



pCER

Primary Certified Emission Reduction

pCER Co., Ltd.



CONTENTS

1. Message
2. Mission and History
3. Vision
4. pCER Blockchain
5. Business area
 - Eco-friendly energy business
 - Blue Carbon Business
 - Carbon emission business
 - ESG-related business
6. Advisors and Partners

Message



Son Sang Hwan
CEO

The current voluntary carbon market is inefficient, opaque, and restrictive, with significant barriers to entry. Furthermore, significant costs are incurred at every stage of carbon emissions trading (issuance, clearing, settlement, and storage), making the process complex and slow.

pCER offers a groundbreaking solution to address these challenges.

The Kyoto Protocol, signed in 1997 as part of the United Nations Framework Convention on Climate Change to combat global warming, introduced the "Greenhouse Gas Emissions Trading System." This system allocates greenhouse gas emissions allowances to each country based on their economic size and circumstances. If emissions fall short of their allowance, countries can sell any remaining allowances to generate profits.

pCER aims to leverage blockchain to enable more people to enter the carbon emissions trading market.

Blockchain technology is considered a revolutionary technology that will transform the entire social system. Along with AI, a key technology of the Fourth Industrial Revolution, it is garnering significant attention as an IT technology. At the core of blockchain technology is decentralization, enabling secure and transparent transactions between individuals. Based on the innovative potential of blockchain technology, governments and companies around the world are competing to implement it in various industries, including finance, insurance, logistics, and IT services. In the energy sector, blockchain is particularly gaining traction as an IT technology, intertwined with efforts to reduce carbon emissions.

To this end, pCER is leveraging blockchain to create an open, transparent, and liquid market for carbon emissions trading. As a distributor of cutting-edge eco-friendly technologies, pCER aims to launch a series of activities aimed at achieving zero carbon emissions and projects to protect and restore the environment, further enhancing the value of natural ecosystems.

We ask for your continued support and encouragement.
Thank you.

Mission & Profile

pCER Mission

pCER blockchain aims to facilitate the trading of carbon credits among individuals, businesses, and government agencies.

pCER aims to act as an intermediary between green energy and carbon credits through a global payment process utilizing blockchain technology for carbon emitters at factories and other facilities.

Profile

2017 ~ 18	2019 ~ 20	2021 ~
2017 • Establishment of Iphilia • Launch of eco-friendly fuel energy business • Importing wood pellets from the Philippines and supplying them to KEPCO • Launching a high-efficiency composting project using sugarcane waste 2018 • Patent registration for a urine analyzer • Healthcare patent enabling anyone to easily analyze their urine and check their health status using a smartphone • Programmer Choi Gwang-seong, author of "The Internet is Amazing," sets up a program to analyze urine spectrometer spectral results	• Launching an art auction business utilizing blockchain-based NFT technology. • Business partnership with the Korean Fine Arts Association and the Korean Painters Association. • Development of an art auction NFT platform. • Launching a project to create a map of Korean cultural heritage sites using the metaverse.	• TFT launches carbon emissions trading platform from art auction business • Launches global project to address climate crisis • Development of the world's first P2P carbon trading platform begins



We contribute to the development of businesses and capital markets through research and business that considers the future and the environment based on blockchain technology.



Professional



Spirit of challenge



Execution ability



Social responsibility

01

Eco-friendly
energy business

02

Blue Carbon
Business

03

Carbon Emission
s Credit Business

04

ESG-linked
Business

05

pCER Card
Business

06

Blockchain-bas
ed DeFi business

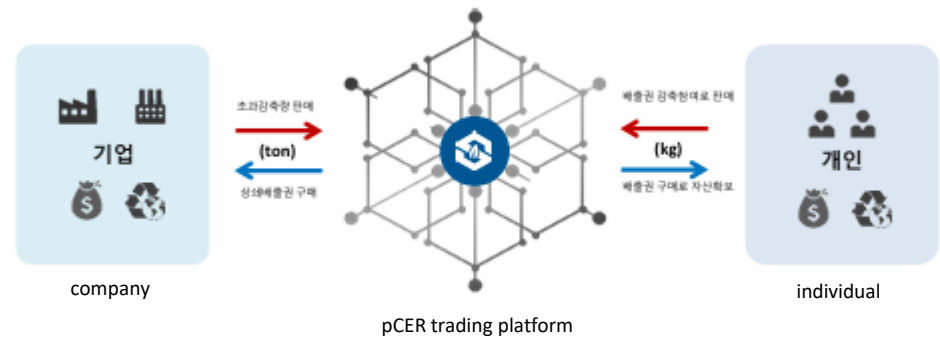
TOKEN Plan



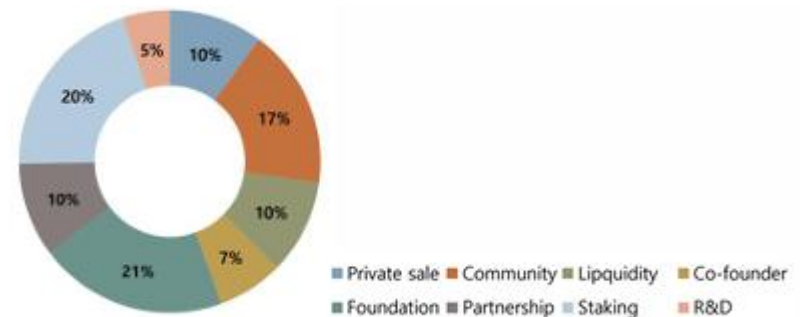
pCER Coin uses the TRC-20 standard, a standard token specification established by the TRON network, to ensure transaction stability and scalability. The TRC-20 standard ensures the compatibility of tokens circulated on the TRON network.

Carbon Emissions Trading Platform Structure

NFT-based blockchain application platform	Carbon emission certification distribution relay
- Carbon emission rights, which are traded between companies, can also be traded by the general public. - Transactions can be made in units of kilograms (Kg) rather than in units of ton. - Transaction medium: Blockchain-based cryptocurrency pCER Coin	



TOKEN distribution



pCER coins will be allocated as follows: 10% for a private sale to cover seed funding, human resources, and development costs necessary for initial business operations; 30% for ecosystem development and platform maintenance (Liquidity & Staking); 27% for early members and foundations (Co-foundation & Foundation); 17% for marketing and airdrops to revitalize the ecosystem and platform (Community); 10% for advisors and partners contributing to the ecosystem; and 5% for platform development, implementation, and system enhancement (R&D).

pCER PAY Platform & Solutions

Make payments or withdraw cash from ATMs anywhere in the world using your Visa (or Mastercard) card.



pCER VISA(or Master) Card

- P.P.VISA card that can be recharged with pCER coins
- Visa cards accepted worldwide
- Lowest exchange fee
- Global payment possible by creating a coin wallet

pCER(coin) holders



pCER charging



pCER(coin) platform



Exchange, Remittance



pCER p.p VISA card



OR



- Cash withdrawals
- Cash payments



Business area

1. Eco-friendly energy business
2. Blue Carbon Business
3. Carbon emission business
4. ESG-related business

01.

Eco-friendly energy business

We present the direction of the renewable energy business from a future-oriented perspective.

We support projects linked to industries that reduce power generation from fossil fuels and generate electricity through renewable energy sources such as solar, wind, and hydroelectric power.

We promote power generation through waste incineration and recycling, and support all activities that accelerate carbon neutrality through energy conservation.



Solar power



Wind power



Hydroelectric power plants

02.

Blue Carbon Business

Korea, with its three coastal regions, recognizes the potential and importance of blue carbon. It is creating market opportunities through carbon emissions trading and research and development for commercialization.

Globally, CO2 emissions reduction through blue carbon is expected to reach 4 billion tons per year by 2030 and 11 billion tons per year by 2050 (UN, Comprehensive Assessment Report on Ocean Carbon Absorption, published in 2009).

By combining seagrass forests, proven by the IPCC (International Panel on Climate Change) as a marine carbon sink, with Lumilight, which increases growth rate by five times, we will contribute to revitalizing the fishing village economy through water quality improvement and fish resource conservation and restoration projects, and further activate and popularize carbon emission trading using the pCER platform.



Blue Carbon Project

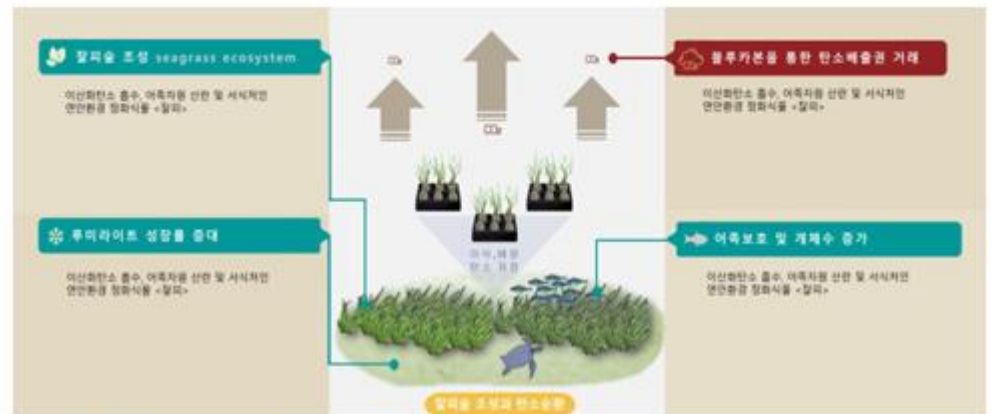
* Carbon absorbed by plants or soil through photosynthesis in marine and coastal plant ecosystems

core competencies

Creation of Jalpi Forest

Luminite

Marine debris collection and disposal



Creation of Jalpi Forest

Luminite



03.

Carbon emission business

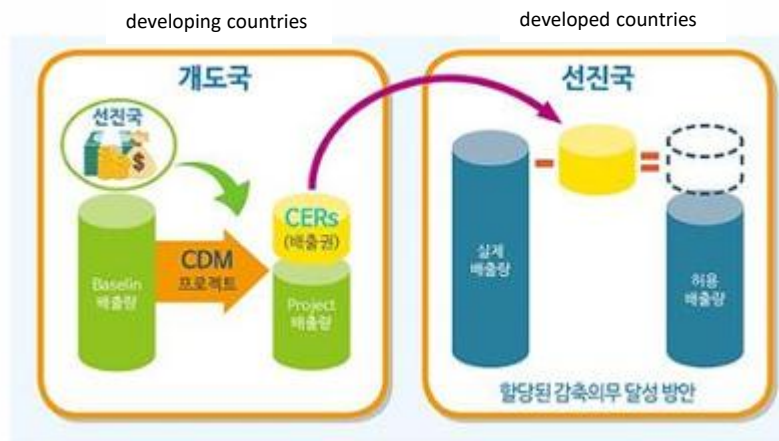
Carbon Emissions Trading

Mandatory Emissions, Voluntary Emissions

Voluntary carbon credits: CDM, REDD+

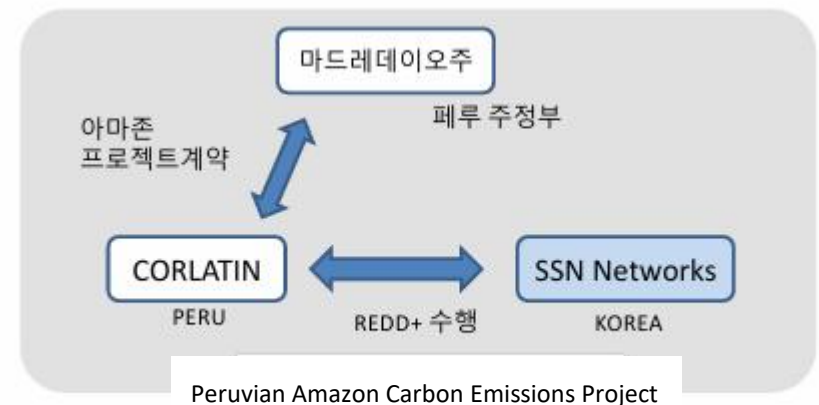
CDM (Clean Development Mechanism)

The CDM project allows developing countries to reduce greenhouse gas emissions by including the reductions achieved through CDM projects in developed countries as Certified Emission Reductions (CERs), thereby reducing greenhouse gas reduction costs. Developing countries can also receive technological and financial support from developed countries, laying the foundation for sustainable development.



REDD+

In addition to applying forests in developing countries (deforestation) and preventing forest degradation (forest degradation), it also adds the concepts of forest conservation (conservation), sustainable forest management (sustainable forest management), and enhancing carbon stocks (enhancing carbon stocks)..



04.

ESG-related business

Direction of the pCER project

Philippine ESG business centered on PCER

Examples: transportation card payment, casino payment, and foreign currency remittance alternatives.

pCER's ESG business direction



E Environmental Management Best Practices

As corporate social responsibility becomes an important investment decision-making factor in the international capital market, we present the direction of social responsibility management so that companies can become trusted both domestically and internationally.

S Best Practices for Social Responsibility Management

As corporate social responsibility becomes a key investment decision-making factor in international capital markets, we present a direction for corporate social responsibility management to help companies become trusted both domestically and internationally.

G Best Practices for Social Responsibility Management

Suggesting a direction for a desirable corporate governance structure that can enhance transparency, accountability, and efficiency in corporate management.

Advisory and affiliated companies

Advisory

Lee Won-geol



Former president of KEPC

Ban Seong-hun



Former Director of the Korea Hydro & Nuclear Power Co., Ltd. Cheongpyeong Pumped Storage Power Plant

Jeong Ji-hyeon



Chairman of the Environmental Technology Association

Affiliated companies

- pCER Co., Ltd. : pCER Blockchain Project Implementation Corporation
- SSN Networks Co., Ltd. : Peruvian Amazon Project General Corporation
- SSN Energy Co., Ltd : Environmentally friendly energy business general corporation
- AQ pCER Asia Holdings : Philippines-based pCER Blockchain Foundation

Partner company



PERU

CORLATIN CORPORATION S.A.C

Amazon Carbon Credit Business

PERU Amazon Forest 11,000ha



Headquartered in Dubai

XT.COM

The World's First Social Infused
blockchain crypto Exchange



KOREA

Investment enterprise
CJM GLOBAL

ipay88

Cambodia

iPay88

www.ipay88.com.kh



Philippines

AQ Prime Stream, Inc.,
www.aqprimestream.com

www.pcer.io

(office) 2F, 708-22, Yeoksam-dong, Gangnam-gu, Seoul, Korea
(Factory) 288-4, Najeon-ri, Saengnim-myeon, Gimhae-si, Gyeongsangnam-do, Korea)

E-mail. pcer@pcer.io