



**CSR.**

WHITE PAPER

# CSR WHITE PAPER

## TABLE OF CONTENTS

2.	TABLE OF CONTENTS	12.	REDUCTION IN AIR POLLUTION
3.	CORSAIR GROUP INTERNATIONAL	13.	“POWER TO X”
3.	AMPLIVO	14.	CORSAIR FOUNDATION
4.	PLASTIC WASTE POLLUTION	14.	● CSR - Corporate Social Responsibility
4.	● The Global Challenge of the Plastic Waste	14.	● CSR charity - digitized, tokenized, the modern way
5.	● Governmental controls set to raise demand for Low Sulphur Fuel Oil	15.	● CSR TOKEN
6.	● Government Legislation compels Industries to buy Low Sulphur Pyrolysis Oil	15.	● CSR Token
7.	● Plastic manufacturers compelled to buy for Recycled Plastic (Government Legislation)	15.	● Distribution
7.	● The Solution	15.	● Utility
8.	● Innovation in Technology	16.	● Technical details
8.	● Chemical Recycling of Plastic Waste	17.	LEGAL INFORMATION
9.	● Corsairs Plastic Waste to Pyrolysis Oil Project	17.	● General Information
10.	● First Asian Project (Bangkok, Thailand)	18.	● Required Knowledge
10.	● First European Project (Slovenia)	18.	● Risks
11.	● Further Projects	19.	● Disclaimer
12.	REDUCTION IN WATER POLLUTION	21.	● Representation & Warranties
		22.	DEFINITIONS



## **1. CORSAIR GROUP INTERNATIONAL**

Corsair Group International is a Consortium of Companies developing viable business solutions for global environmental issues, such as Plastic Waste, Air Pollution, Water Pollution, Climate Change and Poverty.

Established in Thailand and in the Netherlands, with its Global Head Office located in Bangkok and its European Head Office located in Amsterdam.

## **2. AMPLIVO**

Amplivo, part of the Corsair Group International consortium, is the creator and distributor of the CSR token.



## **3. PLASTIC WASTE POLLUTION**

### **3.1. THE GLOBAL CHALLENGE OF THE PLASTIC WASTE**

As has been widely reported on almost every mass media outlet imaginable, the global problem of excessive plastic waste has reached crisis levels.

It has been estimated that in the past 60-70 years, since plastic production began, 8.3 billion tonnes of virgin plastic has been produced and nearly all the plastic ever created still exists in some form today.

An estimated 6.3 billion tonnes of plastic waste had been generated as of 2015, of which only 9% was recycled.

Annual production of plastic is constantly on the increase with the global production reported to be around 315 million metric tonnes per annum.

If current plastic production and waste management trends continue, 12 billion tonnes of plastic will be in landfills and the natural environment by 2050.



### **3. PLASTIC WASTE POLLUTION**

#### **3.2. GOVERNMENTAL CONTROLS SET TO RAISE DEMAND FOR LOW SULPHUR FUEL OIL**

On January 1st, 2020 the introduction of the much-anticipated, global regulation on sulphur allowed in fuels used by the sea-going vessels, has generated a fundamental change in the shipping industry.

The new regulation, set forth by the International Maritime Organization (IMO), has reduced the allowed maximum level of sulphur from 3.5% previously to a new maximum of 0.5%.

As ship owners, traders, and oil refineries started to navigate the wide-reaching implications of the single biggest specification change in recent history, Low Sulphur Fuel Oil has now become a new global commodity.

Oil manufactured from consumer waste plastics by using the Pyrolysis process has by default very low levels of sulphur, making it a highly sought after fuel product for international oil companies.

Whilst it's envisioned that the majority of this oil will be refined into higher-grade fuels downstream, it can also be used to power low-speed Diesel engines from source.

As a stable technology base, the viability of the production model has been proven with genuine use cases. Independent fuel analysis testing has also proved Pyrolysis Oil to be of superior quality.



## **3. PLASTIC WASTE POLLUTION**

### **3.3. GOVERNMENT LEGISLATION COMPELS INDUSTRIES TO BUY LOW SULPHUR PYROLYSIS OIL**

The range of buyers for the Low Sulphur Pyrolysis Oil is wide. Due to the versatility of the oil, it can be either further refined into various commercial fuel products or used partially as a feedstock in chemical recycling, such as converting it into new plastic products.

#### **THE OIL MANUFACTURED BY CORSAIR GROUP WILL BE MADE AVAILABLE TO VARIOUS BUYERS, SUCH AS:**

- Governmental Authorities and Departments
- Regional and international oil refineries
- International oil traders
- Plastic manufacturers
- Logistic, marine and transportation companies.



### **3. PLASTIC WASTE POLLUTION**

#### **3.4. PLASTIC MANUFACTURERS COMPELLED TO BUY FOR RECYCLED PLASTIC (GOVERNMENT LEGISLATION)**

The latest regulations placed on the plastic manufacturing industry in the European Union, sees plastic manufacturers starting to use between 30 - 60% of recycled plastic as a raw material in the production of new plastic products.

This creates increased demand for chemical recycling, whereas the used plastic bags, wrapping materials and packaging products first need to be converted into pyrolysis oil.

This adaption of the recycled raw material in the production of new plastics, is expected to create major worldwide demand for pyrolysis oil produced by chemical recycling companies, such as Corsair Group.

#### **3.5. THE SOLUTION**

The solution is the culmination of several timely factors.



## **3. PLASTIC WASTE POLLUTION**

### **3.5.1. INNOVATION IN TECHNOLOGY**

Plastics are made from crude oil. By utilizing a process called Pyrolysis, waste plastics, such as used plastic bags, wrapping materials and packaging products, can be transformed from their existing solid state into their original liquid form, oil.

This oil, manufactured from plastic waste, is similar in character to crude oil, has a very low sulphur content and can be further refined into commercial fuel products, such as Diesel, Gasoline and Kerosene or to be used as a raw material for plastic manufacturing.

### **3.5.2. CHEMICAL RECYCLING OF PLASTIC WASTE**

Pyrolysis is widely considered the most viable and environmentally friendly solution for the removal of plastic waste from the environment. Once the plastic has been converted into oil, it can also be partially used to create new plastic products, thus decreasing the need for fossil based crude oil.

The aforementioned requirement to use recycled plastic in manufacturing of the new plastic products will become one of the most important aspects in the industry and the major influence of the whole recycling process.

Corsair, as a group, is focused on becoming a leading producer of pyrolysis oil, reducing plastic waste pollution, and supporting Petrochemical Industries in the production of recycled plastic products.



### **3. PLASTIC WASTE POLLUTION**

#### **3.5.3. CORSAIRS PLASTIC WASTE TO PYROLYSIS OIL PROJECT**

With its innovative “Project” based approach, Corsair Group enables Pyrolysis Oil production at its “Production Facilities”, by launching its operations with a “Pilot Phase”, followed by further “Expansion Phases”.

By launching its operations under a Pilot Phase, the Company can grow its operations organically and later scale the production with reduced risk and costs while increasing efficiency and effectiveness.

Initial operations at each Production Facility starts with a Pilot Phase, during which monthly production will reach an output of approx. 120,000 liters of Pyrolysis Oil, while removing approx. 240,000 kilos of waste plastic from the environment each month.

In order to reach this initial target two Production Units are used, each capable of intaking approx. 120,000 kilos of waste plastic and producing approx. 60,000 liters of Pyrolysis Oil per month.

Each Production Facility has the target to reach a monthly production output of 600,000 liters of Pyrolysis Oil while at the same time removing over 1.2 Million kilos of waste plastic from the environment each month. To reach this overall target a total of 10 Production Units are installed at each Production Facility over a 18-24 months time frame.

One individual Production Facility is therefore projected to produce approx. 7.2 Million liters of low sulphur Pyrolysis Oil per year, while at the same time removing over 14.4 Million kilos of waste plastic from the environment.

Corsair aims to build a worldwide network of Production Facilities and to reach a production target of +1 Billion liters of Pyrolysis Oil per year.



## **3. PLASTIC WASTE POLLUTION**

### **3.5.3.1. FIRST ASIAN PROJECT (BANGKOK, THAILAND)**

Corsair launched the Pilot Phase of its first facility in Bangkok bringing 2 machines into operation earlier in 2020 each with a production output of approx. 60,000 liters per month. Later in 2020/early 2021 a 3rd machine was added to the facility.

Additionally the facility real estate was increased to facilitate the expansion of the facility to its target operational capacity to 10 Production Units thus reaching a production output of approx. 600,000 liters per month or 7.2 Million liters per year, a target which the Company aims to reach by the end of 2021/ beginning of 2022.

### **3.5.3.2. FIRST EUROPEAN PROJECT (SLOVENIA)**

In late 2020 Corsair Group acquired its only remaining competitor in Thailand, by acquiring its existing production facility, its operational and technical staff and two pyrolysis production machines. These machines were tested in terms of output and environmental impact during December 2020 - February 2021.

Following successful results, these machines are being dismantled and shipped to Slovenia as a pre-test and proven pilot project, thus significantly reducing the projected timeline for European operations.

The project in Slovenia is scheduled to begin operations within June 2021 by utilizing these two production units, by generating an oil output of approximately 150,000 liters per month. This production will be expanded by adding six (6) more production units by Mid 2023, in order to reach a total production output of +600,000 liters of oil per month.



## **3. PLASTIC WASTE POLLUTION**

### **3.5.3.3. FURTHER PROJECTS**

Corsair has a tremendous vision of scaling various operational projects across the planet in a meteoric attack on environmental issues.

Great care has been taken with the early pilot projects and initial expansion activities to ensure a reliable, repeatable process-driven plan is firstly prepared and, just as importantly, executed leading to full operational status.



## 4. REDUCTION IN WATER POLLUTION

It is estimated that about 8-10 million metric tons of plastic waste ends up into the oceans' annually.

The debris has formed giant garbage patches. There are five of them around the world, and the largest — the “Great Pacific Garbage Patch” — includes an estimated 1.8 trillion pieces of trash and covers an area three times the size of France.

Corsair will engage in projects to reduce plastic waste in our oceans, lakes, rivers and other waterways for its pyrolysis facilities.

Additional information on these projects will be released at <https://csrnow.com>.

## 5. REDUCTION IN AIR POLLUTION

The air we breathe is polluted with Particulate Matter (PM.)

“PM 2.5” is a term which refers to very fine particles of matter (2.5 micrometers in size), a third of the diameter of a human hair, which are blown into the atmosphere by emissions from motor vehicles, aeroplanes, power plants, residential and agricultural burnings and even dust storms.

Corsair will provide a scientifically proven solution to reduce the pollution of PM 2.5 that we breathe daily.

The aim is to enable us all to have healthier and longer lives.

Additional information on these projects will be released at <https://csrnow.com>.



## **6. “POWER TO X”**

**CORSAIR IS SUPPORTING SCIENTIFIC RESEARCH, THE “POWER TO X” PROJECT.**

Extracting Carbon from the atmosphere and extracting Hydrogen from water an additional chemical process can be used to create non fossil based fuels.

Additional information on these projects will be released at <https://csrnow.com>.



## **7. CORSAIR FOUNDATION**

### **7.1. CSR - CORPORATE SOCIAL RESPONSIBILITY**

Corsair believes strongly that every successful company should give something back to society. Therefore Corsair has initiated a Corsair Foundation through which the company will allocate a portion of its profits into charitable projects, i.e. supporting educational programs, medical care, environmental improvements and striving to improve people's lives in less fortunate regions across the globe.

### **7.2. CSR CHARITY - DIGITIZED, TOKENIZED, THE MODERN WAY**

Corsair will offer organizations around the globe the opportunity to join the good cause and give back to the communities via the CSR token. CSR is the modern digitized, tokenized way for all organisations around the world to carry out CSR activities.

In return, the Organizations may exchange tokens for services of our partners on the Merchant platform, sell the CSR tokens on Cryptocurrency Exchanges or retain the CSR tokens to demonstrate the participation in the project under the banner of Corporate Social Responsibility.

This tokenized approach to CSR reduces or eliminates the requirement for the organization to physically engage in the activities of the foundation and focus on its daily operations, while supporting Corsair Group in its mission to tackle, some of the most urgent environmental problems facing the humanity; Plastic Pollution, Air Pollution, Water Pollution, Climate Change and Poverty.

Organisations can do good, by supporting Corsair in the Mission to save our planet, whilst continuing to focus on their core business activities.



## **8. CSR TOKEN**

### **8.1. CSR TOKEN**

Corsair has engaged Amplivo to create and distribute the Utility Token called “CSR” on the Ethereum blockchain.

It is intended that the CSR token will be used to avail the holder of the benefits of many different offers on products and services made available in a Merchant network (i.e. discounts in hotels, travel agencies, restaurants, online businesses etc).

### **8.2. DISTRIBUTION**

There are several channels from which CSR can be acquired including, but not limited to, various public crypto exchanges (coming soon).

Primary distribution channel will be Amplivo FLP reward program.

Further details will be provided on <https://CSRnow.com> as the sources come online.

### **8.3. UTILITY**

CSR is a token that will allow the Holder to access the service and products related to a number of environmental projects including, but not limited to, Plastic Waste to Fuel recycling, travel, hospitality and discount offers on the Merchant cooperation platform.

Further details will be provided on <https://CSRnow.com> as the sources come online.



## 8. CSR TOKEN

### 8.4. TECHNICAL DETAILS

CSR is a verified smart contract on the Ethereum Blockchain at CA:

	ATTRIBUTE	Details
1	SYMBOL	CSR
2	NAME	CSR
3	SUPPLY	10,000,000,000 (10 BILLION)
4	DECIMAL PLACES	18
5	CONTRACT DETAILS	0X75ECB52E403C617679FBD3E77A50F9D10A842387



## **9. LEGAL INFORMATION**

### **9.1. GENERAL INFORMATION**

10 billion CSR were created using a smart contract deployed to the Ethereum Blockchain on February 9th 2021.

Tokens are distributed through various developing channels.

The CSR token does not give or infer any rights to dividends or interests and is a utility token and does not have the legal classification of a security. Furthermore, CSR tokens are not shares and do not give any right to participate in the general meeting or affairs of Amplivo.

CSR tokens are to be traded on public exchanges. CSR tokens are to be used as a utility to acquire products and services created by various environmentally advantageous projects.

CSR tokens shall not be acquired for speculative or investment purposes.

Prospective Holders should ensure they are aware that the Federal Act on Stock Exchanges and Securities Trading Law and the Financial Market Infrastructure Act, which ensure that investors are sold investments that include all the proper disclosures and are subject to regulatory scrutiny for the investors' protection, are not applicable.

Anyone acquiring CSR tokens expressly acknowledges and represents that they have carefully reviewed this Whitepaper and fully understand the risks, costs, and benefits associated with the CSR token.



## **9. LEGAL INFORMATION**

### **9.2. REQUIRED KNOWLEDGE**

All Prospective Holders of CSR undertake that they have a strong understanding and significant experience of tokens, crypto assets, blockchain systems, and related services, and as such fully understand the associated risks, as well as the mechanism related to the use of crypto assets (incl. Wallets and Storage).

Corsair shall not be responsible for any loss of CSR or for situations making it impossible to access a Holders CSR tokens, which may or may not have resulted from any actions, inactions or omissions of the Holder or Prospective Holder.

In addition to the foregoing, Corsair shall not be responsible for any losses due to hacker attacks in whatever form, hardware failure, and/or software failures and/or software shortcomings.

### **9.3. RISKS**

Acquiring and storing CSR tokens involves various risks. In particular, the risk that Corsair may not be able to progress the various projects to operational status and provide the products and services envisioned. Therefore, and prior to acquiring CSR tokens, any Prospective Holder should carefully consider all the risks, costs, and benefits of acquiring CSR tokens and, if necessary, obtain any independent advice in this regard.

Any interested person who is not in the position to understand and accept the risks associated with acquiring CSR (incl. the risks related to the non-delivery of the projects) or any other risks as indicated in this Whitepaper and on the CSR website (including but not limited to the terms and conditions on the site) should not become a Holder.



## 9. LEGAL INFORMATION

### 9.4. DISCLAIMER

#### THIS WHITEPAPER :

shall not be considered as an offering of securities in any jurisdiction and cannot be considered as an invitation to enter into an investment is not to be considered as a recommendation and should not be used as a source of information on which to base any investment decision does not constitute an offer or an invitation to sell or buy shares, securities or rights belonging to Amplivo together with its partners and associates.

#### THE CSR TOKENS:

- Are just utility tokens which can be used within supported projects
- Are not intended to be used as an investment
- Are to be listed on several exchange platforms. This is done to allow the use of the tokens platform and not for speculative purposes
- Being listed on an exchange platform will not change the legal qualification of the token, which remains a simple utility token and is not a security



## 9. LEGAL INFORMATION

### 9.4. DISCLAIMER

Corsair is not to be considered as an advisor in any legal, tax, or financial matters.

Any information provided in this Whitepaper or any website content created by Corsair is for general information purpose only, and no warranty is provided as to the accuracy and completeness of this information provided.

Each Holder is strongly advised to carry out a legal and tax analysis concerning the acquisition through the ERC20 contract at the CA using any tool or process, storing at an EOA or otherwise, and using CSR tokens according to their nationality and place of residence.

Corsair will do its utmost to launch into operational status the various projects.

Anyone undertaking to acquire CSR tokens acknowledges and understands that there is no guarantee that any project will be successfully transitioned into operational status.

CSR tokens will be issued by transparent blockchain transactions on the Ethereum Blockchain over which Corsair has no influence or control and as such has no rights or liability in terms of its development and operation.

The token delivery mechanism will be controlled by the ERC20 Smart Contract; this involves a computer program that can be executed on the Ethereum Blockchain.

CSR tokens are based on the Ethereum protocol and therefore, any malfunction, unplanned function, or unexpected operation of the Ethereum protocol may adversely affect the utility and operation of the CSR token.



## 9. LEGAL INFORMATION

### 9.5. REPRESENTATION & WARRANTIES

#### BY ACQUIRING AND/OR HOLDING CSR YOU REPRESENT AND WARRANT THAT YOU:

- Have read carefully this Whitepaper and the full contents of the <https://csrnow.com> website and agree to the full contents and accept to be legally bound by them.
- Are authorized and have full power to acquire and hold CSR tokens according to the laws that apply in your jurisdiction of domicile.
- Are not a U.S. citizen, resident or entity (a “U.S. Person”), nor are you acquiring CSR tokens or signing on behalf of a U.S. Person.
- Live in a jurisdiction which allows Amplivo to issue and distribute CSR without requiring any local authorization and are in compliance with the local, state and national laws and regulations when interacting with CSR tokens in any way.
- Are familiar with all related regulations in the specific jurisdiction in which you are based and that acquiring cryptographic tokens in your jurisdiction is not prohibited, restricted or subject to additional conditions of any kind.
- Will not use CSR tokens for any illegal activity, including but not limited to money laundering and the financing of terrorism.
- Have sufficient knowledge about the nature of cryptographic tokens and have significant experience with and functional understanding of the usage and intricacies of dealing with cryptographic tokens and blockchain-based systems and services.
- Acquire CSR tokens because you wish to have access to the products and services flowing from the various projects supported by Corsair.
- Are not acquiring the CSR tokens for the purpose of speculative investment or usage.



## 10. DEFINITIONS

IN THIS WHITEPAPER, THE FOLLOWING TERMS HAVE THE MEANINGS SPECIFIED BELOW:

- “We” and “Us” and “Corsair” refer to Corsair Group International and its subsidiaries and associated ventures including employees, associates, partners, agents and affiliates.
- “CSR”, “CSR Token”, and “CSR Tokens” refer to the ERC20 token as recorded in the smart contract on the Ethereum Blockchain at the contract address: [0x75ecb52e403c617679fbd3e77a50f9d10a842387](#)
- “Holders” refers to individuals (independently or as part of an organized or dis-organized group or incorporation who hold CSR at an externally owned address on the Ethereum Blockchain.
- “Potential Holders” refers to an individual (independently or as part of an organized or dis-organized group or incorporation who is/are considering becoming a Holder (as defined above) of CSR at an externally owned address on the Ethereum Blockchain.
- “CA” refers to a contract address on the Ethereum Blockchain.
- “EOA” refers to a non contract address on the Ethereum Blockchain.



