



The SIMA Journey

A Storytelling About VP.Start

- ▶ **Connecting Energy, Data, and People
to Create a Sustainable Future.**

VP.Start's Human Capital



Research & Development I

Software platforms,
AI Solutions, **IoT** systems,
Smart Grid Technologies



Research & Development II

Manages servers, **Network**
infrastructure, **Cybersecurity**,
data protection, **System**
reliability, **Backups**, and **IT** support.



Operations & Technology Orientation

Operations, **Data Analytics** & **Visualization**,
Digital **Transformation**, **Supply Chain**,
Technology **Research**, Site Engineers, Digital
Marketing, Regulatory Compliance,
Technology Standards, **Customer**
Consultation



Production

Manufacturing assembly,
testing, and quality assurance
processes



Warehouse Material Engineer



Accounting & Finance

Procurement Support,
and **Financial Planning**...



Bussiness Development

New **Business Opportunities**
Develops Partnerships...



Our **5** Connectivity Missions



SIMA **Universe**

A Universal Connectivity Network
for a **SUSTAINABLE WORLD**



SIMA **Smart Grid**

A Data-Driven Smart Grid integrating
aging infrastructures for a
SUSTAINABLE GRID



SIMA **Smart City**

Data-Driven Urban Life Solutions
for **SUSTAINABLE CITIES**



SIMA **Smart Home**

Home and Office Data-Driven IOT
Devices for **SUSTAINABLE LIVES**



SIMA **Big Data**

Data Acquisition, Simulation and Application
with Digital Twin Solutions For a
SUSTAINABLE TOMORROW. TODAY

The World's Greatest Challenges Are Interconnected

Climate
Change

Digital
Transformation

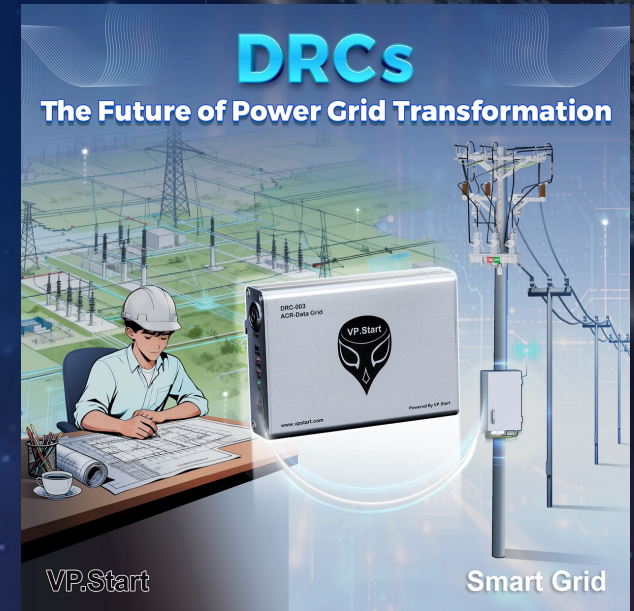
Energy
Transition

Resource
Efficiency

Future Workforce Development



Our Eco-Solutions for SIMA Smart Grid

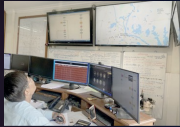


A Sustainable Grid with Plug-and-Play Solutions

- We modernize the entire existing grid infrastructures into data-driven SIMA Smart Grid.



Project Footprint in Cambodia



EDC
Dispatch Control
Center



Electricity of
Battambang



Electricity of
Siem Reap



Electricity of
Banteay Meanchey



Electricity of
Kratie



Electricity of
Stung Treng



Electricity of
Kampot



Electricity of
Rattanakiri



Electricity of
Mondolkiri



Electricity of
Kampong Cham



Electricity of
Kampong
Speu



Electricity of
Prey Veng



Electricity of
Svay Rieng



Electricity of
Sihanouk
Province



EDC of
Tboung Khmum



Electricity of
Takeo

Smart Grid System deployed All EDC's
branches across the country.



DRC installed **10,000**



Electric Licenses **200**



RPM Grid installed **19**



RPM Grid-AP **1**



RPM Grid-AP, a centralized system managing The
RPM Grid throughout Cambodia.

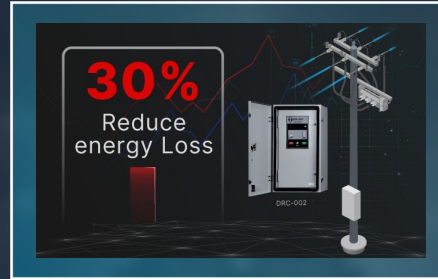
[illegible]

A Journey Toward **Data-Driven** Technology

► Data helps us:



Reduce Outages



Reduce Losses



Reduce Carbon Emissions



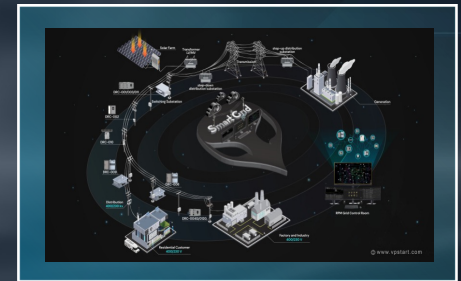
Improve Efficiency



Increase Revenue



Integrate Renewables

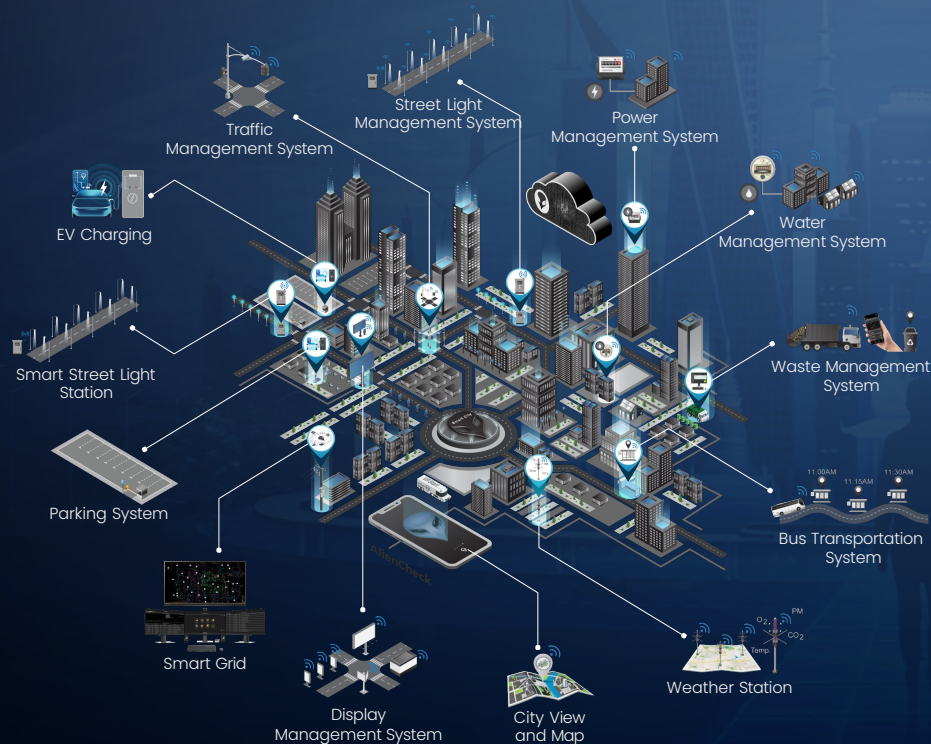


Improve Sustainability

SIMA Smart City Initiatives

What can the **Smart city devices** do?

We connect electricity to every home, connect every home to every city – creating data-driven SIMA Smart City.



► We modernize aging street light infrastructures.



► We keep city waste clean – data-driven waste management system.

SIMA Smart Home

Intelligent, Comfortable, and Secure

What can the **Smart Home devices** do?



VH-001
Smart Switch



VH-002
Smart Switch



VH-011-CW
Smart Bulb



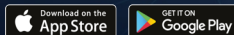
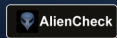
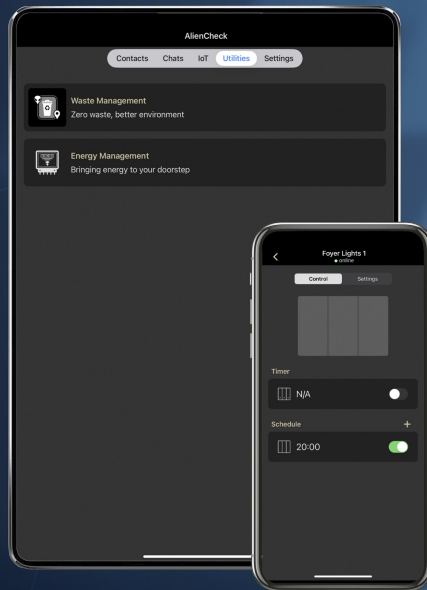
VH-012-1C
Smart Switch



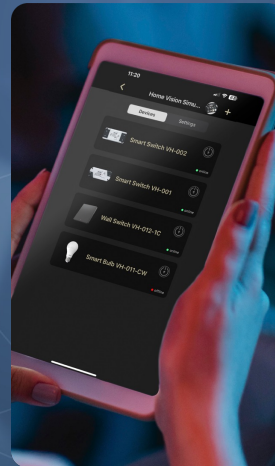
We transform the conventional home infrastructure into a dynamic digital data-driven SIMA Smart Home.

How is **AlienCheck** unique and distinctive?

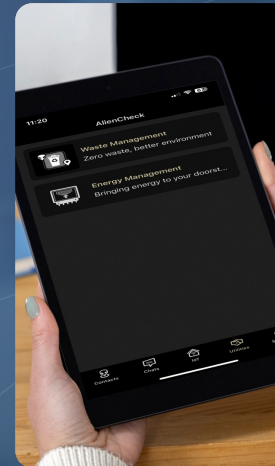
AlienCheck is NOT a social media platform. It's BEYOND social media — a Universal Connectivity Network designed to connect people, systems, and the world.



IoT



Utilities



Chats



Cloud Computing

Offering reliable and secure cloud computing services- including servers, storage, databases, analytics over the Internet to offer faster, more innovative and more flexible results, based on the economy of scale.



International Market Expansion

- Lao PDR
- India
- Malaysia



Made in **Cambodia**. Made for The **World**.

