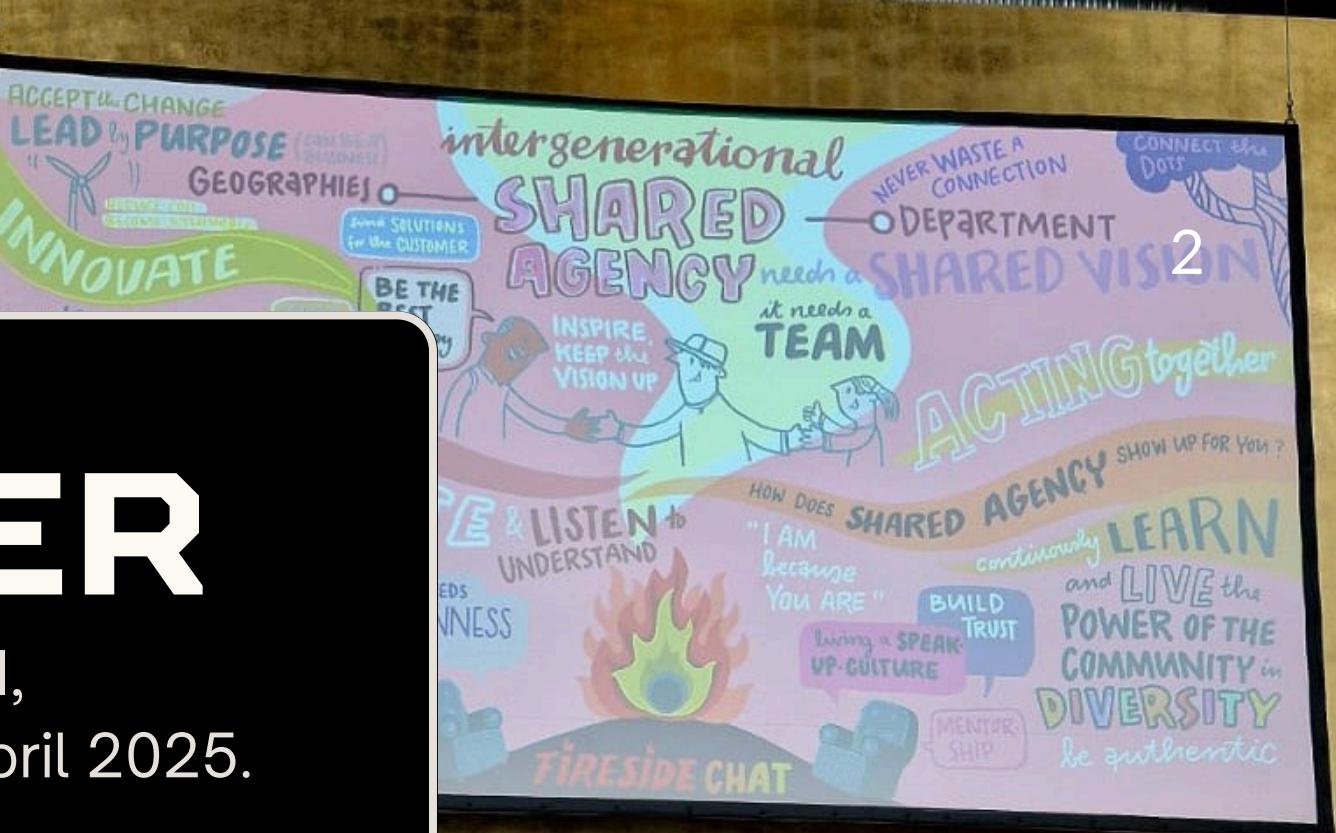




*The future won't be powered by machines, will be powered by us.*

[www.enerdrais.com](http://www.enerdrais.com)

Exercise Smarter ----> Clean Energy Generation 



# ABOUT THE FOUNDER

Mechatronics engineer with +9 years of experience across tech and AI,  
presenter of the Enerdrais project in Stuttgart for Mercedes Benz at April 2025.





# THE PROBLEM

**Nearly 700 million  
people globally  
*still lack reliable electricity access.***

Worldwide, a population equivalent to the entire continent of Europe still lives in the dark, without reliable electricity access.

**37%**

Of houses in Mexico City  
suffer this situation daily.

**645 MILLION**

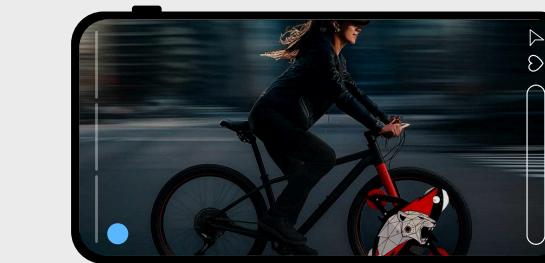
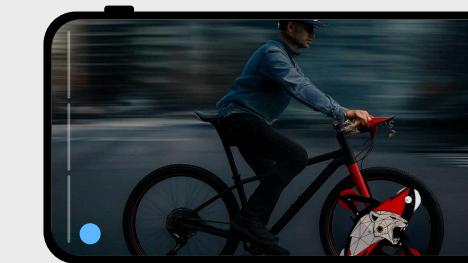
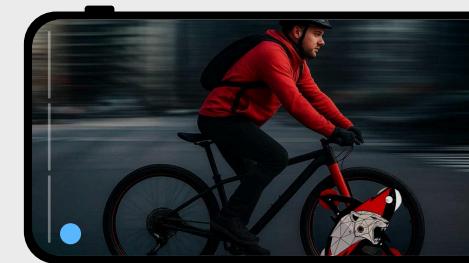
People will still lack electricity by  
2030 if current trends continue.

# BUSINESS MODEL



## B2B & B2C:

We sell **modular, energy-generating IoT machines for gym equipment, individual bikes or public bike transportation systems** at \$650 USD per unit, supported by a subscription app for energy tracking and user engagement, like point systems used for benefits and prizes.



### DIRECT SALES

to gyms, individual bike users, and public bike systems.

### MOBILE APP SUBSCRIPTIONS

for fitness centers, individuals or public transportation systems.

### LICENSING

to equipment manufacturers and city infrastructure projects.



# THE SOLUTION



Enerdrais **empowers individuals** to contribute to a greener future by **harnessing the kinetic and potential energy generated from fitness activities** in gyms and public bike systems **using modular IoT clean energy generation devices**, transforming human effort into engines of sustainability that powers and inspires communities.

## CONVENIENT

No need to purchase a whole new machine, Enerdrais can integrate into the ones you have.

## AFFORDABLE

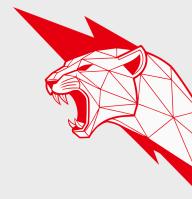
The devices are modular so that they can be integrated into existing machines.

## REWARDS

Rewards and prices given to users based on user goals performance tracked by an app.

## SOCIAL MEDIA EXPOSURE

Top energy-generating users will gain social media exposure, celebrating their impact.



**ENERDRAIS**

6

# MARKET OPPORTUNITY

We can impact **9,300 bikes** in Mexico City's established system, rapidly **expanding to an additional 50,000 to 167,000+ bikes across other major mexican states**. Globally, with bike-sharing systems in over 1,000 cities, **the potential scales to an estimated 2 million to 5 million+ bikes**, positioning us to revolutionize urban energy generation worldwide.

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**OUR MARKET OPPORTUNITY IS VAST AND IMMEDIATE.**





# OUR PARTNERS



# THE IMPACT

## CARBON FOOTPRINT REDUCTIONS

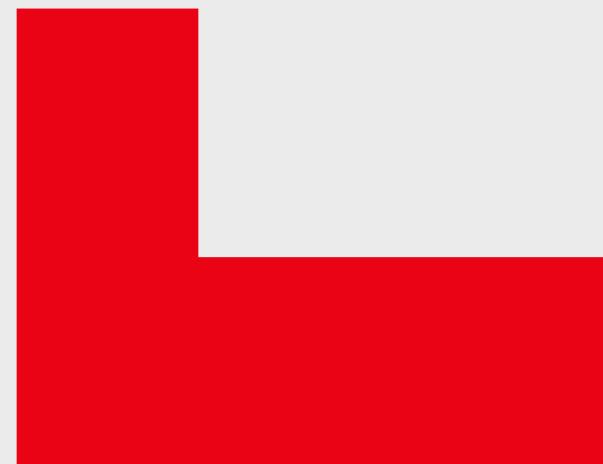
Enerdrais significantly reduces carbon emissions, with each wheel annually offsetting 14 to 33 kg of CO<sub>2</sub>, varying by the carbon intensity of the local electricity grid it displaces.

## SOCIAL IMPACT

By targeting 20 installations in urban gyms and public bike centers across Mexico by 2026, Enerdrais aims to empower thousands of individuals to actively contribute to daily clean energy generation.

## COST SAVINGS & ENERGY INDEPENDENCE

With just 17 wheels, customers can generate 1,200 kWh of clean energy annually, enough to power an entire gym or building monthly, leading to substantial energy cost savings and increased energy independence.



# OUR TEAM

Our team consists of diverse individuals united by a common goal to create and develop a successful venture.



**DIEGO CERVANTES**  
Chief Executive Officer  
(CEO)



**MAURICIO CERVERA**  
Product Designer



**LUIS VALDEZ**  
Product Designer



THANK  
YOU.

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[www.enerdrais.com](http://www.enerdrais.com)