

**UROBOROS**  
INFINITE POSSIBILITIES



// ABOUT US

# Revolutionizing battery performance

The head of our scientific team has been working on the Uroboros project for over 7 years, transforming it from theory to reality.

01

## Increased yield

Our system has that capacity to increase the yield of any battery or any power supply exponentially.

02

## Compatibility

Our system is compatible with any power supply available on the market today. Our system is scalable from Nano to large power supply facilities.

// ABOUT US

# The future is our destination

Our system is developed to exponentially multiply the capacity of an electric battery or any other power supply. While it was originally designed to suit an electric car, it is scalable to maximize the output of any power supply, from large scale projects to Nano technologies.

01

Efficiency

02

Optimal Performance

03

Compatibility



// OUR MISSION

Our mission is to **reduce the human impact** on climate change by **increasing the yield of electric batteries**, helping the transition from fossil fuels to cleaner electric energy.

## Our CEO

Dr. Periklis Papadopoulos is an Aerospace Engineering Professor and Astrophysicist. He earned his Bachelor's degree in Mechanical and Aerospace Engineering from Illinois Institute of Technology and Master's and Doctorate Degrees from Stanford University. His scientific contributions to the space program have been published in over 60 conference and journal publications. Dr. Papadopoulos leads a team of researchers that successfully competed and awarded several contracts from the US Department of the Air Force. He served as a Senior Research Scientist at NASA-ARC / ELORET - Thermosciences Institute for over 15 years, where he participated and project lead planetary mission studies, space transportation and re-entry programs. He also served as a member of the NASA-ARC COBRA team for designing a next generation Mars Entry vehicle able to land heavy payload delivery systems.

**Periklis Papadopoulos | CEO  
Uroboros**





Amílcar Martín Pérez |  
CTO Uroboros

// TEAM

## Our Chief Technological Officer

Amílcar Martín Pérez, founder and CTO of Uroboros, ULL graduate in physics, has been developing the Uroboros technology since 2014.

// OUR EXPERT TEAM

# Our Management Team



Zachary Reece

Head Manager and  
CEO of Nautilus Science Labs

01



Peter Venieris

Manager and President  
of Nautilus Science Labs

02



Avraham  
Papismedov

Project Manager

03



// PRODUCT

## Maximizing performance, Reducing costs

Due to our adaptive design, our system added to any power source, maximizing its output, while reducing the consumption of all devices connected. Due to this unique feature we can significantly reduce the indirect cost of operations.



// PRODUCT

# Designed to adapt

Our system is designed to adapt to any type of power source. Making it the optimal choice for maximizing yield out of any device.

01



## Electric cars

Our system can easily be applied to electric cars, more than doubling its range, making the electric car more competitive and cost effective than fuel engine models.

02



## Crypto mining

Crypto farms consume a lot of energy to operate. Mines have a large carbon footprint and a high operating cost, with our system both can be substantially reduced. Increasing the sustainability and profitability.

03



## Electric generators

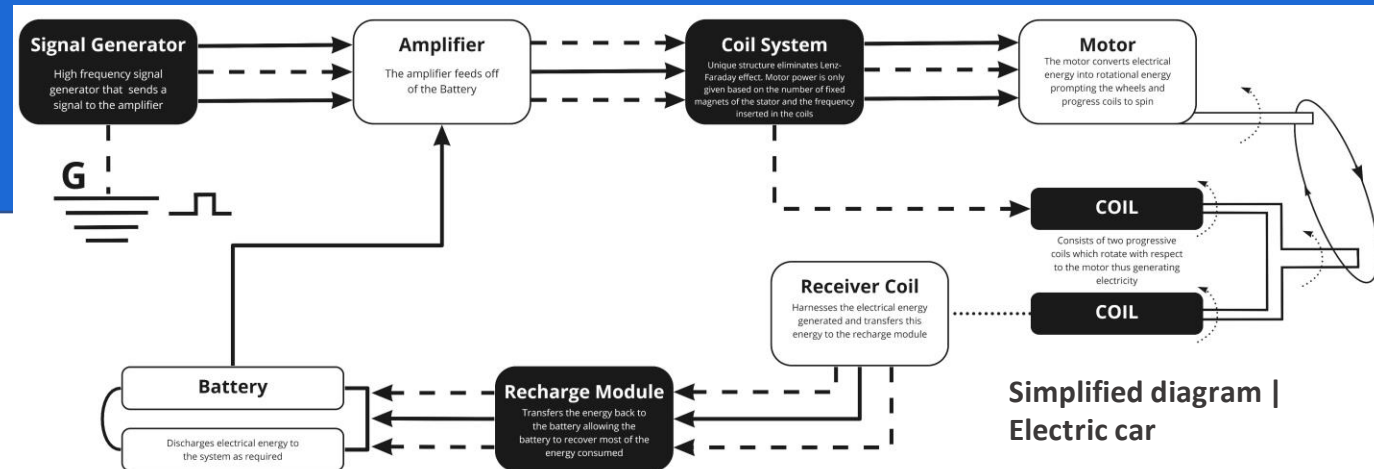
Due to the flexibility of our system it can be adapted to any sort of electrical generator, from small to big. With our system in place these generators can increase their output at a fraction of the operating costs.

// OUR OPPORTUNITY

Due to the **rise of electric cars sales** and the **rise of crypto mining** around the world, we have a **unique opportunity** to enter rising markets with our **revolutionary technology**.

# How it works

- 1) The Uroboros system added to the battery, operates at high frequencies, optimizing the performance and producing additional currents that ensures the efficiency of the device.
- 2) The purpose is to generate a high frequency electric field, inducing a counter-electromotive force which without our system would circulate through the circuit with no use. Using our system these currents are reintroduced into the circuit for more efficient use.
- 3) When incorporated in a car battery the system also includes rotating coils, whose rotations cut through the sine of the fixed magnetic field. Due to the unique shape and the movement of the coils additional power is created to be able to recharge the battery.



# Our system is better

1. There is no other product on the market where the sheer nature of its functionality is that the more it consumes, the more it recharges the battery.
2. All existing systems discharge the battery directly. our system is indirect, introducing in the motor only the current with which the system responds when it is put under high frequencies, where it guarantees a longer duration of the battery using the same power.
3. In the case of an electric car, the rotational energy of the motor is unutilized in conventional systems, whereas with our system we can utilize that energy to recharge the battery allowing for a larger range of drive.

// SWOT ANALYSIS

# The Strengths Analysis

Adaptability

Performance

Cost efficiency

Better for the environment





// SWOT ANALYSIS

# The Weakness Analysis

**Disruptiveness**

**Fluctuating prices of raw materials**

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# The Opportunity Analysis

Rising electric car markets

Rising crypto mining markets

World wide regulation towards clean energy



// SWOT ANALYSIS

# The Threat Analysis

**Competition in form of alternative fuels**

**Fluctuating prices of raw materials**

**Continuous innovation by the competition**



// CONTACT US

# Central Office



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***THANK  
YOU***

**UROBOROS**