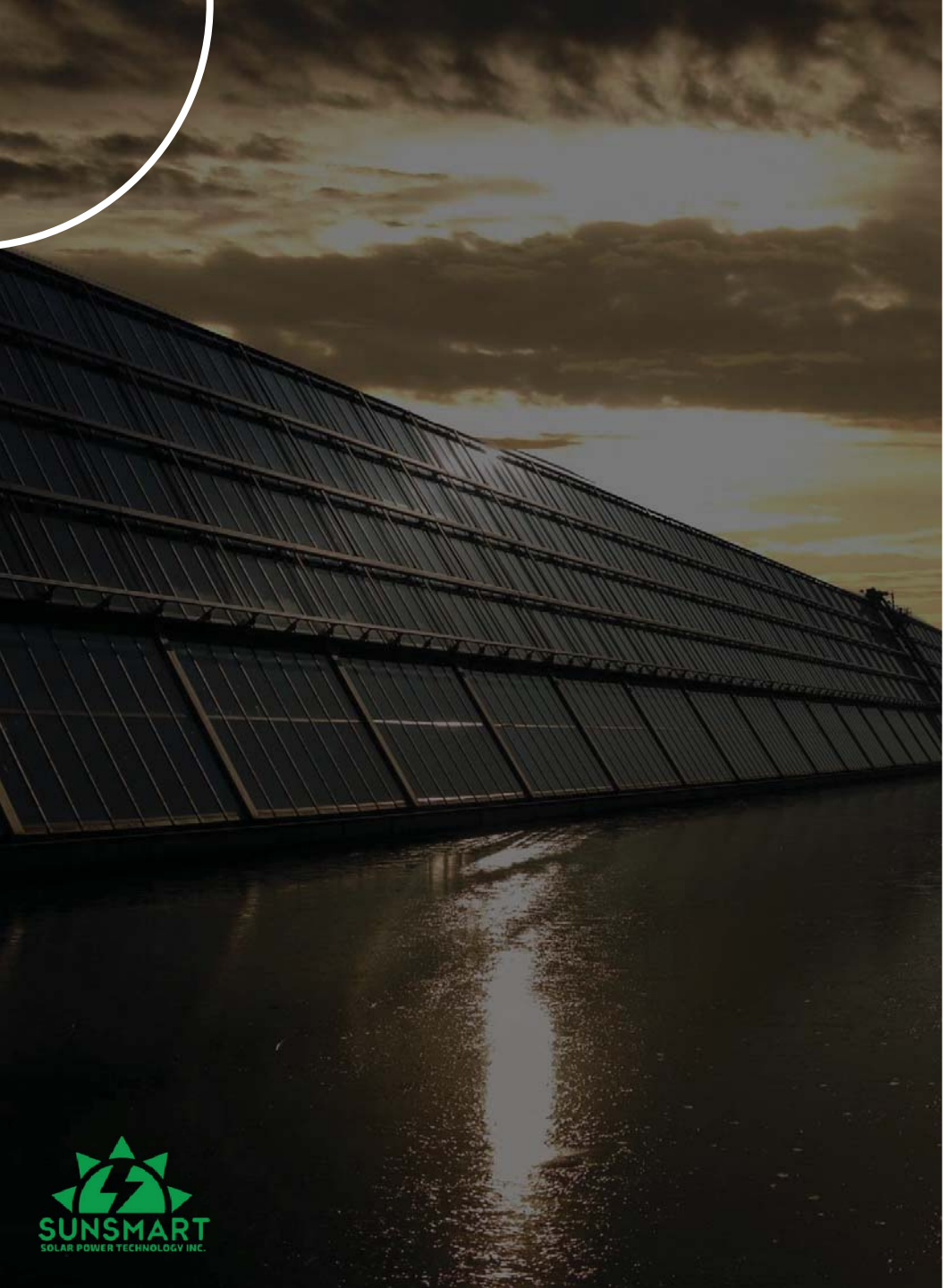
SUNSMART
SOLAR POWER TECHNOLOGY INC.

CLIMATE CHANGE RESILIENT

SOLAR UTILITY NETWORKS

Sustainable, Smart & Future Proof Investment Developments

"LIVING OFF THE GRID MADE POSSIBLE"



TECHNOLOGY MATTERS

“CoVid19 Global Economic Crisis paves way to the rise of Innovative Smart Solar Hybrid Power Systems and Solutions.

It has strongly proved RE such as **SOLAR** must be **HYBRID** and at the same time highly require such technology to be **SMART**”

For those who were prepared, this has become an advantage; To many who did not see it coming, this is now a challenge.”

SUNSMART
SOLAR POWER TECHNOLOGY INC.

OUR COMPANY

DIRECT TO TOP SOLAR PV AND ESS **MANUFACTURER**

DIRECT TO **CHINA ~~(SOE) STATE~~ OWNED EPC ENTERPRISE**

IN PARTNERSHIP WITH TAR OF AVNON HOLDINGS **AIOT VAST**

(Value Added Service Technology)

PERLIGHT
smart.black

SMARTPERLI
smart energy

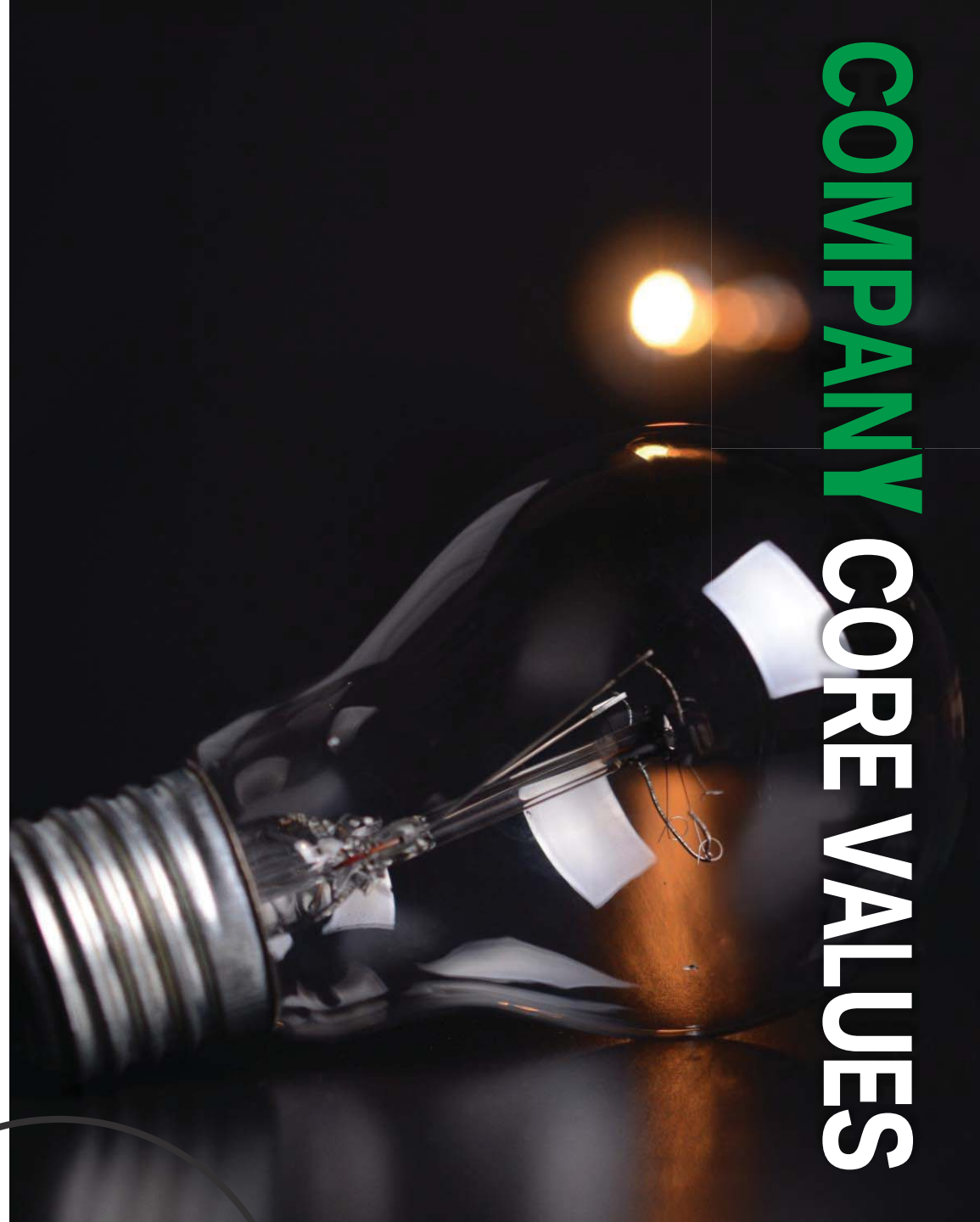


TAR
NATIONAL-SCALE SECURITY SOLUTIONS
PART OF THE AVNON GROUP

OUR MISSION

OUR VISION

TARGET AREAS



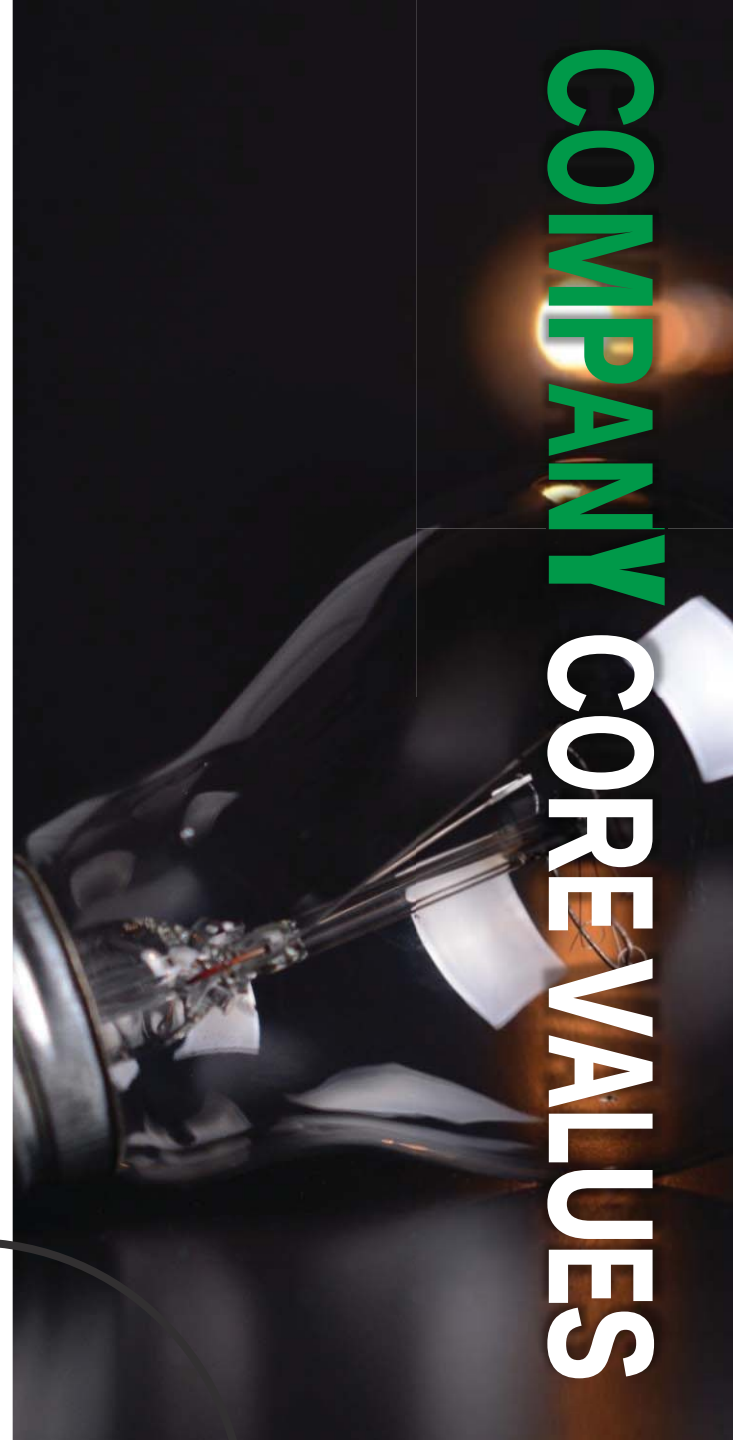
COMPANY CORE VALUES

OUR MISSION

“To innovate, provide and build more self- generating, smart and integrated solar power and water generation facilities that are decentralized, independent, and scalable in feature, adaptable in culture and adaptive to nature from the most urbanized city to the most far-flung island.”

OUR VISION

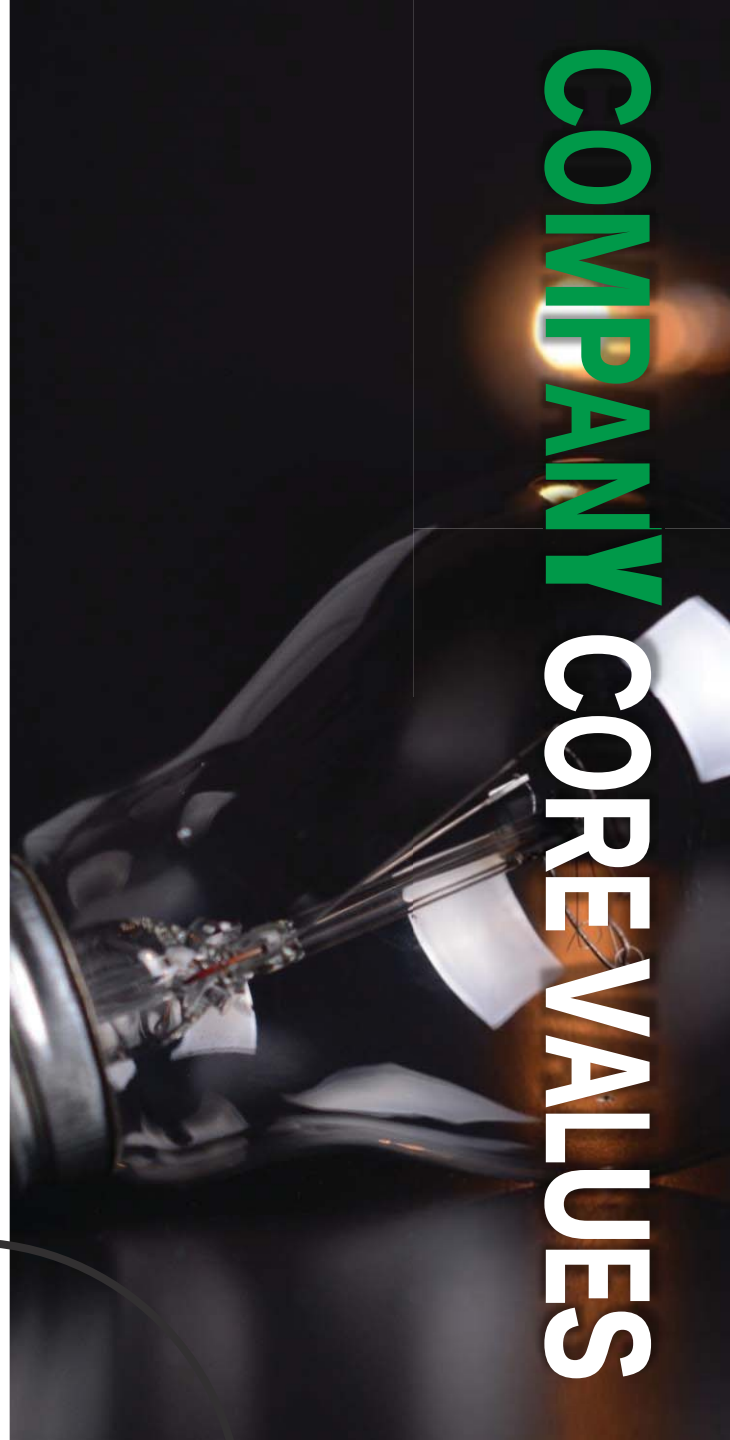
TARGET AREAS



COMPANY CORE VALUES

OUR VISION

“To create an all Green, Self
Sustaining Communities
off-the-grid.”



COMPANY CORE VALUES

OUR MISSION

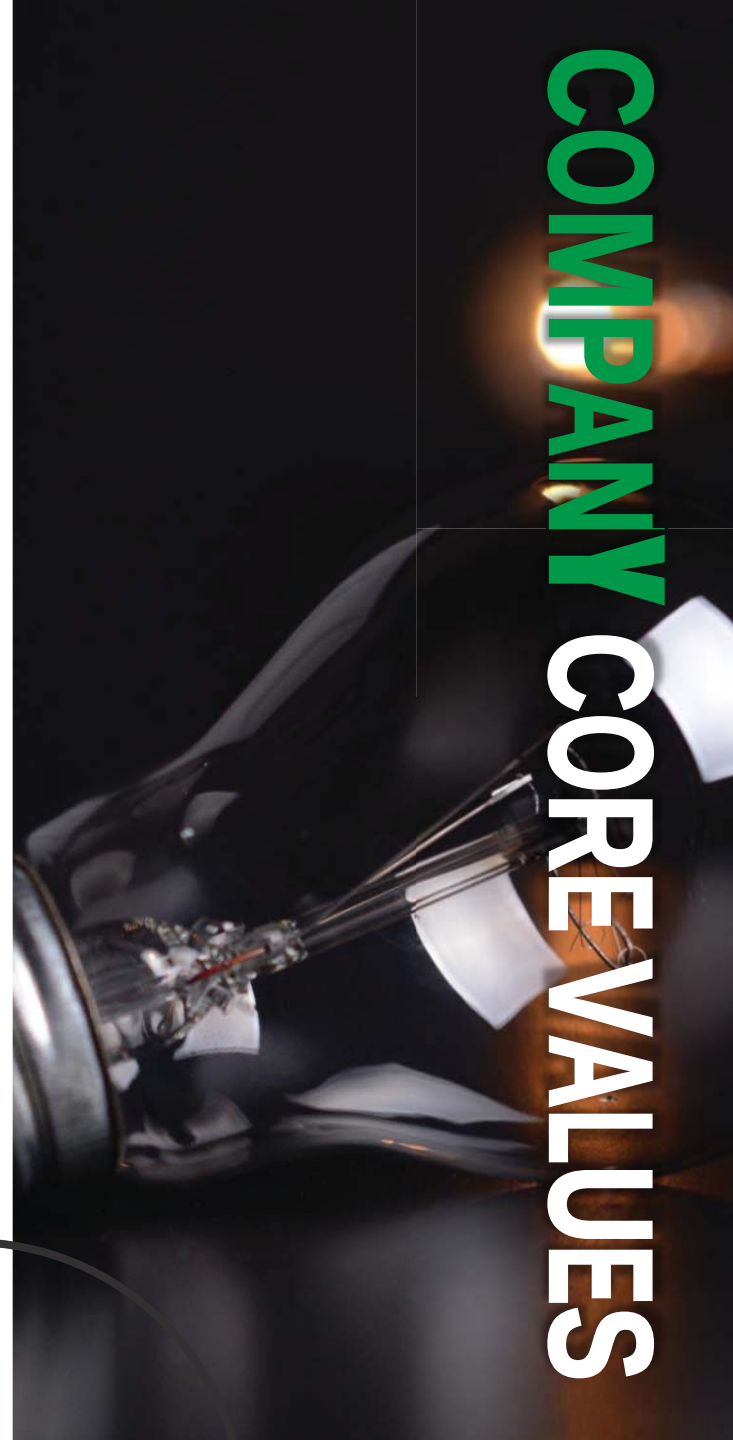
TARGET AREAS

TARGET AREAS

“The rural or off-grid areas where electricity is not just scarce, intermittent and expensive but as well as totally zero grid.”

OUR MISSION

OUR VISION

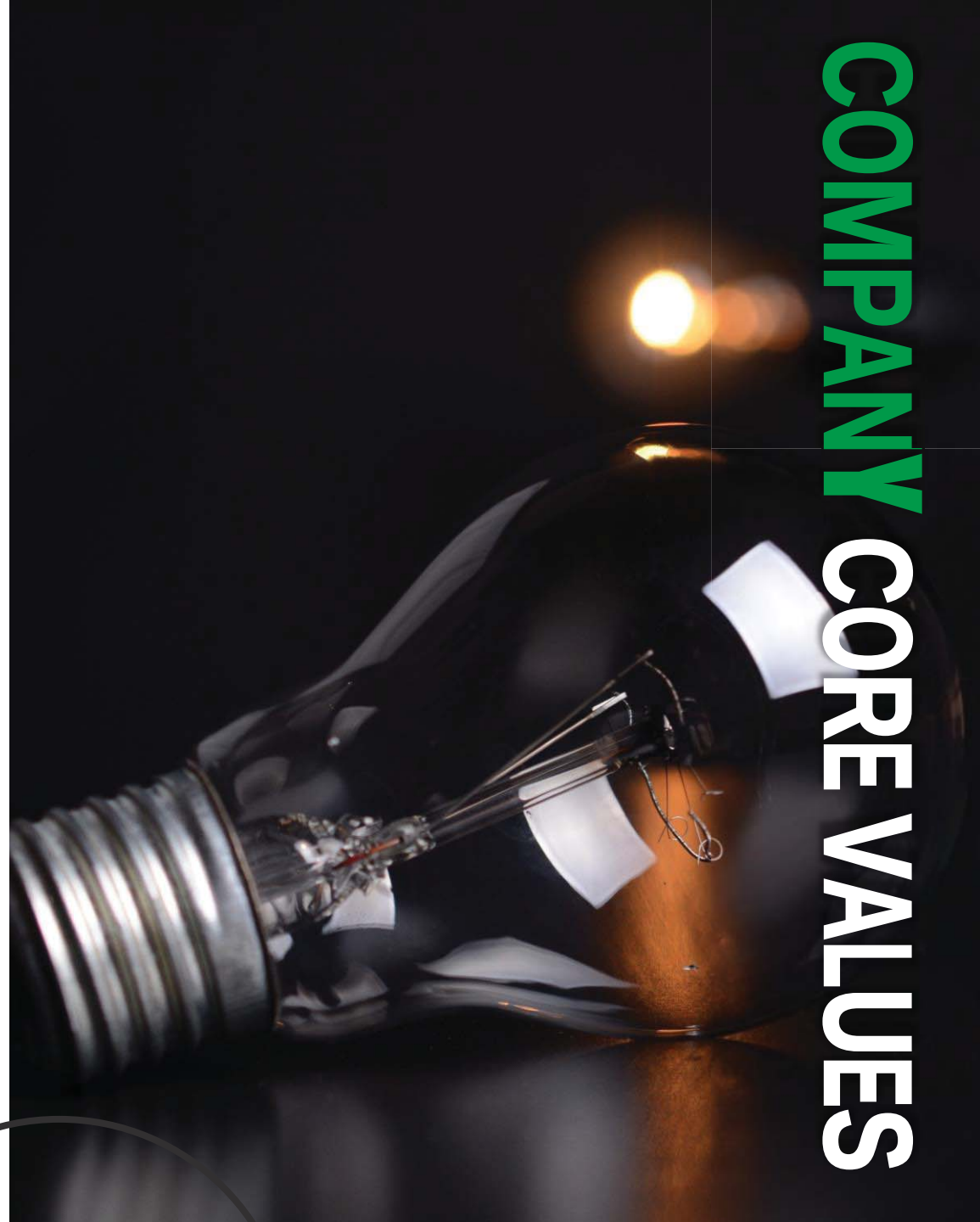


COMPANY CORE VALUES

OUR MISSION

OUR VISION

TARGET AREAS



COMPANY CORE VALUES

SUNSMART INTEGRATED SOLAR POWER SOLUTIONS

INFINITE



i-Smart Black

Monocrystalline/Bifacial Glass Solar PV Panels. Capacity: Infinite

SALL SCALE



i-MoGen

Intelligent Mobile Generator Capacity: 200w – 3kw

MEDIUM SCALE



i-Power Cube

Solar + Water + Cold Storage + UPS Capacity: 4.5kw – 25kw

LARGE SCALE



i-Smart Mini Grid

Hybrid Solar Power Station Capacity: 20kw – 2mw++

ROAD SAFETY MANAGEMENT



i-Solar Streetlight

Lighting + CCTV + Connectivity Capacity: 15w – 120w

AIOT INFRA ENHANCEMENT COMPONENT



POLARIS

AIOT + Connectivity For Smart City Development



i-Power Cube is an integrated solution that provides 24/7 clean energy, filtered water for drinking or irrigation, inclusive of an ice making machine & freezer for cold storage, with emergency back up mobile generators. It can serve as a charging station, readily embedded with smart weather and flood s
o
c





i-Power Cube

Solar + Water + Cold Storage + UPS

Capacity: 4.5kw – 25kw

i-Smart Mini Grid is an INDEPENDENT and DECENTRALIZED Power Station which can be customized from a small-scale electricity generation of 30KW to 2MW++ to serve a limited number of consumers via a distribution grid that can operate in isolation from a main source of electricity transmission networks.





i-Smart Mini Grid

Hybrid Solar Power Station Capacity: 20kw – 2mw++





i-Smart Solar Streetlights

AIOT + Connectivity
For Smart City Development

POLARIS is an intelligent, sustainable and climate change resilient component for SMART CITY DEVELOPMENTS.

It is a modernization enhancement solution that can be attached to any existing pole lightings, buildings, parks, malls, streets, terminals, or any strategic places to monitor, record and virtually interact through live / recorded audio broadcast or real-time display feeds or


FOCAL PROJECTS
#SunSmartingPhilippines

FOCAL PROJECT No. 1

Solar Distributed Generation Facility (DGF)

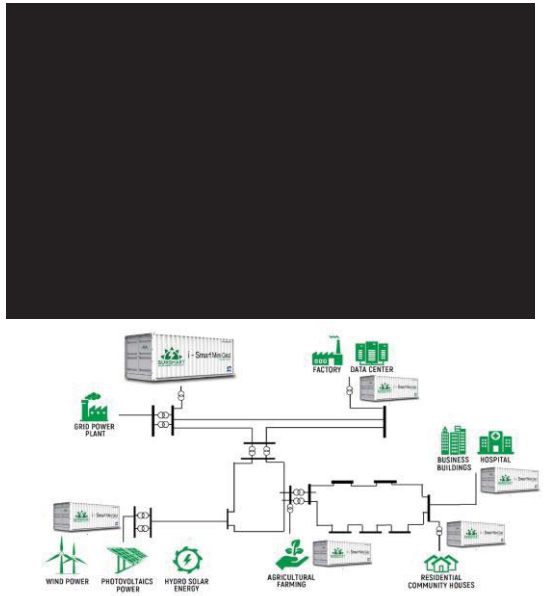
Time Efficiency
Modern Sustainability
Remotely Resilient

NORMAL





BETTER NORMAL



To provide, convert, transform conventional power generator plants and private energy partakers use of fossil fuels to SunSmart Solar Hybrid Decentralized Power Generation Facilities as OWN, independent, scalable, renewable and self-generating power systems and stations. This is one of the primary keys to mitigate the rising cost of fuel prices, achieve power cost reduction through faster ROI, and contribute towards diminishing the vast-spreading environmental damage caused by climate change.

ISLAND SOLAR HYBRID MICROUTILITY STATIONS

NORMAL



Develop the unserved and underserved areas
powered by Diesel Power Plants.

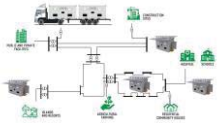


BETTER NORMAL









By Putting up Integrated, Independent, Stand-Alone, Self-Generating MicroUtility Solar Power + Potable Water + Edible Ice + Cold Storage + Charging + AP Connectivity Stations; for General Welfare particularly in geographically isolated disadvantaged areas to enable fellow Filipinos to simultaneously attain a “matatag, maginhawa at panatag na buhay” . The system will serve as a key component solution to energize far flung agricultural, indigenous and environment protected communities thus elevating livelihood and empowering mankind by engaging energy to nature to serve these most basic essential.

FOCAL PROJECT NO. 2

FOCAL PROJECT No. 1

SMART SITIO to SMART BARANGAY to every RURAL AREA



Transformative developments to modernization enhancements of SMART, SUSTAINABLE AND CLIMATE CHANGE RESILIENT communities

INTEGRATED SOLUTIONS:

- Smart Solar Streetlighting with CCTV monitoring and Connectivity Capability
- IoT Command Center
- Indoor & Outdoor Asset Tracking
- Traffic Management
- Street Luminance Monitoring
- Smart Parking

- Energy Management System
- Water Management System
- Waste Management System
- Air Quality Control
- Weather Monitoring
- Water Level & Boiler Monitoring

- People & Vehicle Counting
- Citizen App
- Smart ID
- Facial Recognition
- Thermal Scanning
- Panic Buttons

OUR GOALS IN PARTNERSHIP



Collaborate in venturing into Clean energy and energy efficiency projects In the Philippines.



Create added values from the projects To support the unified mission in avoiding 500,000 CO2 emissions anually



Form a strategic partnership with local Government units and direct utilities to Tap into abundance Solar Hybrid Decentralized Energy opportunities In the



Tap into the Philippines’ solar Market – attractive FiT rates, Decentralized power market, etc.

POWER



WATER

IOT


SUNSMART
SOLAR POWER TECHNOLOGY INC.
“LIVING OFF THE GRID MADE POSSIBLE”
LIFE, UNINTERRUPTED
www.sunsmartisp.com