



## 1. Background of the project

Smart city development is a development to improve the quality of life of people in the community. And the surrounding society to have a good environment to use resources effectively, such as being able to reduce carbon dioxide emissions (Carbon dioxide) with green space management. There is a structure to produce the use of renewable energy such as wind energy, solar energy, thereby reducing the impact on the environment. It is a guideline for sustainable urban development in the future. Under the development framework of the Renewable Energy Power Plant Industry Development Master Plan Of the development group, Ample Rich Investors Corp., Ltd. (Thailand) and its affiliates have jointly developed the project with BS Industry Service Co., Ltd. and prepared a template for the stability of the electric power system. Can support renewable energy in the future by improving the power plants and transmission systems to be more modern than ever (Energy Grid Modernization), including planning a proactive role for the use of renewable energy. Including renewable energy power plants that are more flexible by providing FinTech technology Blockchain combines encryption, security in transmission and distribution of electricity to relevant sectors in accordance with the implementation of the Energy Grid Connectivity Development Plan to strengthen the system. Can sending electricity to support electricity energy distribution in the region, aiming to become the electricity center of ASEAN Prepare for the transition to system development. Fossil power generation to Solar farms renewable energy in the form of hybrid finally, it leads to the issue of the community power plant. Generate income for the community and the underlying economy, it near.

## 2. Objective

Development of the area for solar power generation to be used as a renewable energy source to support people in the community and surrounding society to be able to have sustainable electricity. Support to the foundation for use in hospital projects in the near future supporting the service of the EV Station with plans to develop the service for a total of 5 provinces. The pilot project in Phichit City. For the first phase, on an area of 1,557.312 acres, it will be used as a renewable energy source to support people in the community and the surrounding society to have sustainable electricity that can support future fintech and blockchain services.

## 3. Goals and development plans

Implementation plans from 2021 - 2029 have been completed for the first phase to provide efficient electricity services.

