

sun_{at}
work



EQUINOX SOLAR PVT LTD

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EQUINOX | SOLAR

हरिदश्वः सहस्रार्चिः सप्तसप्तिर्मरीचिमान्
तिमिरोन्मथनः शम्भुस्त्वष्टा मार्ताण्ड अंशुमान्॥
प्रजाप्राण ऋतुकर्ता प्रभाकरः॥॥



Being the source of all energy and light, sun is the maker of all the six seasons. He is the Omnipresent One who pervades all with countless rays. He is the power behind the seven sense organs, the dispeller of darkness, bestower of happiness and prosperity, the remover of misfortunes and is the infuser of life.

Sun

The Sun is the giver of life. Our generation is not the first to realize the power of sun or harness it for the benefit of mankind. But we are ,perhaps, the first generation to need of source of energy that is both inexpensive and unlimited.

About Company

Equinox Solar Pvt Ltd (ESPL) is a solar professional installation and services company based in Rajkot, Gujarat. We are actively involved in providing the techno commercial service in the solar sector, working in close association with client for projects which are realized from the conception to commissioning.

ESPL's genesis was out of compassion for green - clean environment and the zest to find quick solution for power crisis in India without undermining the development of community and ecology. We are methodically focusing on solar energy as it is one of the most preferable power in renewable energy providing sustainable and economical power source.

ESPL is a bankable partner you can trust for providing superior reliable designs, neatly integrated solutions packages and excellent long term technical support. Peace of mind is key to this sector and not every Solar PV Company today offers what we offer. We give assurance of spare parts, services and technical support will continuously available over the 25 + year life a solar installation.



Why Choose Solar energy ?

	Infinite Source of energy		Environment Friendly and Green energy
	Property Appreciation		Tax Benefits (15% subsidy, 80% accelerated depreciation)
	Long life (25years)		Easy To upgrade
	Quick Installation		No or Low maintenance and reliable
			Emergency Solution

Key business area

GRID
CONNECTED
PV (UTILITY
SCALE)



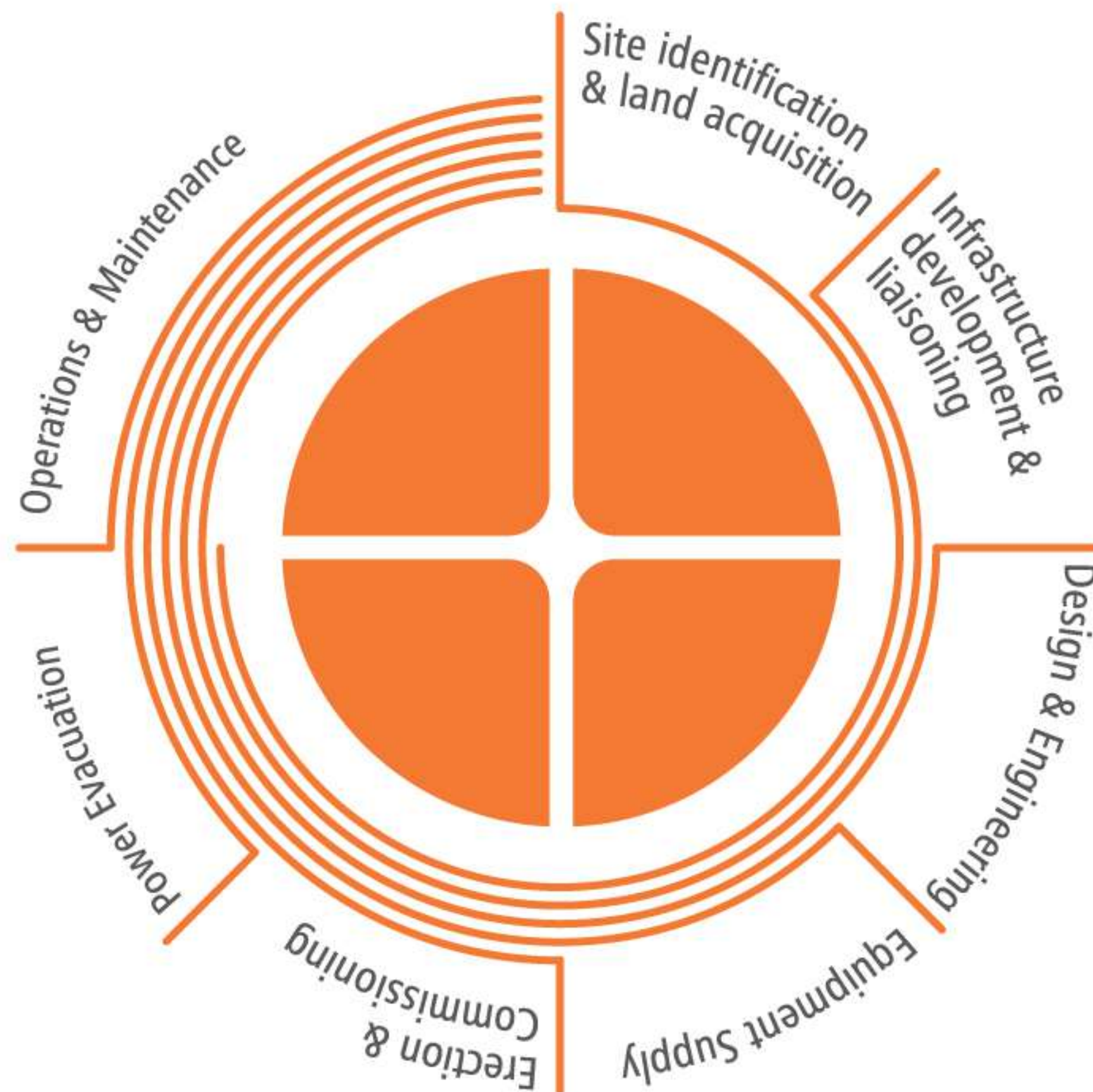
ROOFTOP
PV SYSTEM



SOLAR WATER
PUMPS



End to end solution



Project development

Equinox offers complete end-to-end solutions, resource assessment and feasibility analysis, solar site evaluation and selection, grid analysis and connection and permits and regulatory approvals.

Engineering

Equinox core team of in-house design experts use cutting-edge software to design the layout and choose the best technology for the solar plant. Equinox produces optimized design for lowest LCOE and higher ROE after thoroughly studying the long term energy prediction analysis.

Procurement

Equinox access to the best technology solution is facilitated by its wide experience across global supply chain and the long term component partnerships it shares with supply partners resources.

Construction

World-class construction management and planning with single point responsibility gives Equinox an edge over the competition. Equinox ensures timely project completion within the estimated budget, establishing a long-term sustainable solution for the customer in the shortest time.

Operation & Maintenance

Equinox offer post commissioning monitoring, operations and maintenance support with tailor-made O&M packages for tension-free operation. Apart from established processes and Procedures for proactive and breakdown maintenance, Equinox offers site surveillance support for very large solar projects. Smooth functioning is ensured by a remote monitoring system at Equinox real-time plant technician support, and a well-networked communication channel Office with Discomes & plant owners.

Solutions We Provide

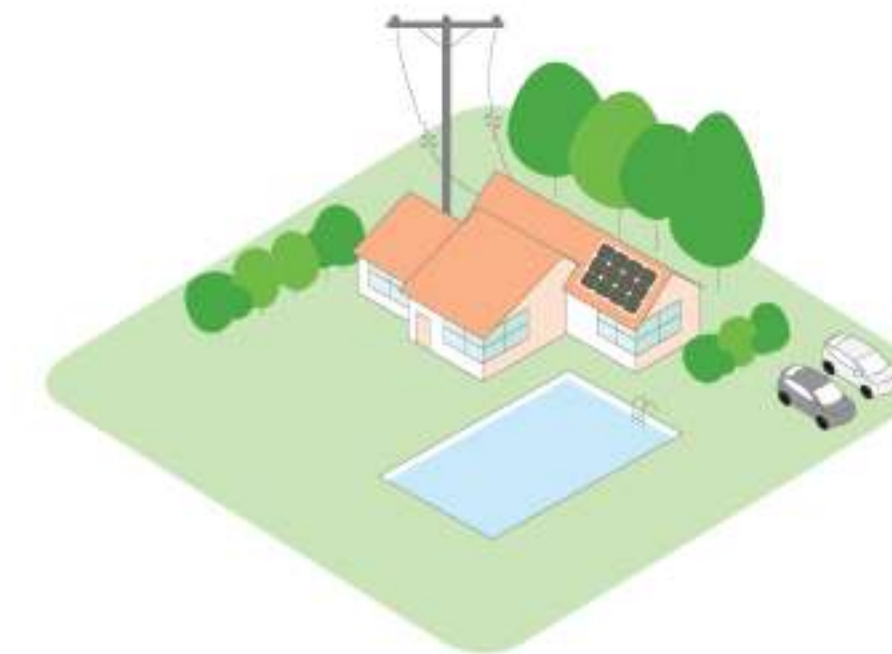
Off Grid - On Grid



Residential off-grid solar



Commercial off-grid solar



Residential grid-interactive solar with battery backup



Commercial grid-interactive solar with battery backup

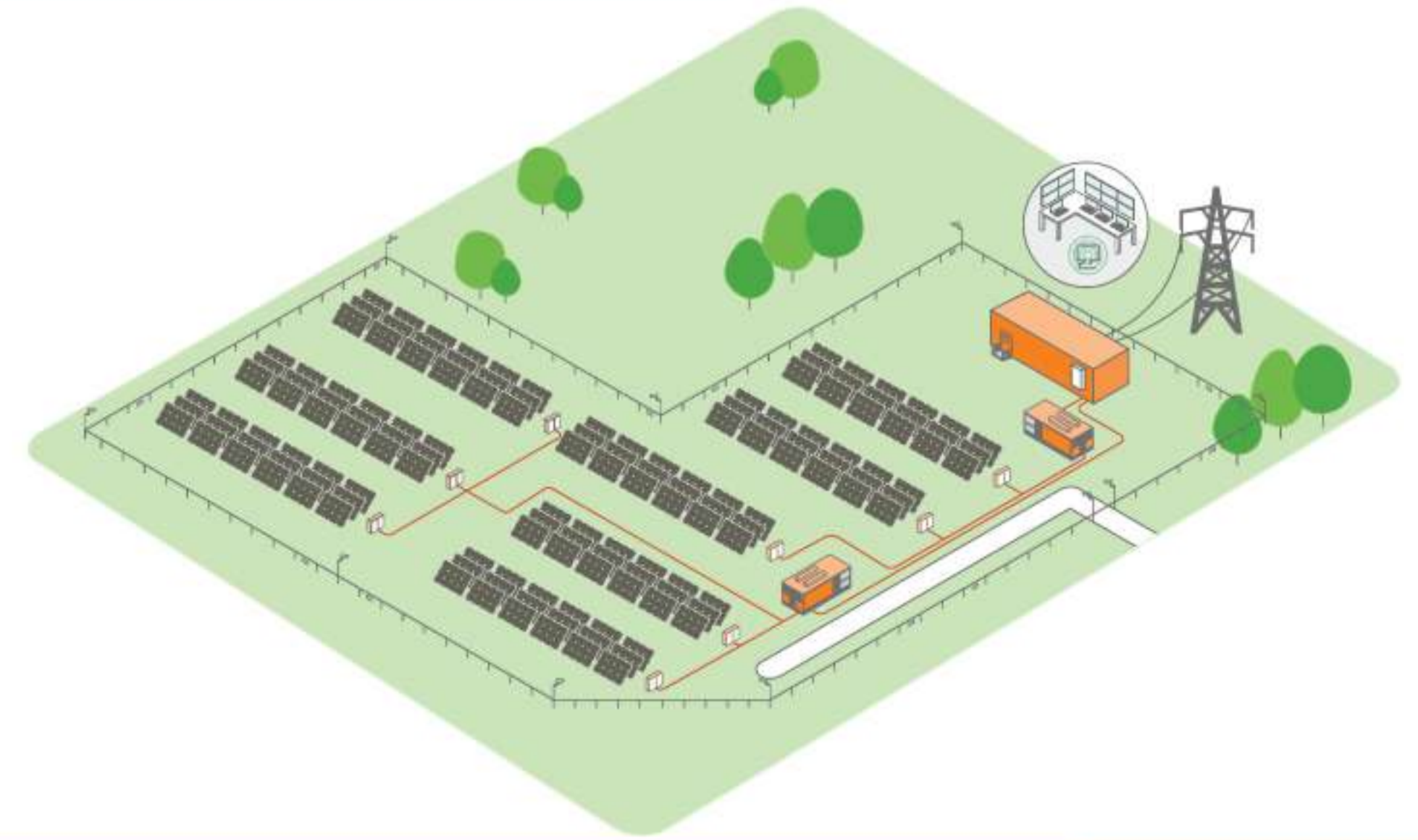


Remote community electrification

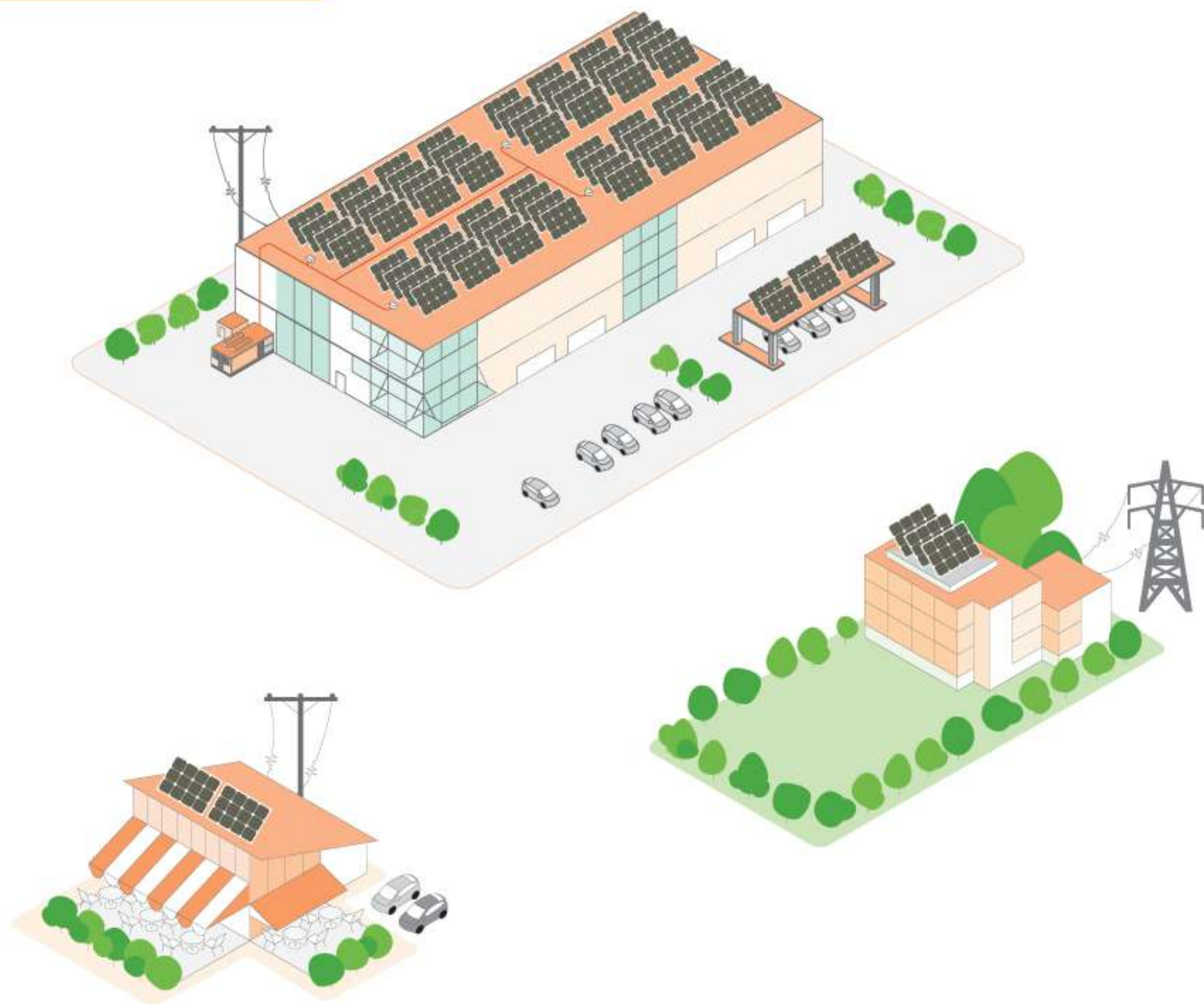
Residential



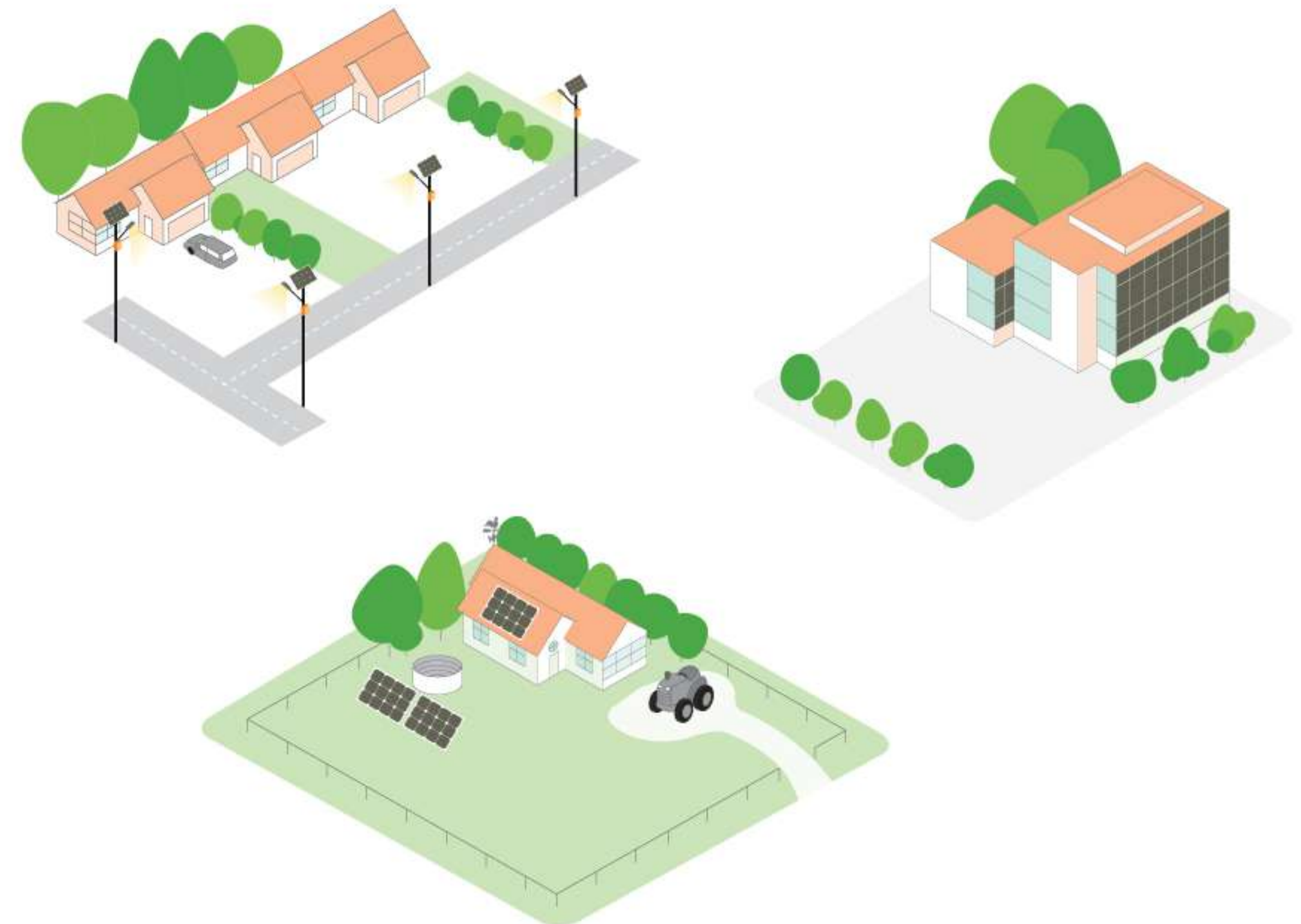
Solar MW Scale Plant



Commercial



Streetlight / BIPV / Solar Pump



Work Strategy

Equinox Solar is pooled with resources of technical knowledge coupled with industrial expertise. The services are tailored to meet the unique needs of clients based on rich experience.

We encourage our teams to enhance the interaction with clients for better understanding of client challenges, time lines and work towards the goal without compromising quality standards. Every team is equipped with project management and customer service skills supported with the dedicated acquaintance towards realizing the project.

We maintain good relationships and tie ups with professionals from Industrial, Governments along with the subject experts to bring in latest solutions which make real difference in addressing the issues.

With its continuous effort towards excellence and assisted by highly proficient team ESPL has become pioneer in providing consultancy services & installation in the areas of Renewable energy, Energy efficiency and clean development mechanism.

We practice international techniques for solar PV installations. By using unique solar instruments with effective and experienced team (Elect. Engineer for Site Survey and Project analysis), we provide detailed analysis reports for energy consumption and power generation analysis. With in-house Civil Engineer and Architect, we boast of impeccable designs and stability for the solar structure. Also, care is taken not to temper with the aesthetic appeal of the existing infrastructure.



Azadsinh Zankar
Director



Naisargi Dave
Architect



Divyesh Viramgama
Electrical Engineer



Chetansinh Gohil
Mechanical Engineer



Shrikar Rakholla
Electrical Engineer



Dipak Bhavsar
Sales

Well equipped technical staff, machines and programs



Work Profile



We Work For
Reputed Brands Of Rajkot

SOME OF OUR CLIENTS



adani

POOJARA
Gujarat's No. 1 Mobile Retailer



TGES
SNK School



dns
desserts n drinks

SEASONS
Hotel / Club / Banquets / Party Lanes

vikramsolar
GREAT LIGHTS FOR CHANGE

Fieldmarshal



SANTAJI
POLYPRINTERS

mangalam
Polypack

JIVAN
COMMERCIAL
CO-OP. BANK
LTD.

ARAVIYA CHAMBERS



NR
INOBLEI

JK

Beverley
Darshana Beverages

moni monsta
THE HERITAGE HOME STAY

ujjaas



Elegant
POLYMERS

RADHE
Fasteners

KRISHNA
FASTENERS



World Class Installation Kits. From Site Survey, Array testing & installation kits.
We follow IEC & European codes for Safety & Installation.



Project :
Tirth Agro Technology Unit 1

Size
1200 KW

Type
On Grid

Place
Rajkot



Project :
Tirth Agro Technology Unit 2

Size
1200 KW

Type
On Grid

Place
Rajkot



Project :
Sanraj Polyprinters

Size
863 KW

Type
On Grid

Place
Rajkot



Project :
SNK School

Size
421 KW

Type
On Grid

Place
Rajkot

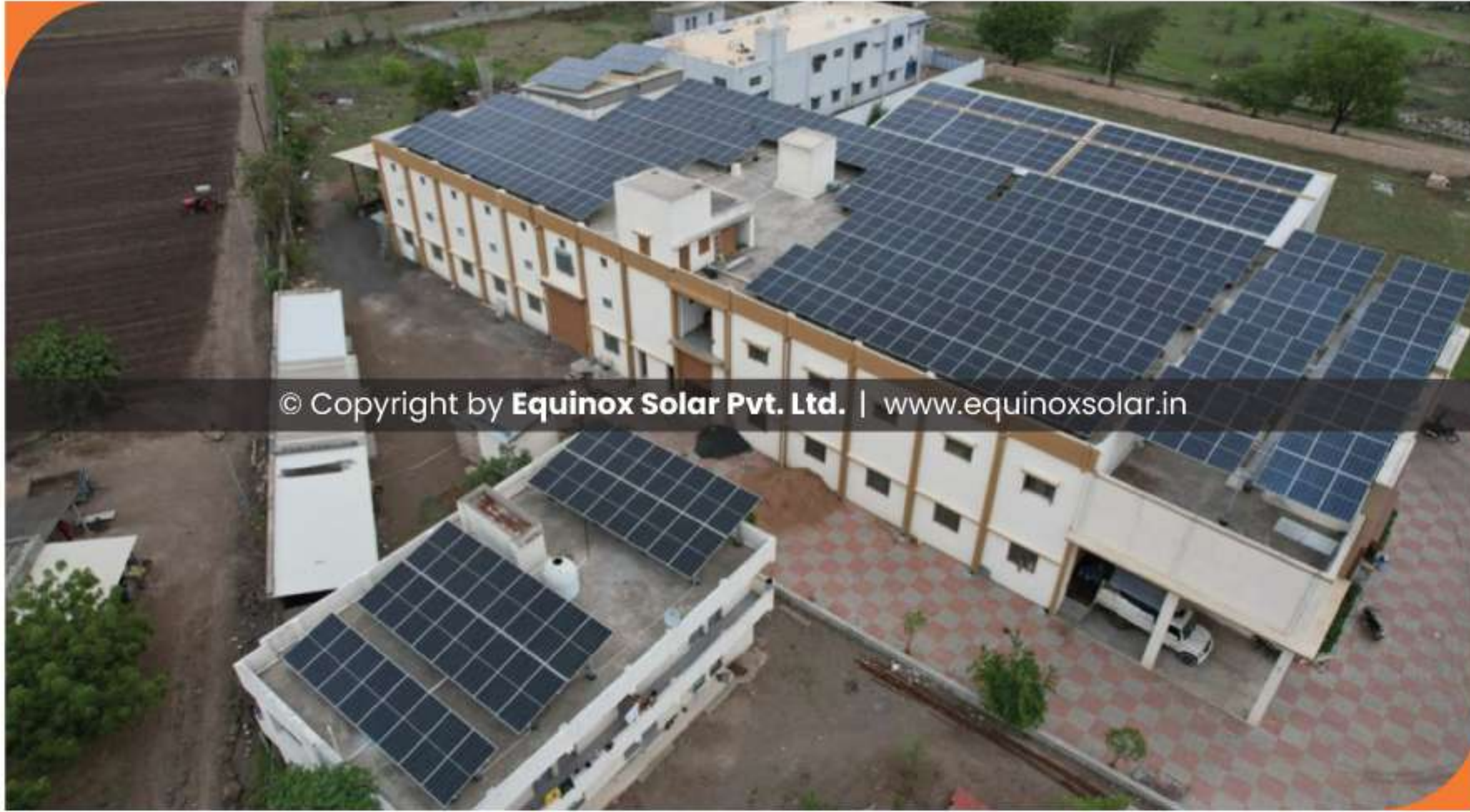


Project :
Mangalam Polypack

Size
258 KW

Type
On Grid

Place
Rajkot



Project :
Merit Fibers

Size
250 KW

Type
On Grid

Place
Rajkot



Project :
Tirth Agro Technology Unit 3

Size
250 KW

Type
On Grid

Place
Rajkot



Project :
Adani PMC Store

Size
150 KW

Type
On Grid

Place
Rajkot



Project :
Saurashtra Cricket Association

Size
150 KW

Type
On Grid

Place
Rajkot



Project :
Cosmoplex Cinema

Size
146 KW

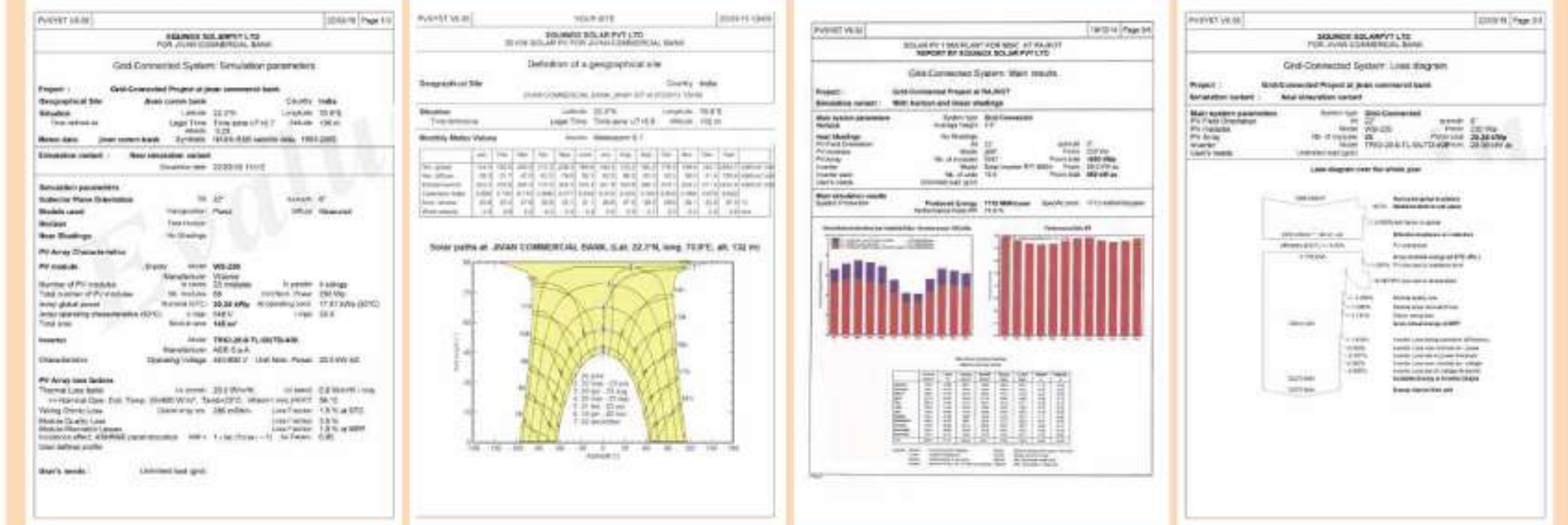
Type
On Grid

Place
Rajkot

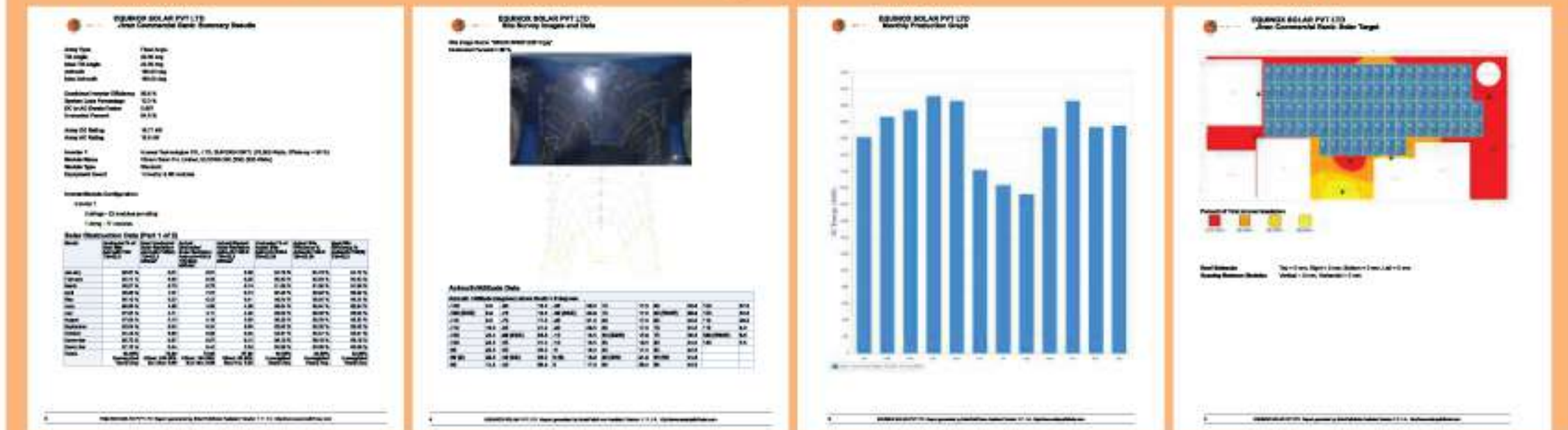


Software Reports for Solar PV Installation

1) PV syst. 6.0 - for complete analysis - commercial and technical aspects



2) PV Studio- instrument selection , project layout and shade analysis



3) Solar Cert Elements- for sting array test reports and performance audits

Created by SolarCert Elements Software for Equinox Solar Pvt. Ltd.

PV Array Test Report

Serial Verification/Periodic Verification

Parameter	Value	Unit	Remarks
System Capacity	150	KW	
System Type	On Grid		
System Location	Rajkot		
System Address	Saurashtra Cricket Association		
System Date	20/03/20		
System Status	Operational		
System Type	On Grid		
System Location	Rajkot		
System Address	Saurashtra Cricket Association		
System Date	20/03/20		
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Certified by

