EGURA PROJECT

LEA Civil Asso. & Foundation
Uharte, Navarra & Cumaná, Sucre

WATER & ENERGY

TO DEVELOP THE WORLD

- Today's Plan: Communicate.
- i) Funds for Pilot: BVC *IPO's*
- ii) Venezuelan Oil Refineries
- Commercial Pilot, 10 Hectares.
- 37 Mwh/day, 48000 m^3day
- iii) ***Egura Amercias Inc. Cumaná Free Trade Industrial Zone, Sucre < 2030.***

<2030

EGURA

STRATEGY

EGURA CONTINENTAL

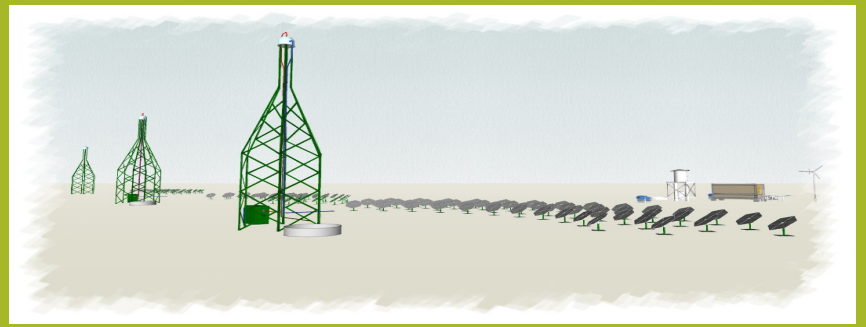
Strategy, Egura Business:
A new team, until achieving Egura Americas Inc*.

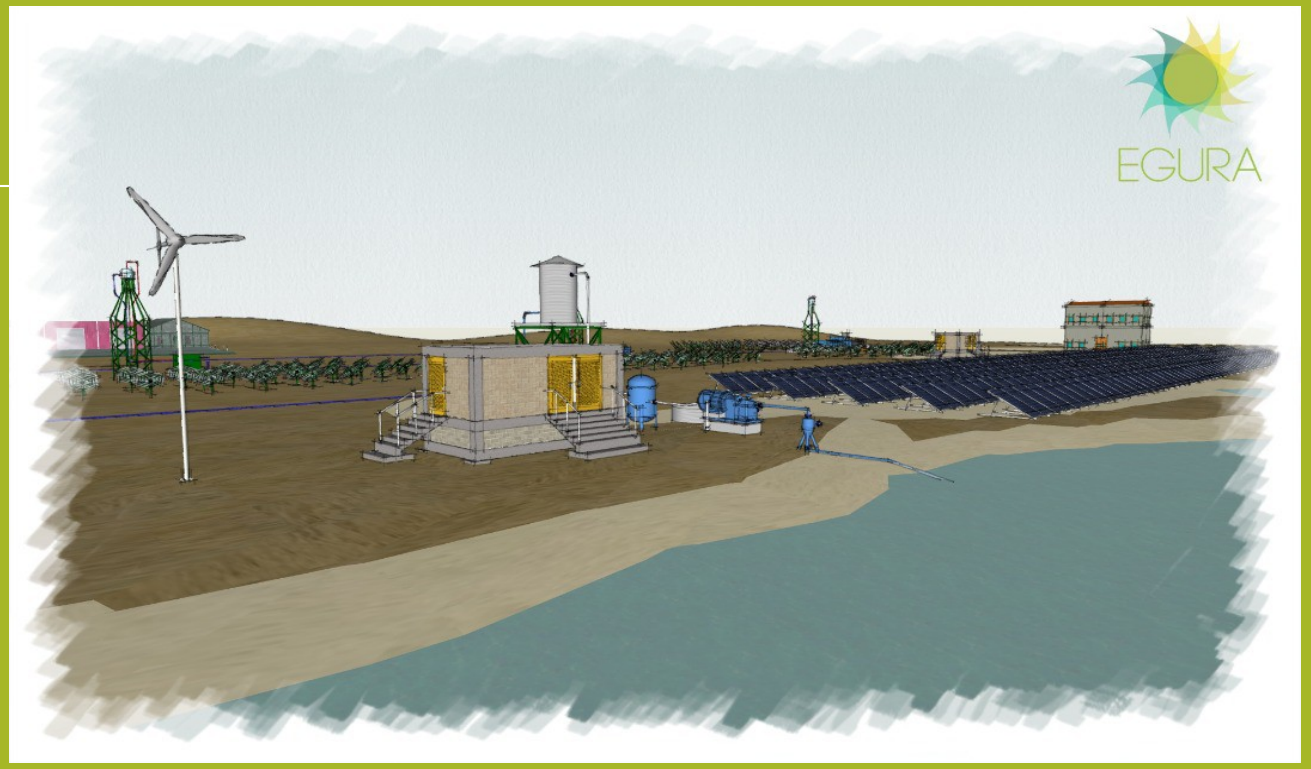
Egura Project !

(*Green Desalination/Potabilization Plants, generating energy and value*)

- Is a Conjunction of very well known technologies :
- Thermosolar
- Photovoltaic
- Wind turbines

What for ? Generate **<u>water & enegy!</u>**
From <u>seawater & sun</u>, also posible with
Polluted water of rivers, lakes, aquifers,
Or waste water (urban, industrial).





Market analysis - *How grave* is the *water shortage* and where is it?

Recibidos (72) - a6labs@gmail.co | Two-Thirds of the World Faces Se | (4) Música Clásica para Estim

nytimes.com/2016/02/13/science/two-thirds-of-the-world-faces-severe-water-shortages.html

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SCIENCE

The New York Times

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Two-Thirds of the World Faces Severe Water Shortages

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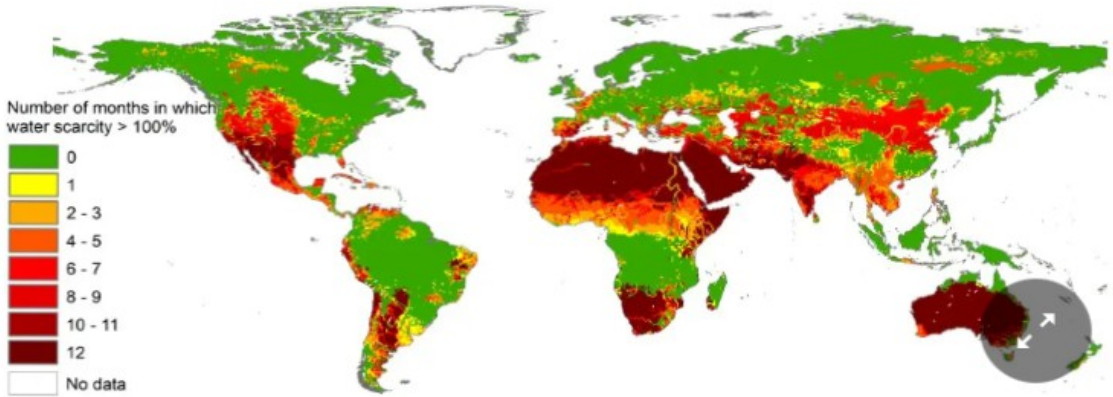

buscar

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22/01/2023

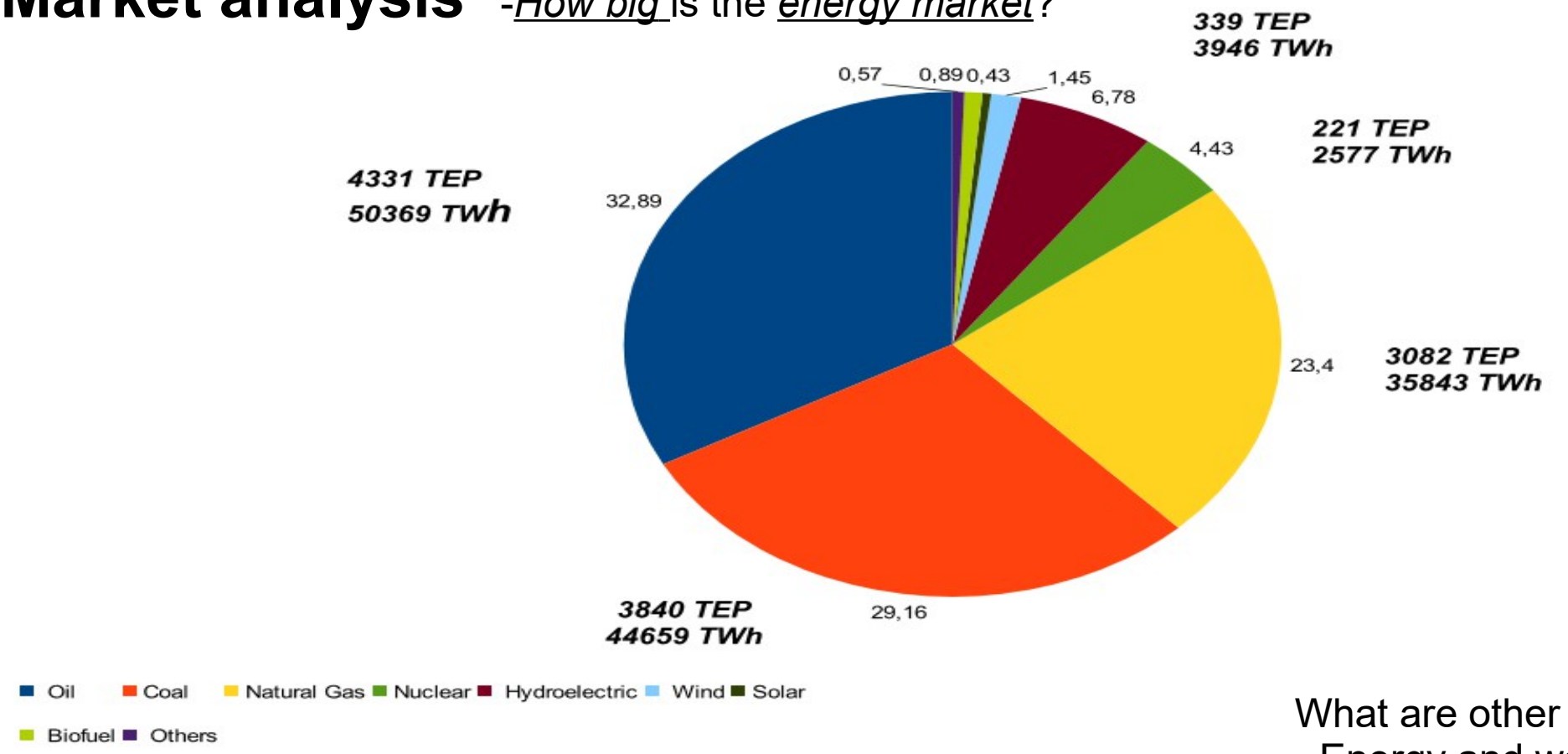
NYT WATER

2 million tons of green hydrogen per year !!
9 litres of water for every 1 kilogram of hydrogen produced....
18.000.000.000 litres/yr ? Rivers ? Aquifers ?
Is not better (smarter) to use seawater, obtain water, H2, O2, energy, salts, plankton...

NGM: BP STATISTICAL REVIEW OF WORLD ENERGY 2016

TEP= TONNES EQUIVALENT OIL / TWh= TERAWATTS -Hour

Market analysis -*How big* is the *energy market*?



What are other benefits?
- Energy and water security.

•Egura Business

Who:
Who are the major players shaping business goals?

What:
What do you offer, and what are your advantages?

Why:
Why are you in business, and why choose you?

Old desalination Plants using the electric Grid to boil seawater.
New desalination Plants using green energy To power reverse osmosis or ultrafiltration.

Future desalination **Egura** Plants, using **Thermosolar to boil Filtered seawater, using Steam to power electrogenic Turbines.**

Egura is here to capitalize a sum of ideas, Knowledge, goods, If the free society is aware of this Opportunity for all, will **liberate from Energetic tiranies and recurrent Droughts.**

The Who, What, and Why of the Egura Business Plan :
Review crucial business information. ...
Research business competitors. ...
Network with potential stakeholders and investors.
Focus on main points. ...

I. Business Plan: The "Business and Cooperation" Model

Executive Summary & Ownership Structure

The Egura Americas Pilot Plant is a $40 million, 10-hectare integrated facility designed to produce green hydrogen and fresh water for a coastal oil refineries. This project operates under a unique virtuous business model where commercial success directly funds global humanitarian aid.

The equity of Egura Americas Inc. for this pilot and all successive plants is distributed as follows:

90% Investors: Reserved for the individuals, companies, and funds providing the $40 million CAPEX via a private contract or IPO.

7% Golden Partners: Allocated among 100 "Golden Partners" tasked with networking and securing the investment from families, funds, and high-net-worth leaders.

3% LEA Foundation: A non-negotiable stake for the Luis Elguezabal Aristizabal (LEA) Civil Association, represented by Mikel de Elguezabal Mendez-Rodulfo.

The Strategic Mission

The original aim of the Egura Project is to provide access to water, energy, health, and education in poor regions worldwide. To achieve this, the Egura Business Division was created to transform intellectual property into a high-return commercial opportunity. Revenues from the 3% foundation stake will fund Egura International Cooperation in energy & water-scarce regions of the Americas, Africa, and Asia, also health, and education projects, by LEA Foundation Civil Association.

II. Revenue Analysis: Texas Egura Pilot (10-Hectare Unit)

The pilot is projected to generate a gross annual revenue of $33.75 million. This revenue is essential for maintaining the 3% annual donation to the LEA Foundation's humanitarian projects.

Note: By 2030, gross revenues are projected to scale toward $55 million through increased hydrogen volume and carbon credit value. * Option of owners of each Egura Plant, wheter all green electricity to power regional grids, whether to generate all or part of 37 Mwh/day into hydrogen fuel, thus losing 30% in conversion.

Product/ Service	Annual Output	2026 Price Benchmark	Annual Revenue ($M)
Fresh Water	17.5M m^3 (48k m^3/day)	$1.50 / m^3	**$26.25**
Green Energy*	13.5 GWh (37 MWh/day)	$0.15 / kWh	**$2.02**
Green* Hydrogen	~200 tons (751 kg/day)	$4.00 / kg	**$0.80**
Sea Salts	~1,500 tons	$100 / ton	**$0.15**
Marine Food	~1,000 tons	$5.00 / kg	**$5.00**
Carbon Credits	~20,000 tons CO2e	$20 / tCO2e	**$0.40**

- III. Cost Analysis: CAPEX & Humanitarian Distribution

Capital Expenditure (CAPEX) The $40 million raised through the Golden Partners Call will be used to deploy the first 10-hectare unit and fund initial operations.

Financial Performance & Impact

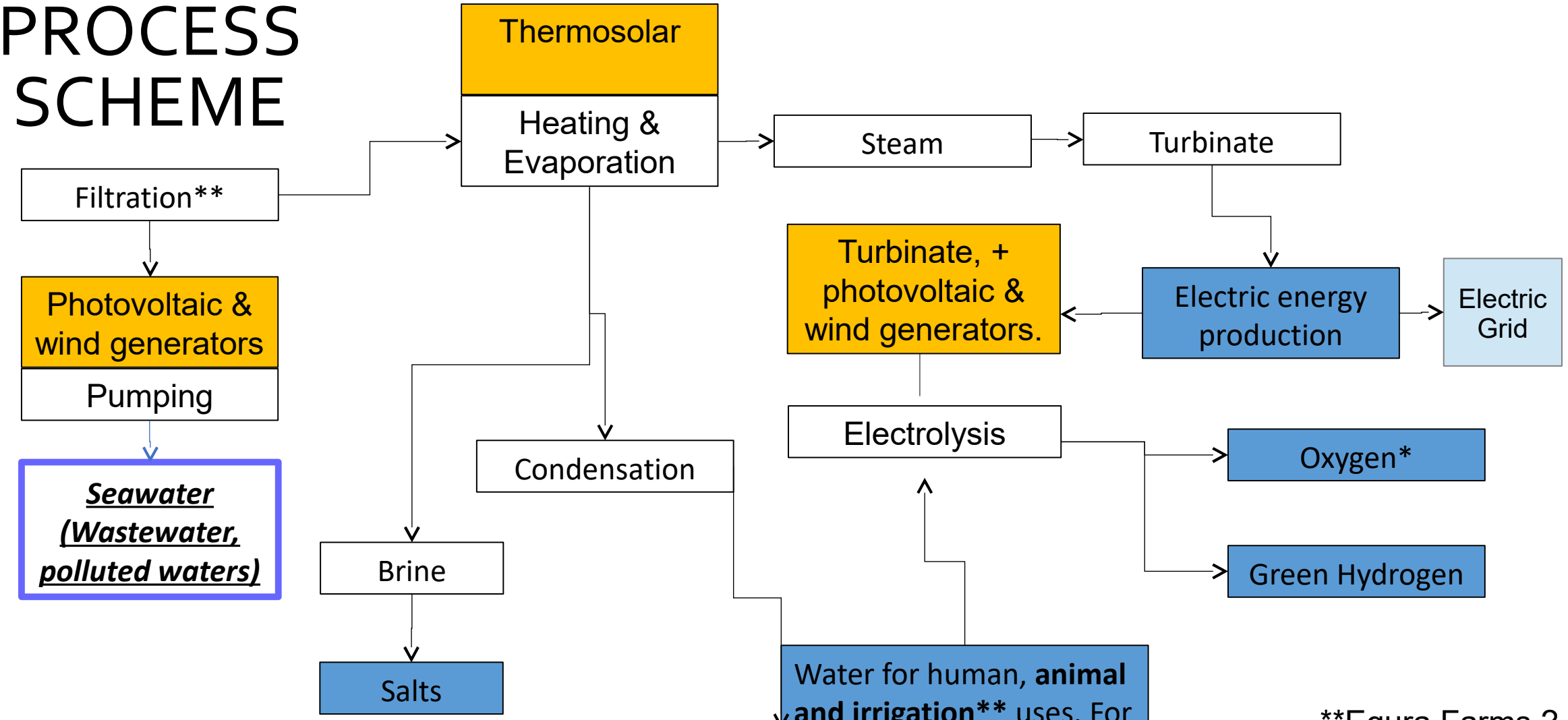
Operating Expenses (OPEX): ~$7.0 million annually.

Net Profit: Approximately $16.37 million available for distribution.

Humanitarian Contribution: The 3% share held by the LEA Foundation ensures that every commercial success in Texas directly translates into clean water and energy projects for impoverished communities, fulfilling Egura 痴 primary mission.

Component	Cost ($M)	Technical Detail
Thermosolar MED Desalination	$15.00	Multi-effect distillation infrastructure.
CSP Infrastructure	$10.00	Heliostats, magnifiers, boilers, and turbines
Civil Works & Construction	$8.00	Local Texas integration and facility building
Solar PV & Wind Field	$2.50	5-ha equivalent PV and 0.3-ha wind perimeter.
Salts & Agro/Protein Infrastructure	$2.50	Connected units for aquaculture and salt extraction.
Core Personnel (Year 1)	$1.30	20 engineers/staff at OECD-level salaries.
H2 Electrolyzer & Storage	$0.40	High-efficiency unit for refinery supply.
Other (EIA, Legal, Contingency)	$0.30	Permits, studies, and execution buffer.

PROCESS SCHEME



*Could be donated to local Health Centres, corporate social responsibility ?

**Egura Farms ?
Food, Carbons Bonds ?
Ecosystem Care ?

Strategy, Egura Business:

Capitalization Strategy – The Golden & Silver Partners Network
Funding the \$40M 10-Hectare Commercial Pilot Plant

To acquire 10 hectares of land, construct the initial Commercial Pilot, and operate it through its first year to generate fresh water, clean power, green hydrogen, industrial-grade salts, high-protein food, and carbon credits, we are executing a strategic, non-debt capital plan. This strategy relies entirely on our collaborative partnership model to raise the \$40 Million CAPEX:

The Golden Partner Foundation (100% Private Capital):
We are establishing a select network of 100 Golden Partners across the Americas.
No Capital Required: Golden Partners invest no money. Instead, they contribute their name, reputation, and networks to identify and attract Silver Partners.

Day-One Equity Reward: In exchange for their networking efforts, each Golden Partner receives a 0.07% ownership stake in the entire continental company (Egura Américas Inc.) from day one.

The Silver Partner Investment:
Silver Partners (families, investment funds, businesses, or individual leaders) brought to the table by the Golden Partner network invest up to \$400,000 USD per plant.
Direct Asset Ownership: Each Silver Partner holds 90% ownership of that specific plant.

Accelerated Payback Period: To speed up capital recovery for our Silver Partners, the 10% differential (representing the Golden Partners' shares and the 3% LEA Foundation non-negotiable stake) is returned early, targeting a 3-to-4 year capital payback period.

HOW MUCH MONEY DO WE NEED FOR THE TRIAL??

Example :
Jose Oil Refinery
Anzoategui
North East Venezuela
Flat Lands
Xerophytic Landscape
Near Turimiquire Dam

Surface	Value Invest, €*	Time	Code
10 Has.	*40 millions*	*12 months*	*Pilot*

**nullius in verba* : 'there is no final word', could Change, evolve, improve.

Agreement

Building alliances and funding agreements

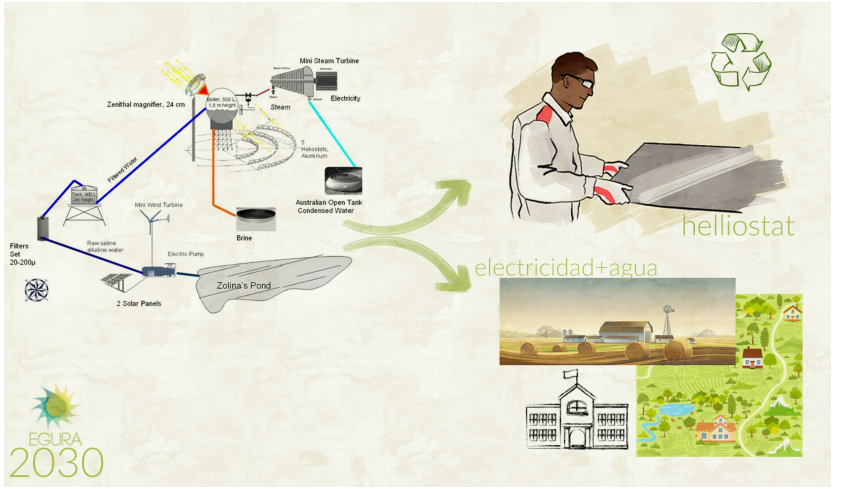
Sign agreement analysis

Pilot+Journals, Patents+ IPO

Egura Americas Inc.

New Sources of Water, Energy…

Timing



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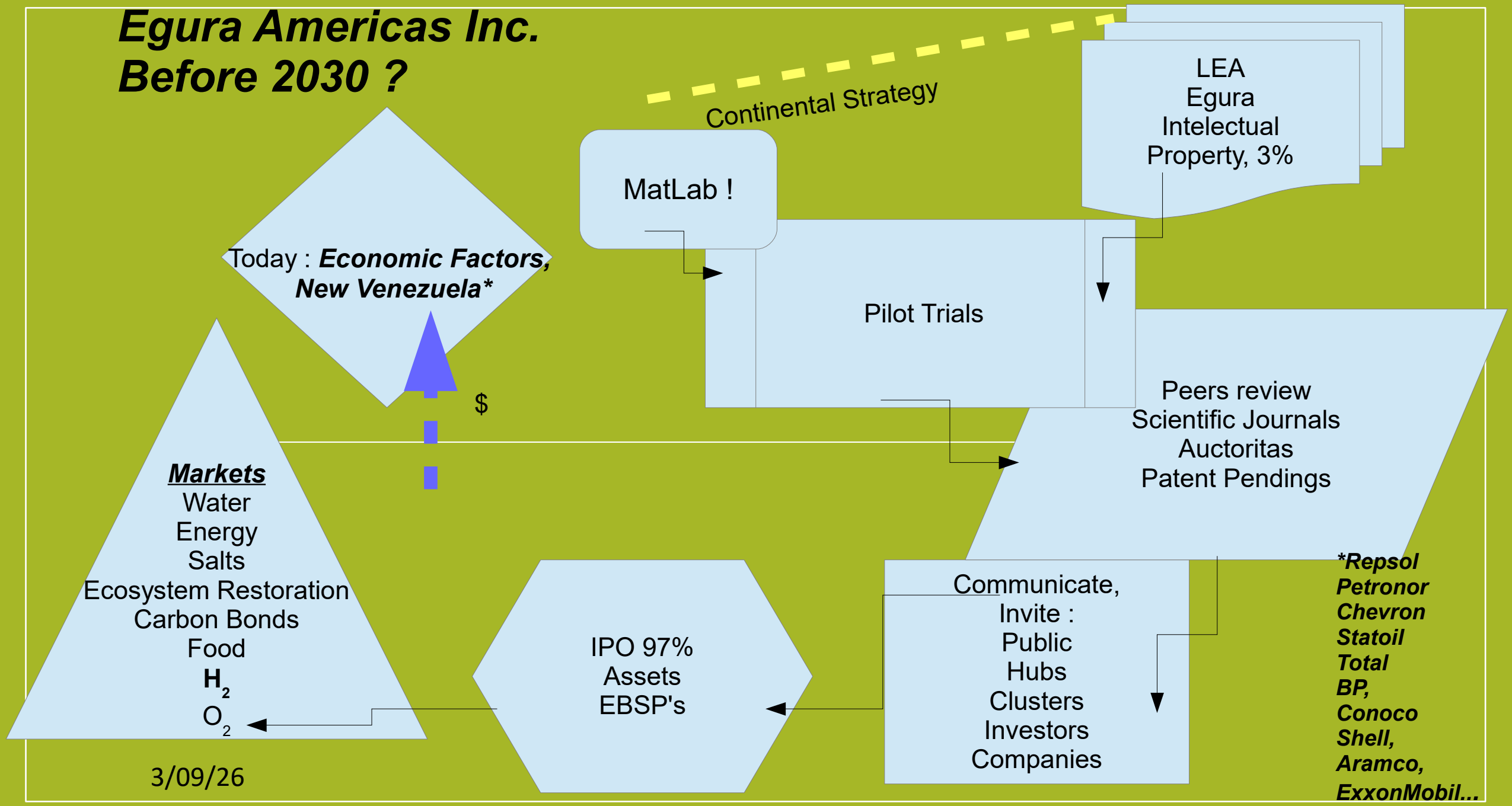
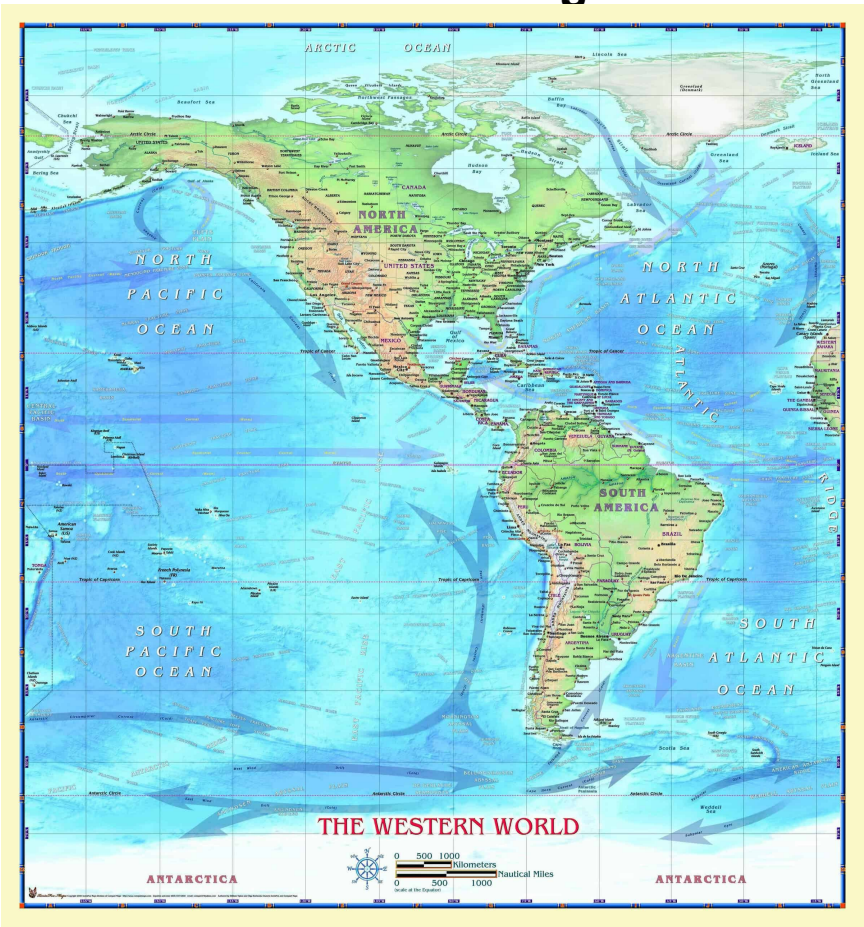
Egura Americas Inc.
Before 2030 ?

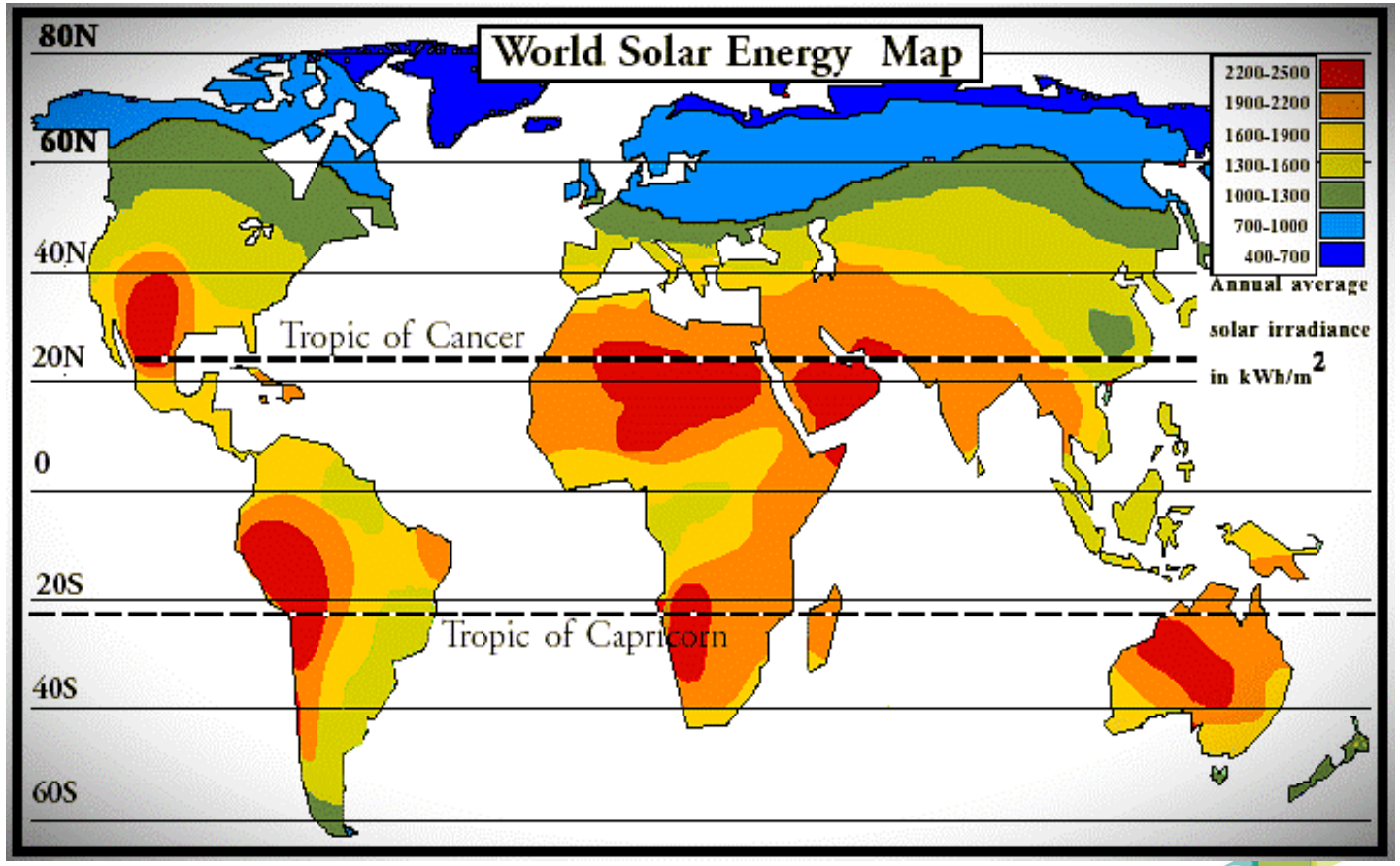


Potential Egura Americas Spaces :

Suitable Inland Zones

Suitable Coastal Regions





EGURA

Economic Potential of a single EBSP 'Egura Business Sustainable Plants' (BeachHead)

10 Has.	***Energy***	***Water***	***Salts***	***Food****	***C Bonds******
Quantity	***37,41 MWh/day***	48,000 m^3/day	10 tons/day	140 tons/yr Egura Protein	Almost 100,000 tons CO_2/yr Egura Agro & Aquaculture **CO2 Capture**/Sink
Value Euros	3.328/d 1.214.720/yr	41.760/d 15.242.400/yr	1.000/d 365.000/yr	2.750.000/yr	2.000.000/yr
Uses	Grid, Industries, Hydrogen	Potable, Animal**, Irrigation**	Human, Animal, Chem. & Pharm. Industries, Building material*	Human Nutrition	Bioconstruction
Competitors	*5 MWh/d 10 Has, PV*	48 MW/day used Reverse osmosis	Brine discharges into Marine environment	Pay for water Sources	No Farms connexed
Emissions Reduction	0,65 tonnes CO_2/MWh	0.0015 MW/m^3 72 MW/day			24,3 + 46,8 tonnes CO_2 /day 25.951,5 Tonnes CO_2 per year

* https://www.theplanjournal.com/system/files/articles/Pungercar_Vol6_Issue2_0.pdf

** Egura Farms Protein & Agro + Aquaculture of bivalves in open sea waters. ***Total CO2 : 125.000 tonnes/Year***

*** Egura Farms Wood + Aquaculture shells $CaCO_3$

EGURA

Previously, before Pilot.... Good opinions !

(Energy Giant...)

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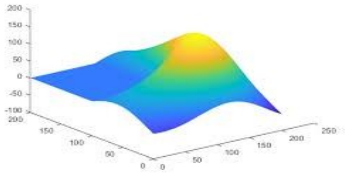

....analyzing them and the previous study carried out on the documentation delivered, we understand that:

The technical feasibility of the project is possible...

(*Auctoritas* hidrology, Texas, US)

Very ambitious project but ***feasible...***

(*Auctoritas* renewable energy, Euskadi)

Your approach is ***not only energy but water*** ? In this case...

(UNAV Physics Prof.)

It ***is possible to produce energy*** by boiling pre-distilled seawater into steam turbines...

(Canary Island famous inventor)

` « no 'mijo' sálgase ya de eso, en mi proyecto se malgastaron decenas de millones y no se hizo nada »

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IAE 'Energía Nuveas Producciones' Uharte Navarra, desde 2024, NIF 73492846A

https://egura-project.blogspot.com/2025/12/one-small-step-for-kids-is-giant-jump.html

Before we have started yet, we sum a huge idea for world's energy sector, free to use, Egura's Gift.

Hybrid Solar-Wind Systems vs. Photovoltaic-Only Systems: A Comparative Analysis for Global Energy and Agricultural Land Use Optimization

Mikel Elguezabal-Mendez, Ane Erviti, Egoi...

Open Journal of Energy Efficiency Vol.14

No.3, September 30, 2025

DOI: 10.4236/ojee.2025.143004 94

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We have explained Egura Project, and the Action is "Investment"

Why <u>now is the right time to invest</u> in Egura Project?

Water. Climate change is threatening the security of clean water for millions. Water is a key vital resource

Energy security and sovereignty. *<u>The Ukraine war has shone a light on the sensitivity of energy supplies</u>*.

Europe must move away from Russian gas dependence !

Volatility !!!

Government policy. US, UK or EU has green energy targets. Dependence on fossil fuels is yesterday, not the future.

Hydrogen. price disparity between **<u>green and blue</u>** hydrogen ... our Egura green hydrogen could has huge implications for industries such as aviation, trains, cars, rockets....

These are all convincing reasons to invest in our project !!

GREEN vs BLUE HYDROGEN

Green hydrogen is produced from **renewable energy sources**

Blue hydrogen is produced from **natural gas**

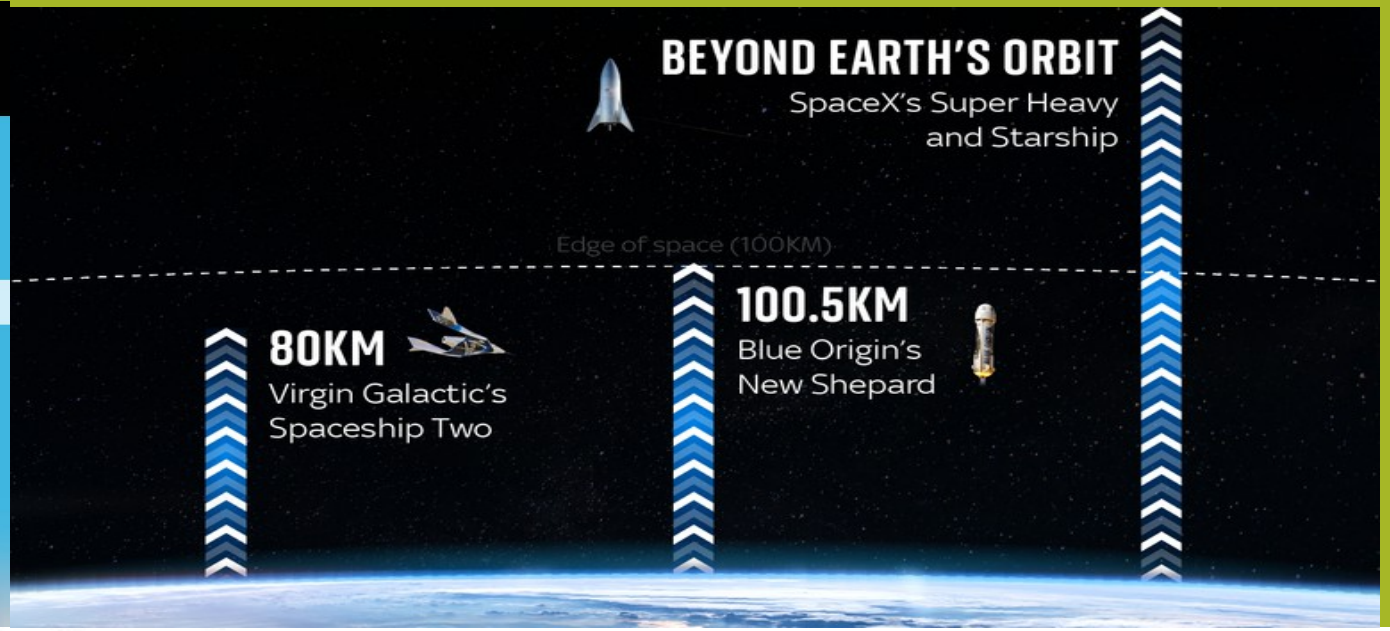
WHICH ONE IS CHEAPER TO PRODUCE?

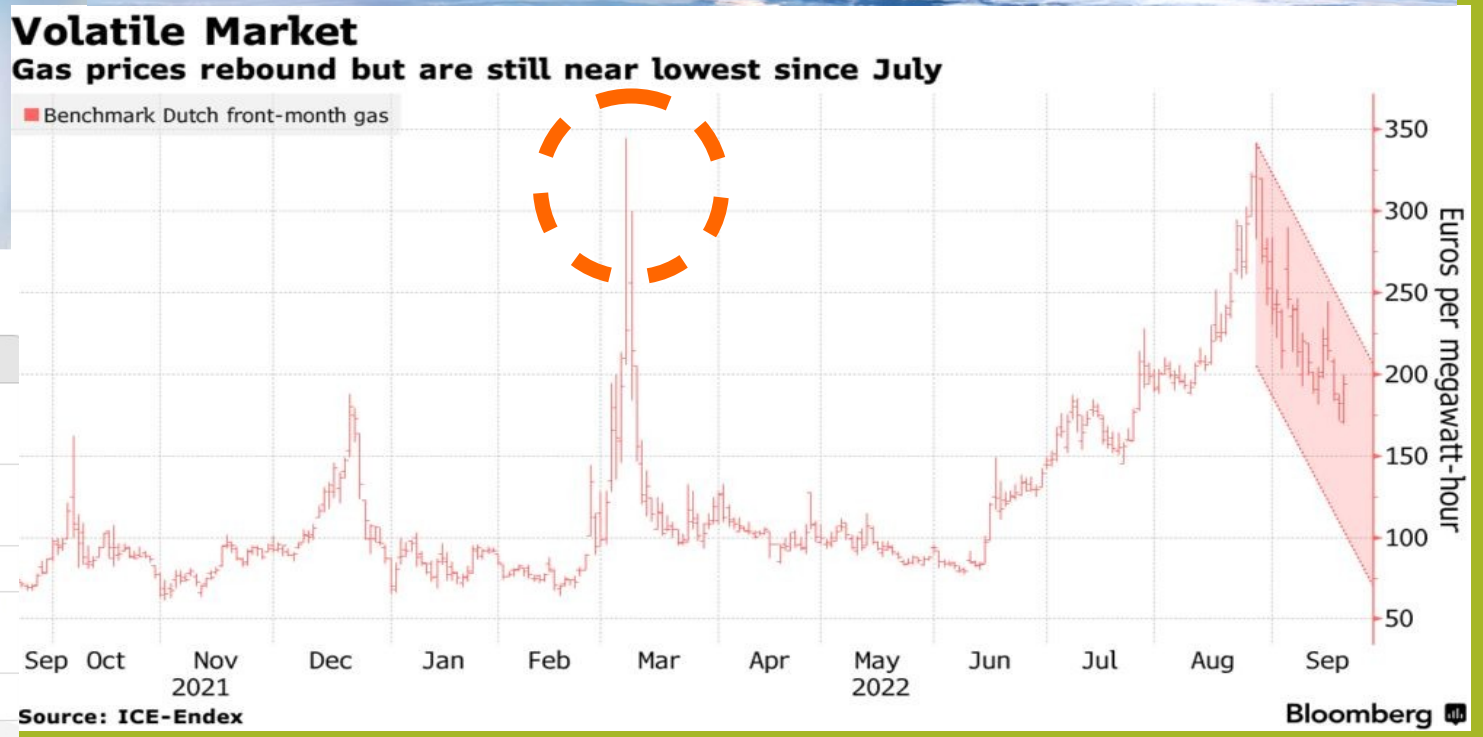
The green approach to generating hydrogen is good for sustainability, **but it increases the costs**

Blue hydrogen provides for low-carbon fuel generation at a **lower cost than green hydrogen**

Summary Table:

Aspect	Green Hydrogen	Blue Hydrogen
Energy Source	Renewable energy (solar, wind, etc.)	Fossil fuels (natural gas)
CO_2 Emissions	None during production	Reduced with CCS but not zero
Cost	Higher (currently)	Lower (currently)
Scalability	Limited by renewable infrastructure	Dependent on fossil fuel and CCS tech
Sustainability	Fully sustainable	Semi-sustainable (transitional)





Remember : A virtuous business, water, energy, salts, Carbon bonds, food, more...

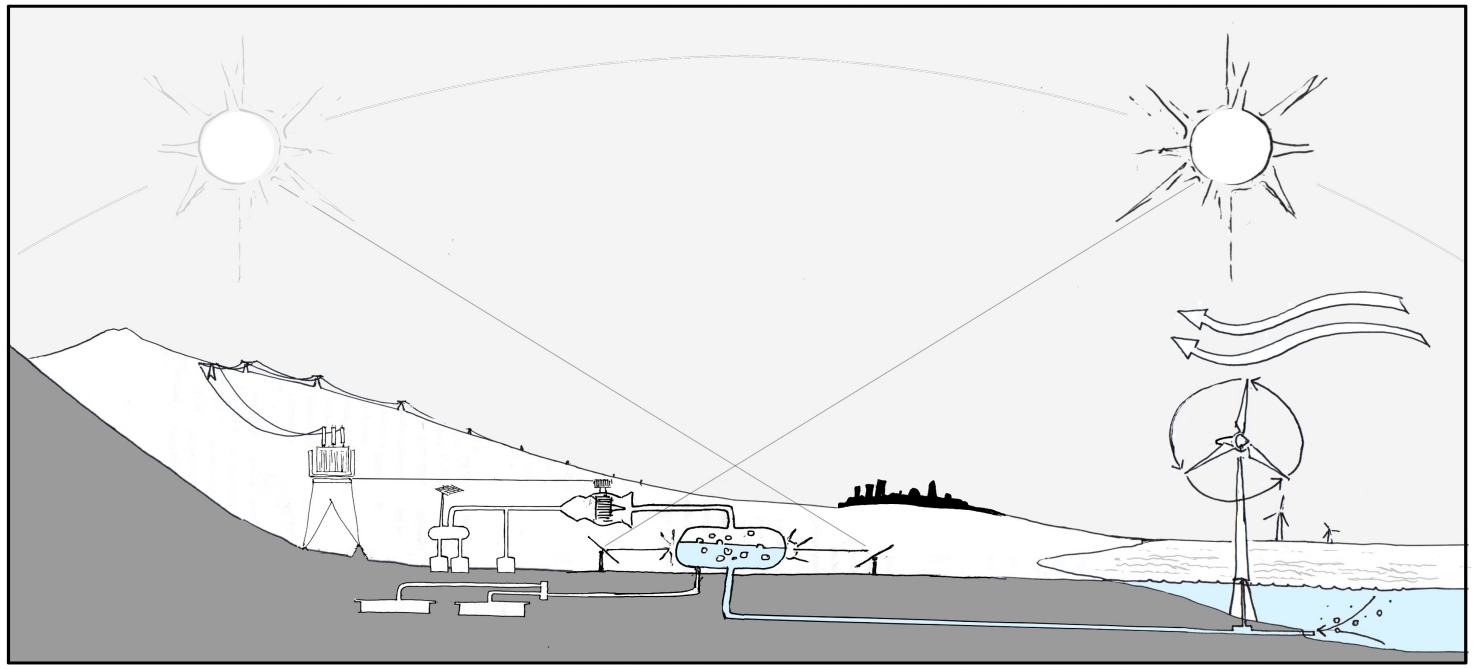
Egura Beach Head Plants & Egura Business Sustainable Plants: 10 Has.
Egura Parks , each 1 km^2 could produce 370 Megawatts/h/day...

- *Free entrepreneurship is the unrestrained respect for the life project of others, based on the principle of non-aggression and in defense of the right to life, liberty and private property.*

EGURA

We see in the figure of the ENTREPRENEUR a social benefactor for his/her contribution to the creation of wealth...!!!

THANKS……..



The Egura Project

Easy Water and Energy to develop the World

EGURA

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