Currently, the use of electric cars is becoming more widespread. The carmaker began to develop and expand more production capacity and the problem of pollution nowadays is increasing day by day. As a result, it is a catalyst in the use of electric vehicles that will be driven to grow rapidly. This makes electric vehicle charging stations become more and more in demand. We therefore want you to join us in caring for the environment with us. by joining the installation of "VOLTZ" electric vehicle charging station to serve The number of electric cars that will increase in the future

Electric Vehicle Charging Stations Everywhere at "VOLTZ" we use chargers that are of high standard and safety. which has been widely accepted in many countries around the world and is installed by skilled technicians with after-sales service that is ready to help you at all times.

You will own a smart charging station. There is an online control system on the internet that makes every order easy at your fingertips and can support the charging of electric cars from many different camps. The charging station can be accessed anywhere through an application that supports all devices. It is a Real Time usage that allows you to know the exact location of the charging station in various points. and tell the station's readiness status.



# **CLEAN ENERGY RENEWABLE ENERGY**

# What is clean energy?

Clean energy is energy obtained from natural resources or infinitely repetitive processes. Clean energy is the energy of the future that is environmentally friendly. because it does not affect does not harm the environment or releases carbon dioxide into the atmosphere like any other form of energy, whether during production, processing, utilization to waste management Making clean energy become a new alternative energy that is very important today.

# **Clean energy source**

Clean energy can be divided into two more categories: energy that comes from nature such as wind, water, sunlight, and geothermal. Another type of clean energy is energy that can be generated by humans, such as waste energy, bioenergy and biomass energy. Produced from waste materials such as napier grass, corn, bagasse, rice straw, etc., including the livestock sector such as manure, important clean energy sources are as follows.

## Hydro power (Hydro)

Hydropower is a natural renewable energy generated from reservoirs or dams. Based on the principle of movement of water to move from high to low. The first step is to store water in reservoirs or dams to collect potential energy. and when the required amount of water is obtained Therefore, open the water door to allow water to flow out to rotate the blades of water turbines and generators or generators in hydroelectric power plants with kinetic energy. and ultimately acquires electric power for Thailand electric power from water Hydroelectricity is a renewable energy that produces more energy than any other form of energy. Wind power (Wind)

Wind power is another type of clean energy that never runs out. We can generate electricity from wind power by using wind turbines to convert the kinetic energy produced by the movement of the wind. It is then converted into another mechanical energy to be used to spin the generator and convert mechanical energy into electrical energy. Most of them are usually produced in hilly areas. mountains in remote areas or coastal areas which will have both sea breeze and offshore wind The present may be found in the form of windmill fields. But in Thailand, there will be obstacles in terms of wind speed. Therefore, it is unable to fully exploit the potential of wind energy. Solar energy

Solar energy is a clean energy alternative that utilizes natural energy sources like sunlight. Which is one of the world's most abundant resources to be converted into energy with a photovoltaic system that will convert solar energy into electricity. This ranges from popular household solar rooftop systems to solar farms or photovoltaic power plants. In addition to electric power Solar energy can also be converted into heat energy.



#### **Bioenergy/Biomass Energy (Biogas/Biomass)**

Bioenergy and biomass energy is the energy obtained from the processing of agricultural waste such as napier grass, corn, bagasse, rice straw, etc., as well as the livestock sector such as manure, into gas and electric power. incineration, gas production and fermentation of agricultural products and biomass Bioenergy not only promotes the use of renewable energy. But it also helps support farmers to have sustainable income as well.

## **Geothermal Energy**

Geothermal energy is energy obtained by conducting heat stored beneath the earth's surface. which is caused by the decomposition of radioactive substances such as potassium, uranium, thorium, etc., in the earth's crust to be utilized by the production of renewable energy It uses the force of high-pressure steam accumulated under the rock to spin turbines and power generators. and eventually become electric power

#### The advantages of clean energy

Clean energy can be considered as a safe and environmentally friendly source of natural renewable energy. The obvious advantage of clean energy is that it is an inexhaustible source of energy. Unlike the limited availability of fossil fuels and can be exhausted some day in the future In addition, the production process, processing, use. or limiting the waste of clean energy, it does not destroy or affect the environment and atmosphere like other energy, which will emit carbon dioxide in the production, processing, utilization. and manage waste or waste and bring about global warming









#### How can we use clean energy?

Energy is an extremely important factor for human life. Especially electric power that is a fundamental factor from the household sector, transportation sector to various industrial sectors by acting as a renewable energy source, the original energy source derived from fossil fuels. This clean energy can also be converted into various energy so that it can be used in a variety of ways, such as heat energy, electric power, light energy, etc., whether used in the solar food preservation process. to the production of light energy from solar energy in areas that are far from the power poles and help reduce the problem of energy shortage in the future as well

## The importance of clean energy for the future world

The main energy we use today comes from almost all of the energy sources that are used up. In addition, the demand for energy Day by day, there are more but the amount of those energy is limited. Which can be exhausted one day or another in the future. Therefore, clean energy is important in terms of being a renewable energy source that will support the needs and needs of applications that will replace energy from fuel in the form of old style It also helps prevent various environmental problems that may arise and mitigate the impact of various pollution problems such as global warming and the greenhouse effect. resulting from the use of current energy which affects the living conditions of all life on earth in a wide area Clean energy is therefore considered to be the energy of the future that will help drive the world to spin sustainably.

**Coin Name : VOLTZ** Abbreviation : VOLTZ Website : http://voltz.io/ Type of Offer : Token for application **Standard : Smart Contract ERC20** Type of Token : Utility Token **Project Sector : VOLTZ Electric car charger** Total Number of Tokens : 888,888,888,888 VOLTZ **Decimal Places : 8 point** Emission Rate : No new tokens will ever be created Available Coins : 100,000,000 VOLTZ every years for circulation. Listing Date/Exchange : To be confirmed **Country : United Kingdom** 

