



Digital Twin



Sustainable
Grid



AlienCheck

Digital Smart Grid



Why did we create the SIMA Smart Grid?

“The key to unlocking sustainability is affordable, reliable electric power.”



What have we ALREADY done at VP.Start to foster a SUSTAINABLE GRID?

- ↳ **We have** transformed Conventional Grid into a Smart Grid.
- ↳ **We have** created plug-and-play, easy to install, intuitive solutions.
- ↳ **We have** leveraged existing infrastructure to dramatically reduce costs.
- ↳ **We have** worked extensively with the Electricité du Cambodge (EDC) across Cambodia in every province.



What will we at VP.Start do next?

- ↳ **We will** extend and expand the Smart Grid to full coverage.
- ↳ **We will** reinvent the grid as a Dynamic Digital Smart Grid with software solutions.
- ↳ **We will** fully implement and leverage AI capabilities and digital twin technology.
- ↳ **We will** inaugurate an AI-infused, data-driven dynamic digital SIMA Smart Grid.
- ↳ **We will** connect the grid with the Universal Connectivity Network app, AlienCheck.



Why do we need to overhaul the power grid system?

- ↳ **We admit** that Cambodia's energy network is aging, unstable, and wasteful.
- ↳ **We realize** that necessary renewable energy integration can cause volatility.
- ↳ **We acknowledge** that conventional grid modernization is slow and expensive.
- ↳ **We regret** that consumers lack information and the grid lacks transparency.
- ↳ **We** adamantly **insist** that these problems are ubiquitous world-wide.



Why are the SIMA Smart Grid solutions the best way to address these pain points?

- ↳ **Our SIMA Smart Grid** transforms the conventional grid into an adaptive ecosystems.
- ↳ **Our SIMA Smart Grid** harnesses AI and digital twins for constant upgrades.
- ↳ **Our SIMA Smart Grid** balances power supply and demand to minimize outages.
- ↳ **Our SIMA Smart Grid** is able to integrate renewable energy sources seamlessly.
- ↳ **Our SIMA Smart Grid** streamlines the grid modernization process.
- ↳ **Our SIMA Smart Grid** obtains 150% to 200% of return on investment.
- ↳ **Our SIMA Smart Grid** reduces waste, increases efficiency and saves money.



What are the outcomes we have ALREADY achieved with a Sustainable Grid?

- ↳ **We have** reduced energy waste by up to 30% across sectors and communities.
- ↳ **We have** increased renewable energy adoption through our IoT solutions.
- ↳ **We have** reduced costs with plug-and-play, quickly installed technology.
- ↳ **We have** empowered citizens to proactively manage their own energy.
- ↳ **We have** already started exporting these solutions to the wider world.

RPM Grid



PLUM App



**MADE IN CAMBODIA.
MADE FOR THE WORLD.**

