



## The Path to Net Zero



# Executive Summary

PS2O is a Decentralized Autonomous Organization (DAO) that empowers individuals to act on climate change by incentivizing support through profit sharing agreements. Using a \$19 one-time membership model, PS2O makes it easily accessible for any individual or group of individuals to take an active and practical approach to saving humanity from climate change.

Members of the PS2O subDAO can pool their funds together and support projects that generate revenue while reducing carbon emissions. By supporting these initiatives, members not only make a positive impact on the environment but also have the potential to earn rewards based on their support.

To promote and ensure full transparency and security in the management of funds, all PS2O transactions are recorded on Polygon's blockchain network for on-demand auditing.

## Problem Statement

**To avoid a total climate disaster, the planet needs to reach NET ZERO greenhouse gas emissions as soon as possible.**

## Mission Statement

**With [Project Drawdown's Solutions](#) as a guide, facilitate the world's path to Net Zero greenhouse gas emissions using available technology, proven sciences, and validated methods while accomplishing all [17 United Nations' Sustainable Development Goals](#).**

# How

## Planet Saving Secret Organization DAO

The Planet Saving Secret Organization (PS<sub>2</sub>O DAO) is a legally recognized, US-based entity charged with building the path and driving operations required to guide the world to Net Zero carbon emissions. To ensure our success, we've staked our money where our mouths are by committing 73% of generated profits to the PS<sub>2</sub>O subDAO, facilitating matched contributions using the quadratic funding formula to amplify Climate Warrior reward entitlements.

## PS<sub>2</sub>O subDAO

PS<sub>2</sub>O's mission is accomplished through a structured relationship between the legally recognized PS<sub>2</sub>O DAO and the global community of PS<sub>2</sub>O subDAO Guilds. This designed relationship ensures the success of both DAOs are directly linked to the support they provide for each other.

PS<sub>2</sub>O can only accomplish its mission with an actively powerful and creatively aggressive community of Climate Warriors.

### PS<sub>2</sub>O subDAO

The subDAO is organized into five private guilds, each comprised of Climate Warriors passionate about their respective areas and charged with identifying and presenting projects for community voting & funding.

### ***PS<sub>2</sub>O subDAO Guilds:***

1. **Hai (Sea)C:** aquafarming, waste recovery, acidification reduction, etc.
2. **Vaayu (Air)H:** virtual power plants, agriculture & waste methane reduction, etc.
3. **Tierra (Land)S:** food waste reduction, EV charging network, water capture, etc.
4. **Bashri (Human)A:** PS<sub>2</sub>O's integrated carbon-negative homes for developing nations, educator support, etc.
5. **Viwanda (Industry)Sw:** Industrial retrofit, passive construction/retrofit conversions, green cement, electrification, etc.

## PS<sub>2</sub>O DAO & subDAO Funds

The DAO generates revenue using three streams:

1. PS<sub>2</sub>O's Global Casino
2. Renewable Energy & Upcycled Plastics
3. Partnered Revenue Shares

### 1. PS<sub>2</sub>O's Global Casino

As an anchor, PS<sub>2</sub>O leverages the rapidly growing global lottery market, estimated to grow by more than \$220 billion during 2020 - 2024 (Maida, 2020), as the incentivized vehicle to drive **SDG 13: Climate Action**.

The primary game for PS<sub>2</sub>O's Global Casino is modeled after the United States Mega Millions and Powerball lottery games where users try to match randomly selected numbers to win a collective prize pool. The game features a fixed ticket price per drawing period and smart contracts ensure payouts are immediately dispersed to winners or continue to accumulate for the next round.

The Casino is invested heavily in the regional-specific lottery and local communal gambling games known as microgames. The scalable gaming platform allows the development team consistent opportunities for new applications, features, and user experiences.

### ***Casino Revenue Disbursement***

- ☐ 72% Winning Pot
- ☐ 15% Green Nuclear Energy
- ☐ 9% PS<sub>2</sub>O subDAO
- ☐ 4% Administration

### **15% Green Nuclear Energy Premium Fund**

The Green Nuclear Premium Fund is designed to drive clean nuclear energy innovation by creating a predicatively stable funding source. This fund automatically

pays 2.7 times the average cost of energy produced by means requiring the burning of fossil fuels.

## **9% PS<sub>2</sub>O subDAO**

This percentage share increases the subDAO's financial potential to support global initiatives while amplifying its reward entitlements.

## **4% Administration**

- **1.7% Admin Expenses**
  - Payroll & Insurance
  - Employee Bonus
  - GLS Inclusion
- **1.15% International Legal Representation**
- **1% Research & Development**
- **0.15% Consultants**
  - Reserved and shared among each organizational department to hire consultants.

## **2. Renewable Energy & Recycled Plastics**

By generating electricity using renewable energy sources, PS2O will electrify every sector of life possible or increase efficiencies with augmentation. For example, our circular approach with virtual power plants (VPPs) not only benefits the consumer and electrical grid, but proceeds are also shared with educators of under-resourced communities.

With a global plastic upcycling network, various plastics are reused to supply PS2O's 3-D Print and Manufacturing Farms to replace products made of virgin plastics like bed frames, school desks, tables, casts, village construction materials, etc. With developing nations as the primary benefactors/consumers, this approach immediately improves quality of life while reducing the access gap.

### 3. Partnered Revenue Share

All projects and ventures and structured as partnered initiatives with smart contracts automatically distribute 27% and 73% to both the DAO and subDAO, respectively.

## subDAO Treasury

The subDAO treasury is funded with 73% of the profit generated by the DAO and 9% of the revenue generated by PS<sub>2</sub>O's Global Casino. Treasury funds are disbursed with each member's project contribution using the quadratic funding formula to amplify the amount and increase their contribution share.