



EXCEPTIONAL PEOPLE,
DELIVERING EXCELLENCE

www.brillanzgroup.com



Group Portfolio



TELECOMMUNICATION



SOFTWARE



CLEAN ENERGY AS A SERVICE

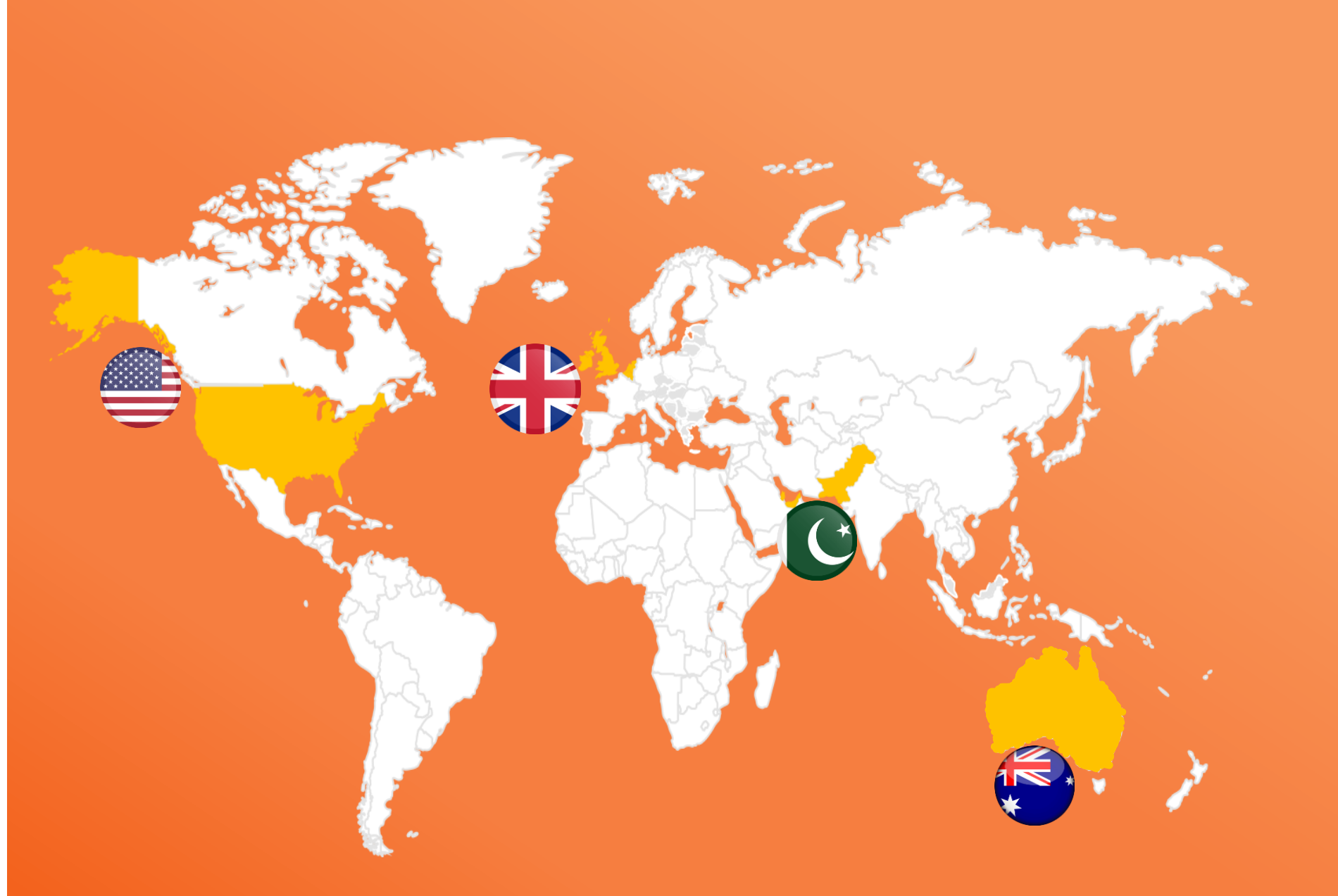


Clients

GLOBAL PRESENCE

HEAD QUARTERS
UK

REGIONS
USA
Pakistan
Australia





◆ ENERGY AS A SERVICE

◆ THEFT-RESISTENT POWER CABINETS

OUR SOLUTIONS & PRODUCTS



◆ ENERGY AS A SERVICE



INFRAELECTRIC

Redefining the Future Of Energy
Infrastructure....

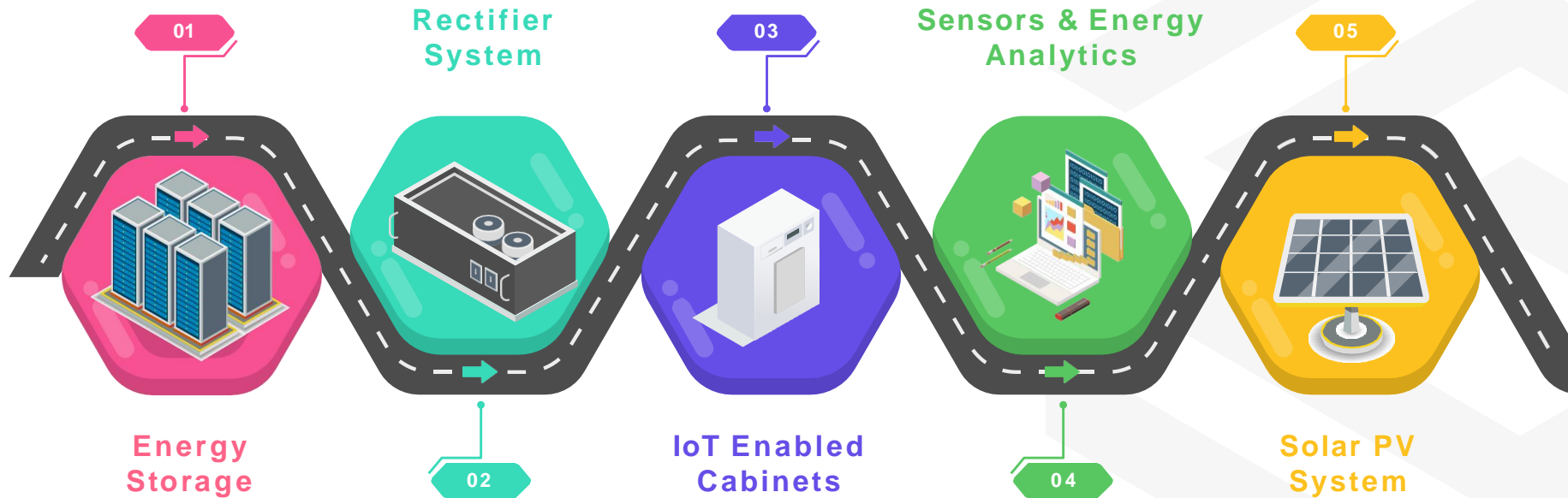
www.infraelectric.com

**Save Capex, Reduce Opex with our
low-carbon energy technologies**



System Schematic

Following are the key components of our Solar Energy-as-a-Service Offering:





**SHARED
SAVINGS
MODEL**

**GUARANTEED
ENERGY
SAVINGS
MODEL**

**DEFERRED
CAPEX |
FIXED FEE
MODEL**

**CHAUFFAGE
MODEL**

Our Business Models

www.infralectric.com



◆ THEFT-RESISTENT POWER CABINETS



CRATUSSAFE

SMART CABINETS FOR TELCOS

Reducing Network Outages
& **Securing** Power Banks

www.brillanzgroup.com

Market Challenge

Equipment theft is a nightmare for telecom service providers

Battery bank **theft per operator** per year: **6%+**

Direct Asset financial **loss** per year: **10Mn+ USD**

Immense Impact on **QoS** and **Subscriber Churn**

Telecom Equipment

Indus Towers deploys GPRS tracking to reduce theft at telecom sites

January 8, 2018



Cell Tower News: Tower theft disrupts service, causes millions in loss

By Jarad Matula on SEPTEMBER 25, 2015

Cell Tower News



Telecoms firms lose millions to battery theft at cell sites

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Published: Thursday | August 29, 2013 | 12:00 AM

There are fears that the mushrooming of private solar-energy solution systems may have triggered a spike in the theft of expensive batteries used at cell sites of the island's telecommunications companies.

While senior police officials say there has been an increase in thefts of telecommunications equipment since March this year, they say the loss is only a few million.

Cell Tower News: Huge tower battery thefts in Ill., Ohio

By Jarad Matula on JULY 17, 2015

Cell Tower News



Summer of tower theft continues

The months-long streak of cell tower battery thefts continued in both Illinois and Ohio this week. A few weeks ago in the

How thieves are plundering SA's telecoms networks

Staff Writer 16 April 2015



in

Your email address

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test challenges faced by South African operators. Criminals are not only causing millions in loss but also result in downtime for consumers.

a, Vodacom CEO Shameel Joosub said they have suffered from theft.

on this year to theft at base stations alone – people stealing batteries, fuel, and other equipment,” said Joosub.

Our Solution

Securing and enhancing power banks for the telecom industry with smart cabinets

Theft
resistant



300° C
temperature
resistant



DC air
conditioners



Drill
repellance



IoT-enabled
locking
mechanism



Vibration
sensors

and much more



3,500+
Cabinets
Deployed



Industry Impact

Deployment Results

Operator savings
with CratusSafe
cabinets: **50Mn+ USD**
in 5 years

Theft rate
reduced to
near minimal

Minimized service
disruptions leading
to **improved QoS**
and **subscriber**
retention

Happy customers
include following
with additional
trials in progress

