

**Comprehensive, efficient, innovative,
and sustainable energy solutions**

INFIPOWER CORP.

November 2023



INFIPOWER

About us

Infipower was founded to drive positive change in the **energy landscape, emphasizing sustainability, innovation, and efficient resource management.**

As a key partner of **Ecoligo**, a German fund focused on "Sustainable investments for a better future", we align our efforts with their mission of making sustainable investments that benefit the **planet** and generate substantial returns. Additionally, we collaborate with **Schneider Electric** in France, a global specialist in energy management and automation in more than 100 countries, to provide electrical solutions.



To address these unique needs in our rapidly changing world
Infipower's solutions illuminate the path to innovation and sustainability, powering a brighter future for all



Sustainability, critical for the humanity

- Global warming limited to 1.5°
- Green Deal (EU), Green New Deal (US)



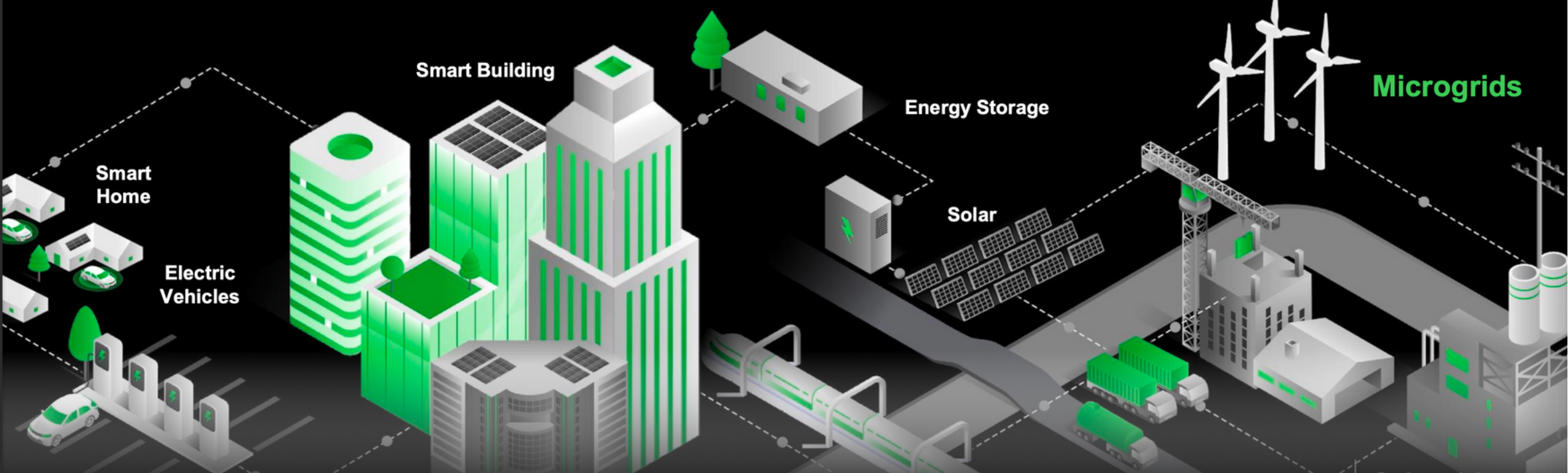
Governments accelerating the net-zero mobility

- ICEs phase-out (banning, restrictions).
- Financial incentives and economic stimulus through recovery plans

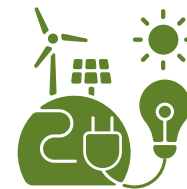


New energy landscape rapidly spreading

- ESG investments increasing.
- Renewables and electric transport as main drivers



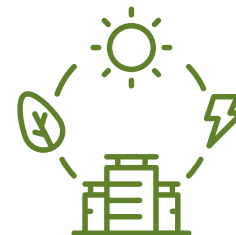
Investment and Operation of Electric Vehicle Charging Stations



Investment in Power Infrastructure



Energy-Efficient Solutions

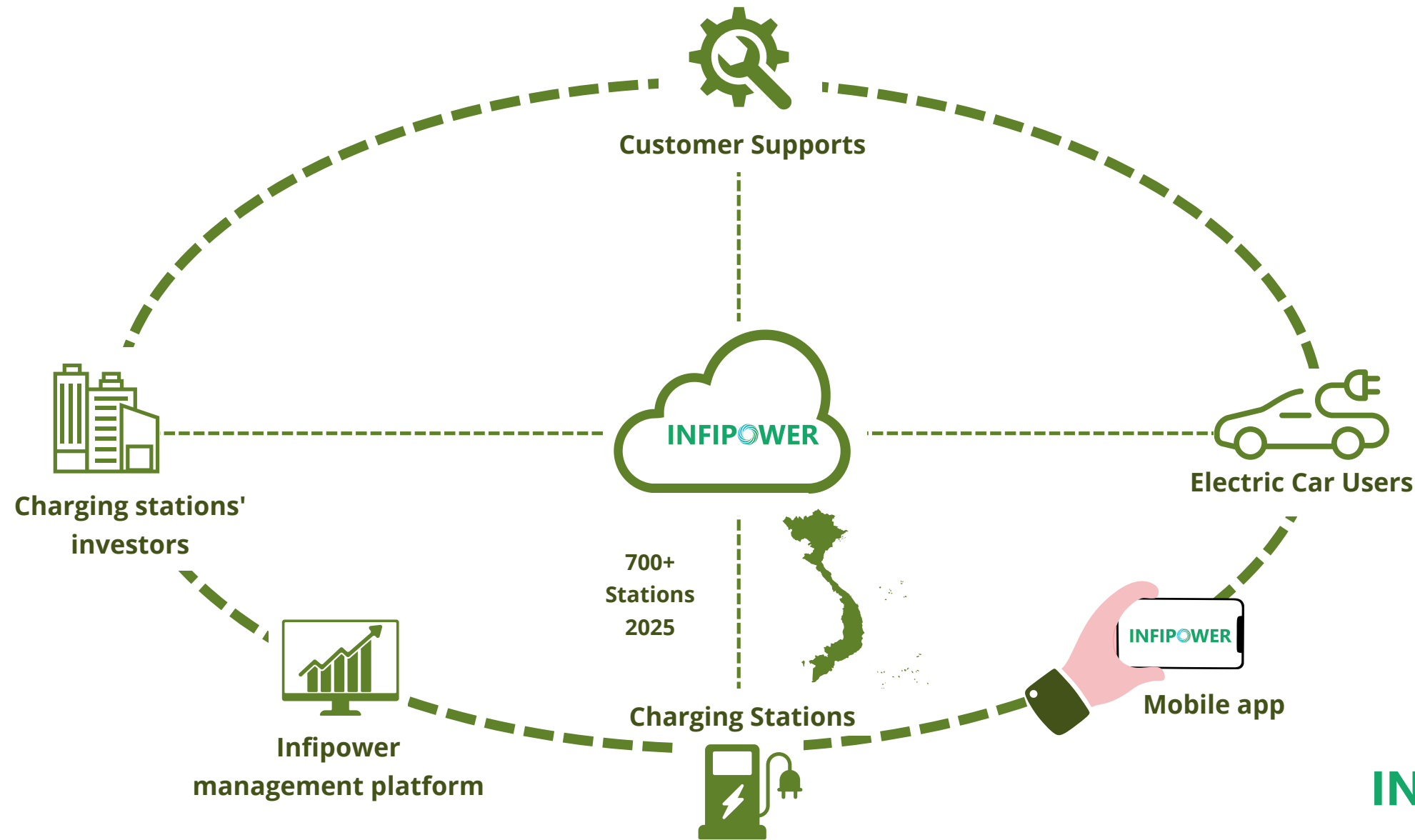


Investment in Renewable Energy Systems

INFIPOWER

Investment and Operation of Electric Vehicle Charging Stations

We are actively involved in the investment and operation of electric vehicle charging stations, contributing to the growth and accessibility of electric transportation



Investment and Operation of Electric Vehicle Charging Stations

Different types of EV charger at different charging locations

Example for a vehicle with a 40kWh battery

	AC CHARGING					DC CHARGING		
Power	Socket 1Ph 2.3kW	1Ph 3.7kW	1Ph 7.4kW	3Ph 11kW	3Ph 22kW	3Ph 24kW	3Ph 50kW	3Ph 100kW - 350kW
% of charge reached in 30 min	3%	5%	7%	15%	20%	25%	50%	100%
Time to fill up	18h	12h	7h	4h	2h30'	2h	1h	10-20'
Charging mode	Mode 1 & 2	Mode 3				Mode 4		
	Residential individual	Residential multi-family	Commercial buildings	Public street	Fast stations	Superfast Highway		

Highly reliable, flexible, and sustainable smart charging for buildings of the future, optimizing energy use, maximizing uptime and efficiency, and ensuring a seamless user experience for installers, operators, and EV drivers.

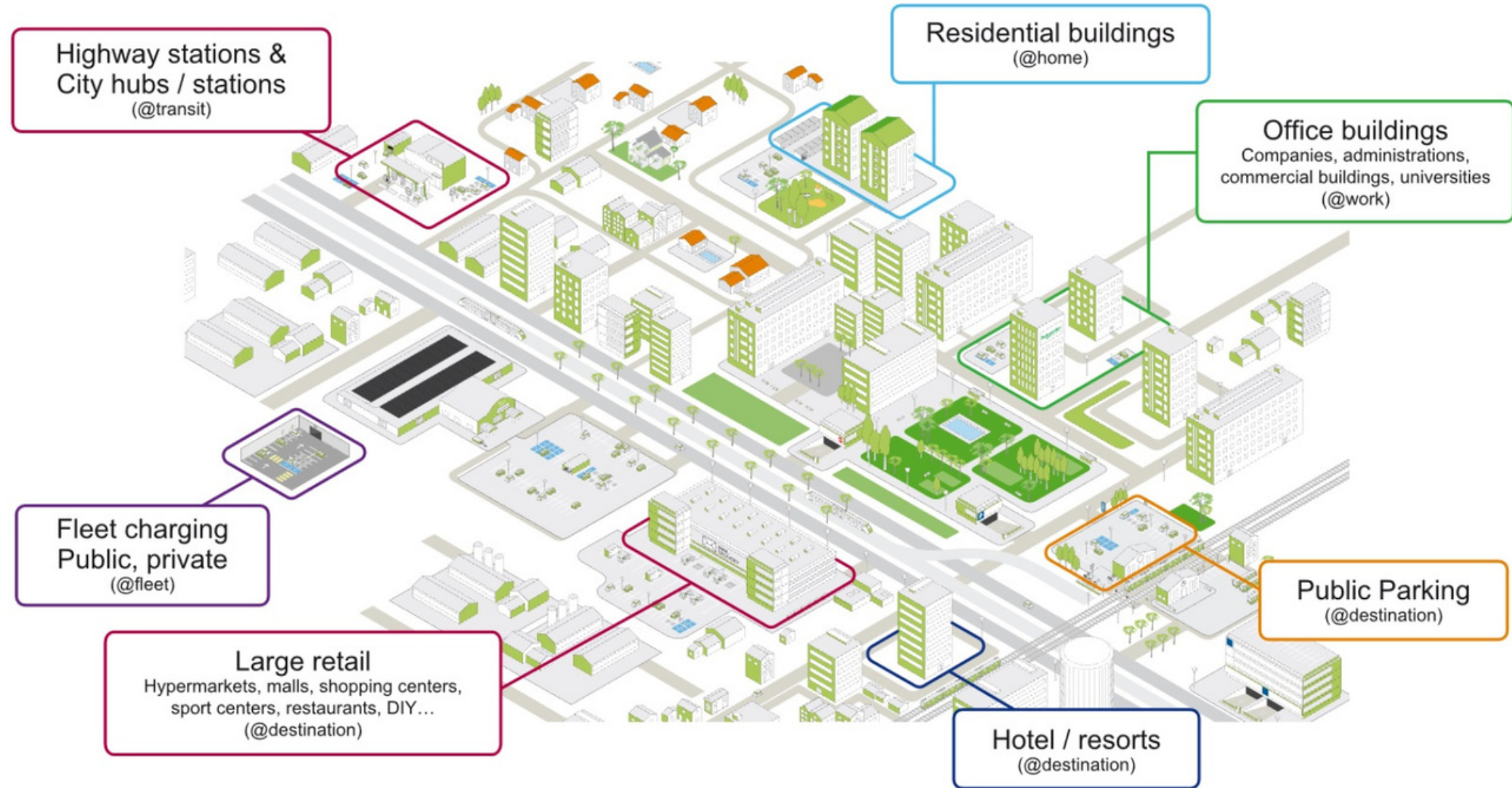
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- MAIN FEATURES
- RELIABLE
 - SAFETY COMPLIANT
 - FLEXIBLE
 - CONNECTED
 - USER-FRIENDLY
 - SUSTAINABLE



Pro AC 22kW

Pro DC
60/120/150/180kW

Investment and Operation of Electric Vehicle Charging Stations



Investment and Operation of Electric Vehicle Charging Stations



Energy-Efficient Solutions & Investment in Power Infrastructure

- **Energy-Efficient Solutions:** Supplying innovative solutions for energy conservation. Our focus is on delivering efficient and cost-effective solutions that contribute to a more sustainable and responsible energy consumption pattern.
- **Investment in Power Infrastructure:** We specialize in strategic investments in power infrastructure, ensuring robust and sustainable energy networks.

Apps, Analytics
& Services

Edge Control

Connected
Products



SAFE



Protect People
and Assets

RELIABLE



Optimize
Business
continuity

EFFICIENT



Maximize
Lifecycle
Efficiency

COMPLIANT



Simplify
Regulatory
Compliance

INFIPOWER

Investment in Renewable Energy Systems

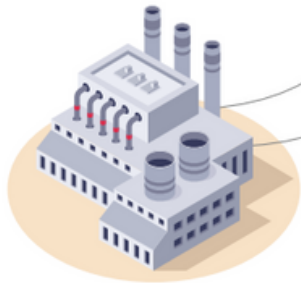
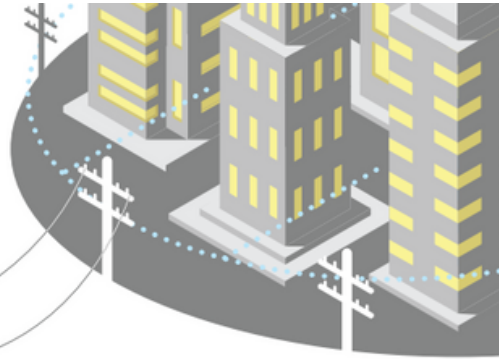
Committed to a greener future, we invest in cutting-edge renewable energy systems, contributing to a sustainable and eco-friendly energy landscape.



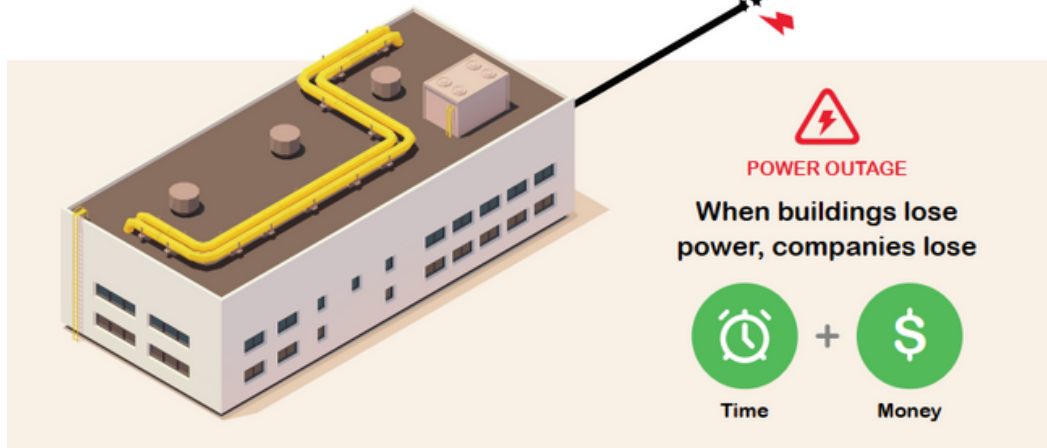
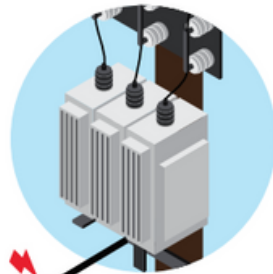
Infipower's Grid Model

How Microgrids Work

Utility grids power buildings and large areas through hundreds of miles of transmission cables.



But, what happens when power grids fail?



Infipower's Grid is a network of connected loads and distributed energy resources (DERs) operating as a unified, controllable entity. In case of a utility grid outage, the Grid controller detects the disruption, initiating islanding. The anchor source (battery or generator) adopts grid-forming mode, establishing a stable reference for solar inverters. This enables the solar system to generate electricity independently. Upon utility service restoration, the system seamlessly transitions back to the grid, eliminating reliance on the anchor resource.

Unless your building is backed by a microgrid.

Microgrids are all about helping customers use different energy resources on their sites. They allow sites to be more resilient, lower electricity costs, and use cleaner energy.

They do this through:



Solar

+

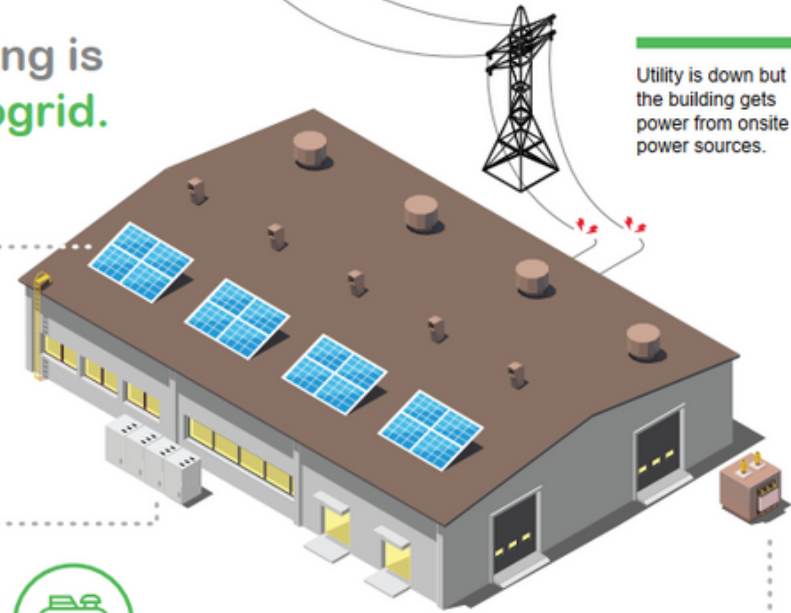


Batteries

+

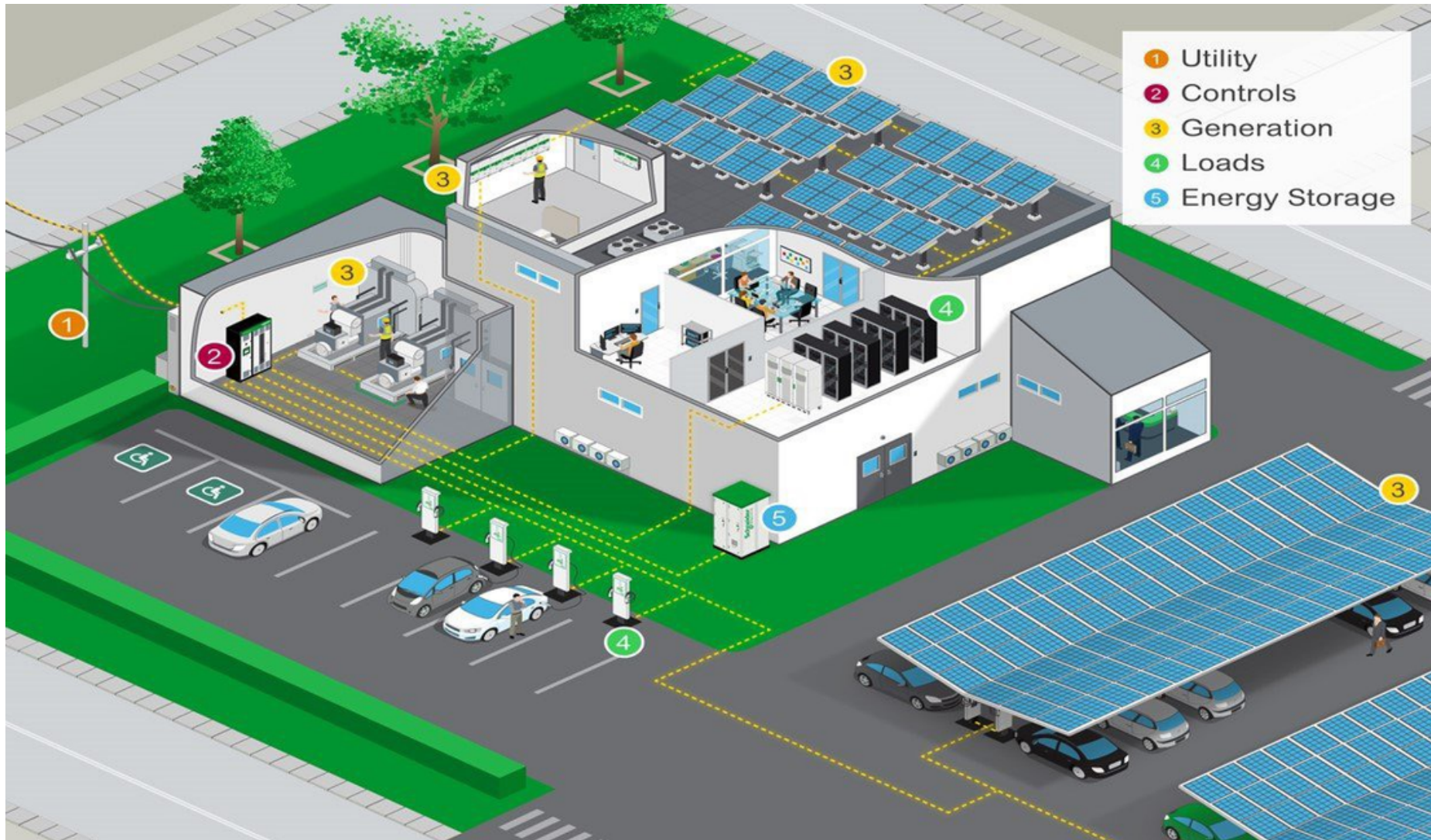


Generators



This electricity produced by the local onsite generation sources can be used to power your building in times of disruption and when the price of electricity is high.

Infipower's Grid Model



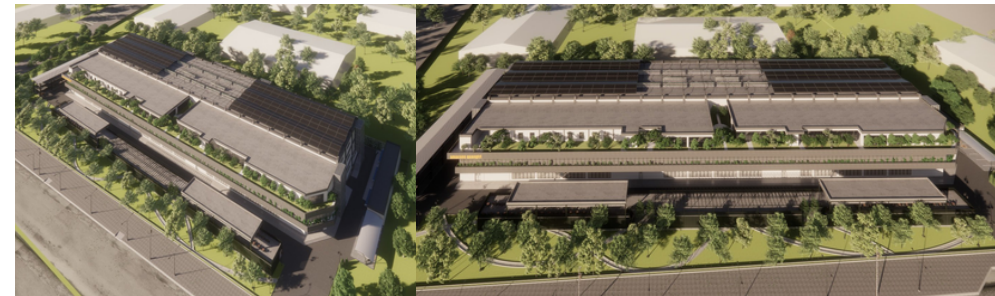
Infipower's microgrid represents an optimal fusion of investments in power infrastructure, renewable energy systems, and electric vehicle charging station networks, with a steadfast focus on prioritizing energy-efficient solutions

Infipower's Customers



ASIA ALLOY STEEL QUANG TRI FACTORY
Infipower's 10MW Solar Power Plant and Infrastructure

One of Infipower's present clients is collaborating with us, integrating and leveraging our solutions for their upcoming steel factory.



AMACONS QUANG TRI MECHANICAL PROCESSING FACTORY
Infipower's 1MW Solar Power Plant and Infrastructure



HENG FENG LONG AN FACTORY
Infipower's ~1MW Solar Power Plant and Infrastructure



We believe that with our vision and mission for a greener world, coupled with the support of reputable partners, Infipower will be a leading force in driving sustainable innovation and shaping the future of energy solutions.

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