# Eco Value Coin White Paper

Go Green with your blockchain.



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# Introduction

# 01



# 1.1 Introduction

Eco Value Coin is a BlockChain based Carbon Credit Coin. It will allow individuals, businesses and governments to trade and offset Carbon Emissions.

Our mission is to streamline the ability of carbon producers such as factories or airlines to offset carbon in a secure and easily verifiable fashion using blockchain technology. Eco Value Coin streamlines transactions, minimizes fees and improves transfer times, enabling the user full control over a secure, global payment process, and also act as a link between international Eco energy and CO2 emission rights.



# Problem

# 02

## 2.1 Climate Change

Our goal is to become an internet P2P exchange hub platform that exchanges true value in the hopes of benefiting the Earth. We will set a new standard for blockchain platforms based on real value assets with nature and the Earth at the forefront.

Climate change, poverty, and inequality are defining challenges of our time—and it is crucial that we tackle them together, recognizing the interconnections between people, the planet, and the economy.



#### Annual Total CO2 Emissions by World Region, 1750 - 2019

Note: This measures CO, emissions from fossil fuels and cement production only--- land use change is not included. 'Statistical differences' fincluded in the GCP dataset) are not included here. Source: Our World in Data based on the Global Carbon Project

## 2.2 Value and Innovation

It is our goal to revolutionize the currently inefficient carbon credit market by utilizing the speed and transparency of the latest Smart Contract Supporting BlockChain. In addition to that, we will be extending the rapidly growing CER (Certified Emissions Rights) market sector to the individual investor and climate conscious individual.



# Solution, Market Size & Information



# 3.1 Certified Emissions Reduction(CER)

### 3.1.1 What is CFR?

Carbon credits, sometimes referred to a "Certified Emissions Reduction" represent the right to discharge six greenhouse gases, including carbon dioxide (CO2), nitrous oxide (N2O), and methane CH4), all of which contribute to global warming. They are referred to as called carbon credits since the proportion of carbon emissions from greenhouse gases is the largest at 80%. The international carbon market, which has reached over \$ 272 billion in 2020, is already actively traded on several exchanges around the world. Because global warming is a crisis that cannot be avoided, we are making plans to grasp the growth potential of this carbon market all over the world and to take the initiative in this market.

Carbon credits were conceived as a strategy in facilitating mitigation of Greenhouse gases, thereby becoming a key tool in battling climate control.

#### World Bank Group Climate Investments in developing countries 2016 – 2020



#### Renewable Energy

World Bank added 18 GW of variable renewable energy into grids and 16 GW of renewable energy generation; IFC added 8 GW and MIGA added over 5 GW of generation and integration; totaling 48 GW for WBG of renewable energy to help communities, businesses and economies thrive.



#### Adaptation Finance

Boosted adaptation support from 40% of climate finance in 2016 to 52% in 2020.

IFC and MIGA diversified their support for climate financing, expanding beyond the renewable energy sector.



#### Hvdromet

Ensured that 120 million people in 50 countries agined access to hydrometeorological data and early warning systems crucial to savina lives in disasters.





Supported 30 countries to implement or enhance NDCs and supported over 35 national or sub-national governments in their efforts to put a price on carbon.



#### Green Bonds World Bank

issued \$5.9 billion equivalent in areen bonds in 17 currencies; IFC issued more than \$6.6 billion equivalent in green bonds in 18 currencies; and MIGA's issued its first greenfield infrastructure project bond in Turkey.



#### Green Buildinas 8 FIs

IFC and MIGA advanced certification programs, and scaled investments in green buildings, and continued to green the financial sector through investments in Financial Intermediaries and through the Sustainable Banking Network. Carbon credits have worked as 'compensation system' permitting balance between new Greenhouse gases emissions and quantities of mitigations which were all introduced initially as mechanisms within Kyoto Protocol.

Entities that need to mitigate their emissions can offset their duties by buying mitigations from other entities as a

form of certified carbon credits. Carbon credits that are generated for all emission reductions must be verifiable and real. To have direct impact on Greenhouse gases emissions, any carbon credit generated has to correspond to mitigation that already occurred.

There are many types of carbon credits that exist. Certain carbon credits are addressed to markets where actors voluntarily offset their Greenhouse gases for environmental impact. It is called the Voluntary Emissions reductions. Retiring and removing verified carbon credit from circulation is the simplest way to reduce carbon emissions. Being a large corporation, a privately-owned business or a small store, buying carbon offset is the most direct way to shrink your carbon footprint.



### 3.1.2 CER Emission Trading System

#### Why trade carbon credits?

Countries and businesses have an obligation to reduce greenhouse gas emissions. The national greenhouse gas reduction obligation is transferred to the greenhouse gas emission industry and to companies. The Kyoto Mechanism provides opportunities for companies to buy greenhouse gas emissions and fulfill their obligations, rather than to reduce greenhouse gas emissions at a high cost. Companies with a lower reduction cost than market price can benefit those companies by selling excess emission credits, which are less than mandatory emissions reductions, to companies with higher reduction costs.

### Net Zero Carbon Emissions

To date, more than 121 countries and 1,000 companies have pledged net zero carbon emissions.11 Thirty Parties, representing 44 countries and 14.5% of global GHG emissions, have adopted net-zero targets in law or policy.12 Under the Paris Agreement, countries have agreed to reach net zero by 2050 and agree to communicate updated NDCs every five years. Despite this growing momentum, countries are still far from reaching the global goal. To reach the 1.5°C temperature target, global net CO2 must decline by ~45% from 2010 levels by 2030.

### Value of carbon

All economic activities generate carbon. Therefore, each activity needs to know how much carbon is emitted and how to reduce it.

Carbon reduction should be thought of in connection with the securing of emission rights. Not securing the emission rights is like throwing money away from carbon reduction that does not secure carbon credits.

Carbon credits internalize the unseen costs of everyday choices and allow a sustainable market place to arise by having a value on the ecosystems that support our planet. Protecting the threatened forests is the most immediate climate change solution at the price of the lowest cost. By taking more than 600 million cars off the road is equivalent to avoiding the destruction of forests. By doing so, it also brings many other benefits to the creatures of the forests, people and businesses or companies that rely heavily on the services provided by forests.

### Global CO $_2$ emissions, 2000 to 2021



#### In million tones per year

# How Much CO2 Would you like to remove?





**1.6** Tonnes CO<sub>2</sub>

onnes CO<sub>2</sub>



Household

Heating (average) **3.0** Tonnes CO<sub>2</sub>

**4.5** 

# 3.2 CER Market

### 3.2.1 CER Market

Certified emission reduction market The carbon trading market is so diverse that it is composed of various forms such as domestic companies and domestic markets as well. The carbon market is determined by whether it is a market for the fulfillment of Kyoto obligations or a voluntary motive, whether it is an emission trading market issued by the Kyoto mechanism, whether it is a permissible emission allowance or business emission credits, is different depending on whether it is a designated exchange or an over- thecounter market.



It is a market that deals with the right to emit carbon dioxide, nitrogen, and sulfur dioxide, the right to emit greenhouse gases. The CER market is formed by norms such as the Kyoto Protocol. It is expected at some point that

the US will participate in the post- Kyoto protocol system, and the market's scale will grow tremendously. The CER market is represented by 'allowance-based' and 'Projectbased market'. 'Assign- based market' is a market where people trade deficit and surplus of emissions compared to emission allowances. Whereas 'Project-based market' is a market for trading the acquired credits according to the achievements of the GHG (Green House Gases) reduction project.

### Carbon emission trading

Currently, the emission trading system allocates a certain amount of emission rights to companies that emit large amounts of greenhouse gases, makes them achieve their obligation to reduce GHG emissions through the market.

Companies can buy and sell carbon dioxide emission rights depending on the difference between the amount of greenhouse gas emission and the amount of actual emission. The world's greenhouse gas emission trading market has been expanding since the European Union first opened it in 2005.

The World Bank predicts that the global emissions market will reach approximately 3.5 trillion dollars in 2020, surpassing the oil market.

The world emissions market is led by the European Union. Apart from the 28 EU member states, the EU is

expanding into non-member states such as Norway, Iceland and Liechtenstein.

The United States, Japan, and Canada run the local market, not the entire country, but a large number of companies.

The United States opened its first nine markets in 2009 in New York and Massachusetts, also opened one in California in 2012.

China will open emission markets nationwide. Since 2013, it has test-operated the emissions market in seven areas:

Beijing, Shanghai and Chongqing, etc. China, which accounts for 20 percent of the world's greenhouse gas emissions, is expected to emerge as the world's largest market, outstripping the EU. Brazil, Chile, Mexico, Russia, Taiwan, Thailand, Turkey and Vietnam are also pushing to open their markets.

The carbon-trade market has grown rapidly thanks to the efficiency of the cap and trade system. It makes it more beneficial for companies that are good at selling emission rights and less capable of buying emission rights.

Consumers demand more and better products and services. Our platform is built to support those consumers make conscious choices by paying a price on carbon. We will allow consumers to be lively participants in the battle against climate change.



Carbon Pricing Initiatives Implemented Scheduled for Implementation and Under Consideration EST and Carbon Tax (State and Trends 2020)



#### 3.2.2 Market size

The international carbon market, which has reached over \$ 272 billion in 2020, is already actively traded on several exchanges around the world. Because global warming is a crisis that cannot be avoided, we are making plans to grasp the growth potential of this carbon market all over the world and to take the initiative in this market.



#### 3.2.3 Market Potential

According to a report published by a commission of economists and scientists, a price of about \$40 a ton along with other policies that encourage emission cuts will achieve targets in the 2015 climate deal agreed in Paris. Almost 200 countries will try to limit the global temperature increase below 2 degrees Celsius, said under the Paris agreement. Around 103 trillion USD of cumulative investment between 2016 to 2030 is needed to mitigate climate change, the organization for Economic Co-operation and Development said. This means the potential for large profits for those involved in this industry. 164 countries have submitted their national plans to battle climate change since the Paris Agreement adopted in December of 2015, also known as Nationally Determined Contributions (NDC).

#### 3.2.4 Paris Agreement

In November and December 2015, the 21st Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCC COP21) took place in Paris. UNFCC is an international environmental agreement on climate change, of which there are 195 States Parties.

The UN Intergovernmental Panel on Climate Change (UNIPCC) has warned of the consequences of failing to limit global temperature rises to at least 2 degrees Celsius (above pre-industrial times), highlighting that the impacts would pose a threat to humanity and could lead to irreversible climate change.

The meeting in Paris was hailed as a make-or-break opportunity to secure an international agreement on approaches to tacking climate change, a commitment to a longer-term goal of near zero net emissions in the second half of the century and supporting a transition to a clean economy and low carbon society.



# 3.3 Why Crypto, Why Blockchain?

### 3.3.1 BlockChain

A Blockchain is a distributed database that is continuously updated and verified by its users (or nodes). Each added block of data is "chained" and becomes part of a growing list of records, under the surveillance of network members. It is tamper proof and non-corruptible. Each node keeps an eye on all transactions making security and integrity a priority. This technology enables the transfer of assets and the recording of transactions through a secure database. It is based on a mutual network, which also allows for high-level trust among users and better monitoring over the stored data.

Eco Value Coin will use funds received to purchase carbon credits from traditional markets allowing entities to offset their carbon emissions in a transparent and easily verifiable fashion. Further to that, the Eco Value Foundation will build a trading platform for governments, companies, and climate conscious individual to trade



carbon credits globally. We strongly believe that the BlockChain is the perfect solution to the problem of the complex purchasing and trading process that exists today.



#### Blockchain Mechanism



and facilitated transactions among consumers.

### 3.3.2 Climate Change and Blockchain

As countries, regions, cities and businesses work to rapidly implement the "Paris Climate Change Agreement", they need to make use of all innovative and cutting-edge technologies available. Blockchain technology could contribute to greater stakeholder involvement, increases trust and transparency and engagement. It could will bring trust, speed and further innovative solutions in the fight against climate change, leading to enhanced climate actions.



### 3.3.3 Blockchain Technology for Climate Action

For climate action, Blockchain technology could be used in the following specific ways:

#### I. Improved carbon emission trading

Blockchain could be used to improve the system of carbon asset transactions. For example, A major US Cloud Computing Giant and Energy Blockchain Lab are currently working together to develop a Blockchain platform for trading carbon assets in China. Recording carbon assets on a public Blockchain would also guarantee transparency and ensure that transactions are valid and settled automatically.

#### II. Facilitated clean energy trading

The technology could also allow for the development of platforms for peer-to-peer renewable energy trade.

Consumers would be able to buy, sell or exchange renewable energy with each other, using tokens or tradable digital assets representing a certain quantity of energy production.

#### III. Enhanced climate finance flows

Blockchain technology could help develop crowdfunding and peer-to-peer financial transactions in support of climate action, while ensuring that financing is allocated to projects in a transparent way.

# IV. Better tracking and reporting of greenhouse gas (GHG) emissions reduction and avoidance of double counting

The technology could provide more transparency regarding GHG emissions and make it easier to track and report emission reductions, thereby addressing possible double counting issues. It could serve as a tool to monitor the progress made in implementing the Nationally Determined Contributions, or "NDCs" under the Paris Agreement, as well as in company targets.

Because of its distributed nature, Blockchain could improve governance and sustainability in support of collective action aimed at tackling climate change. As opposed to centralized or decentralized networks, Blockchain prevents monopolistic control over the system. The technology also records transactions openly and permanently, thus fostering transparency and traceability.



### 3.3.4 NFT for Betterment of the Earth

 ${\it Sustainable\,NFT\,Block chain\,Technology\,with\,Eco\,Value\,Coin}$ 

#### I. NFT Campaign for Environment

NFT can verify digital art with Environmental Campaign for betterment of the Earth

#### II. Real NFT with Carbon Credit

With carbon reduction project involved and owned by Eco Value, the carbon credit can be digitalized by NFT

#### III. Project and Asset NFT

Eco Value Coin NFT motivate and promote the challenging ideas and projects with innovative technology for environment.

NFT can verify and share part of the ownership of each asset such as stock, real-estate, license, and copy right and so on.







# 4.1 CER Exchange Project



### 4.1.1 CER Exchange Project

Fragmentation of Carbon Emission Reduction Schemes

Carbon Emissions Reduction(CER) exchange market is a place where CER can be purchased by governments or businesses for use as offsets in meeting emissions reduction targets. The Kyoto Protocol, which came into force in 2005, created an international exchange market for project-based credits. Investment banks and trading houses, as well as validation and verification services, acted as key market makers.

#### The World Carbon Markets

Carbon Markets	Location
ECX	London, UK
Blue Next	Paris, France
Chicago Climate Exchange	Chicago, US
LSE	London, UK
IPE	London, UK
EEX	Leipzig, German
Nordpool	Lysaker, Norway
Euronext	Amsterdam, Netherlands
Powernext	Paris, France

#### Status of International Carbon Emissions Exchange

There are about 10 carbon exchanges in the world today, but they are expected to grow at a rate of 50-100 percent each year. Indeed, the World Bank statistics show that the size of the carbon-related market has jumped every year to \$ 10.9 billion in 2005, \$ 30.1 billion in 2006, and \$ 64 billion in 2007. Growth is projected to reach \$ 1.45 trillion in 2020. Carbon exchange markets for greenhouse gas (GHG) allowances are likely to grow in number and size over the next few years as governments seek ways to meet emissions reduction targets.

In particular, new markets are expected to emerge in many U.S. states as a result of the U.S government's newly released Clean Power Plan, which sets targets for individual states.

China is set to expand its pilot schemes into a national one perhaps as early as next year, which would then be the largest in the world, surpassing the EU's Emissions Trading Scheme.

The international carbon market and the price of carbon credits continue to rise year after year, making them a very popular investment item these days. However, Carbon emissions reductions trading is usually done between companies. At present, CER transactions are only available between companies. The Eco-Value Foundation will establish a P2P carbon trading exchange where individuals as well as corporations can trade CERs as investment product.



(Source : The world bank  $\cdot$  EU)

#### 04 Project





- 1. Buyer 'A' transacts with seller 'B' using EV Coin
- 2. The transaction is represented as 'block'
- 3. The transaction block is broadcast to every participant.
- 4. The blockchain validates and approves transaction using algorithms.
- 5. The verified block is stamped and linked to the other blocks in the chain providing transparent record of transactions.
- 6. The transaction between A and B is complete.

# 4.2 CER Purchasing process

CERs prices continue to rise each year. The Eco Value Foundation owns and controls the CERs. We will increase the value of our assets by purchasing from major international carbon trade exchanges. Carbon credits are rising every year, so a company wants to buy them as an investment rather than simply selling what is lacking and left over. With the funds raised from the Eco Value Foundation, we will increase the value of our future assets by buying the carbon credits that are rising every year.

# 4.3 Energy Stocks Investment Project

We support opportunities and funding for our leading and promising green companies to move forward, so that we hold a stake of energy stock and convert it into a stake in the blockchain for the coin investors. The Eco Value Foundation will continuously invests in the stocks of promising global energy and environmental companies for the growth and development of coins. The value of the Eco Value Coin rises as the cumulative value of the carbon credits, investments, and coin adoption grows.



# **4.4** ESG, Environmental, Social and Governance Strategy

ESG criteria are a set of standards for a company's operations that socially conscious investors use to screen potential investments. Environmental criteria consider how a company performs as a steward of nature. Social criteria examine how it manages relationships with employees, suppliers, customers, and the communities where it operates.



#### IPO Companies Trends





#### ESG strategy is no longer optional

Global shifts in investors' attitude towards ESG across all markets has made it one of the top priorities for IPO candidates, as investors are now focusing on sustainability issues when making their investment decisions. ESG strategy is increasingly a critical pillar of the equity story for companies looking to go public. In particular, we see investors focusing not only on the coherent communication of the strategy, but also robust reporting of ESG metrics.

# **4.5 CREDITING MECHANISMS AND PILOTS ACTIVITIES**

	Name of the mechanism	Credits issued (MtCO <sub>2</sub> e)	Registered activities	Average price (USD)	Secto	rs cove	ered									
•	American Carbon Registry	7.30	15	5.36	2	ę.	۶1	**	•		7	<u>₩</u> 1	<b></b> 9	Ū	-	A set of the set
•	Climate Action Reserve	4.61	33	2.34	2			**		<b></b>	2			١.	.9	Agriculture
•	Gold Standard	34.35	59	5.27	9		<b>5</b>	**	•	-	7	尌		Ū.	ę.	CCS/CCU
•	Verified Carbon Standard	140.37	127	1.62	1		<b>5</b> B	**	•		7	<u>ه</u> ל		Ē	۶.	Energy Efficiency
	Clean Development Mechanism	74.00	15	2.02		¢.	<b>f</b> 🖹	**	•		7	≞İ		١.		Forestry
	Joint Implementation Mechanism	-	-	N/A	2		<b>f</b> 🖹	**	•	***	7	≞İ		Ū		rorestry
•	Alberta Emission Offset System	8.40	17	15.92 - 21.49	1	φ.	<b>f</b> B	**			7	≞₫		Ū	(1)	Fuel switch
•	Australia Emissions Reduction Fund	16.30	128	12.02	2		<b>9</b> B	**			2			Ū.		Fugitive emissions
•	Beijing Forestry Offset Mechanism	-	-	2.10 - 9.28				**			7				<b>6</b> 11	Industrial aases
•	Beijing Parking Offset Crediting Mechanism	-	N/A	N/A							7				2	Manufacturing
•	British Columbia Offset Program	1.60	3	6.37 - 11.94			∮≜	**	•		7			Ū	-	Manufacturing
•	California Compliance Offset Program	46.00	62	13.71	2			**			7					Other land use
•	China GHG Voluntary Emission Reduction Program	n -	-	1.52 - 3.04			<b>1</b>	**	•		7	<u>س</u>		Ē	≞↑	Renewable energy
•	Fujian Forestry Offset Crediting Mechanism	0.16	-	1.52 - 3.04				**			7				<b>B</b>	Transport
•	Guangdong Pu Hui Offset Crediting Mechanism	0.60	10	2.59				**			7	₩Î			-0-00-	nunsport
•	J-Credit Scheme	0.30	16	13.54 - 19.78			۶ <u>۵</u>	**	•		7	∰±		Ū	Ш	Waste
•	Québec Offset Crediting Mechanism	0.11	1	14.6							7			Ē		
•	Republic of Korea Offset Credit Mechanism	17.61	308	20.31 - 36.02			<b>5</b>					∰.		Ū.	Credit	ting mechanisms:
•	RGGI CO <sub>2</sub> Offset Mechanism	0.01	-	5			۶≞			-	7				ln	dependent
•	Saitama Forest Absorption Certification System	-	-	N/A				**			7					terestiesel
•	Saitama Target Setting Emissions Trading System	1.00	-	4.23			<b>f</b> 🖹				7					
•	South Africa Crediting Mechanism	-	-	N/A	2		<b>5</b>	**	•		7	∰.		Ξ.	• D	omestic
•	Switzerland CO <sub>2</sub> Attestations Crediting Mechanism	n 2.10	В	59.19 - 159.61			<b>9</b> B	**	~		2	∰.				
•	Thailand Voluntary Emission Reduction Program	6.01	156	0.64 - 9.46	2		<b>9</b>	**			2	啦		١.		
•	Tokyo Cap-and-Trade Program	-	12	1.62 - 57.77			<b>f</b> 🖹			444	7	啦				
•	Joint Crediting Mechanism	0.03	9	N/A			۶≧			-	2	щŤ				

# **4.6 PORTFOLIO FOR GREEN TECHNOLOGY**

Renewable Energy	Energy Storage	Efficiency	Transportation			
Wind	Batteries	Smart Grid	Vehicles			
Solar	Thermal Storage	Green Building	Traffic management			
Renewable Fuels	Mechanical Storage	Cogeneration Fueling / Charging Infras				
Marine	Super/Ultracapacitors	Data center and devices				
Biomass	Hydrogen Storage	Semiconductors				
Geothermal		Collaborative consumption	ı			
		system				
Air& environment	Clean Industry	Water	Agriculture			
Carbon sequestration	Material Innovation	Production	Crop farming			
Carbon trading/offsets	Design Innovation	Treatment	Controlled environment			

Monitoring and compliance Monitoring and compliance Advanced packing

Equipment Innovation

Production

**Emission control** 

Bioremediation

Recycle & Waste

Transmission

agriculture

Aquaculture

Animal farming CAFOs

Monitoring & compliance Sustainable forestry

# 4.7 ESS Big Data Building Energy Management System



# The proven Energy Management Solution together with Big Data, AI and Blockchain

Our goal is to scale up CO2 reduction.

Together we can make the world a greener, healthier and safer place.



# 4.8 Zero Energy Smart Farm



#### Technology Energy Efficiency Productivity Big Data AI Agriculture Carbon Credit

### With innovation and Technology, Eco Value Coin can

### determine AI, Big Data and BlockChain

To gain carbon credit from agriculture, the big data is essential to prove the task to improve environment.



# Future EVC Features

05

# 5.1 EV Coin Benefits

#### I. Simple payment and personal remittance over mobile and PC

• Personal payments and remittance are free through the app.

#### II. Safe Transactions Through Block Chain

- All transactions in EVC are written over the block chain.
- Clear the threat of hacking and cloning to ensure safe transactions.
- Access the block chain website for transparent transactions.

#### III. The EVC Cards Available in VISA Card Franchise Stores

- EVC coin cards that are linked to online accounts.
- Prepaid card is associated with Visa cards so that one can use Visa card membership anywhere.
- Any EVC user can use this card.

#### IV. Environment Value Transactions Through Smart Contact

- It is linked to carbon credits.
- Clear and easy to own and trade carbon credits listed on the carbon exchange and international standard • Maintain a stable currency by controlling some of the extraction for the value of money.
- It is faster, more effective than traditional coins and has a real value.

# 5.2 EV Coin Service

We provide global payment, remittance, P2P and card services by connecting digital currency and existing currency to mobile and computer devices. The Fintech open platform and application services based on blockchain technology, it can be used as cash through exchanges and card systems.

You can also earn coins for yourself via participating in Eco-friendly related social movements. The main services of Eco Value Coin are as follows.

#### I. Exchange

We will establish an EVC exchange to provide an environment to be able to trade other coins and currencies freely such as, US Dollar, Euro, Bitcoin and Ethereum. You can access via mobile or PC, and you can exchange your desired currency. You can Exchange EV Coin for cash and carbon credits at a carbon credit exchange created by the Eco Value Foundation. All carbon credit transactions are recorded transparently in the blockchain system.



#### II. E-Wallet

Money can be transferred, exchanged and bought through EVC E-Wallet. Electronic payment is possible with Eco Value Coin and all transaction histories are verified by a blockchain system as well as being protected by it. You can purchase carbon credits and trade energy in the future with EVC Coin. Since it is directly linked with the exchange, it guarantees safety and convenience.



#### II. E-Wallet

Money can be transferred, exchanged and bought through EVC E-Wallet. Electronic payment is possible with Eco Value Coin and all transaction histories are verified by a blockchain system as well as being protected by it. You can purchase carbon credits and trade energy in the future with EVC Coin. Since it is directly linked with the exchange, it guarantees safety and convenience.



#### III. Eco-System

Eco Value Coin creates virtual and real time eco system to make our earth greener by creating values of environmental projects



#### Eco Project Funding System

Individuals and Organizations will participate environment projects proven by associated financial films and credit rating organizations. Each projects' initial start up can be supported by EVC holders. And the profit and result can be shared to create values.

#### Metabus for Green Activities

Individuals will participate the metabus with effort for make our earth greener. For instance participants will participate plant trees in Africa or North Korea. And the result can be shared and experienced by Eco Value Metabus system

#### Individual System for Sustainable Energy Saving

Individuals and Organizations can measure and save data for every efforts for greener earth



# **Token Sale**

06

Eco Value Coin has raised significant funds from 3 private sales via events in several cities in Asia. As such, a traditional ICO (initial coin offering) has not been necessary. Eco Value Coin is now in advanced stages of talks with several major exchanges and expects to list coin pairs very soon.

# 6.1 Coin Distribution

CERs prices continue to rise each year. The Eco Value Foundation owns and controls the CERs. We will increase the value of our assets by purchasing from major international carbon trade exchanges. Carbon credits are rising every year, so a company wants to buy them as an investment rather than simply selling what is lacking and left over. With the funds raised from the Eco Value Foundation, we will increase the value of our future assets by buying the carbon credits that are rising every year.



#### 3,300,000,000(3 Billion)

- Initial Private Sales (20%)
- Reserve : future use (10%)
- Founders & Partners (10%)
- future USE : Leaked out at maximum 5% per year (60%)





# 7.1 Core Team



Advisor Marc B. Malone

"Marc B. Malone has more than 15 years of experience in the financial area of the leading financial corporation, Merrill Lynch, FLC, ING, and PNC banks. He has extensive experience in international business, including regulatory, financial management, and overseas business registration and business development. He has lawyer credentials in New York and Washington and is currently consulting law at at a major US investment bank on the blockchain."



Chief Technical Officer (CTO) Peter McLaughlin

"Peter McLaughlin has 20 years in the Information Technology industry. He has worked with major Internet, Advertising and Media companies such as Dell, Siemens, Warner Bros., WPP and most recently Expedia.com throughout Asia Pacific. Peter has been working with Blockchain since 2011 and brings a wealth of knowledge in public, private, hybrid cloud and associated technologies."



# Senior Blockchain Advisor Luan Nguyen PhD ECE, Exec MBA

"Dr. Nguyen is currently the US General Partner, Chief Crypto Architect and Office of the JWC Block chain Ventures. Dr. Nguyen is an expert in BlockChain, renewal energy engineering, distributed/ cloud computing, computer architecture, Information Technology (IT) architecture, customer services, and help desk."



Asian Business Development Mana ger Nathan Halsey

"Nathan Halsey is an American business executive with over 10 years of experience managing international businesses in China.

Mr. Halsey is Founder of WeShop Global, a cross-border eCommerce shopping platform in China, as well as Founder and CEO of Bellatorra Skin Care, a luxury cosmetics company. Mr. Halsey has launched three (3) international companies into mainland China and is well-versed in the business and political procedures in China and has managed marketing teams numbering in the thousands, being one of the early pioneers of utilizing key opinion leader (KOL) for establishing brands in China."



# Road Map

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# 8.1 Road Map





# Disclaimer

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# 9.1 Disclaimer

The information shared in this whitepaper is not all-encompassing or comprehensive and does not in any way intend to create or put into implicit effect any elements of a contractual relationship. The primary purpose of this whitepaper is to provide potential token holders with pertinent information in order for them to thoroughly analyze the project and make an informed decision.

Prior to your participation in the purchase of Eco Value Coin, we strongly advocate a careful study of this whitepaper all the documents associated with the same, including the contract in relation to the purchase of the same. You may even engage the services of appropriate experts to help you with investment analysis.

Certain statements, estimates and financial information featured in this whitepaper are forward-looking statements that are based on and take into consideration certain known and unknown contingencies and risks which in eventuality may cause the estimated results or may differ factually and substantially from the featured estimates or results extrapolated or expressed in such forward-looking statements herewith.