



# January 2025 Updated Milestones Timeline

Date	Category	Description
2005/08/04	Patent	• Dictated 1 <sup>st</sup> Patent
2008/06/14	<u>Prototype</u>	• Built 1 <sup>st</sup> Physical Model
2009/07/08	Patent	• 1 <sup>st</sup> Provisional Patent
2010/01/10	Patent	• 1 <sup>st</sup> Patent Filed
2010/09/03	<u>Prototype</u>	• 2 <sup>nd</sup> Physical Model in Pool
2011/03/11	<u>Wolfram Consulting</u>	• 3D Model & Simulation Started
2011/03/29	<u>State of California</u>	• California CEC Appeal Hearing
2011/04/16	<u>Wolfram Consulting</u>	• Wolfram Mathematica Model Successful
2011/04/25	<u>State of California</u>	• CEC Commissioners Grant PreCertification
2012/04/09	<u>State of California</u>	• SPGCA-1, LLC Precertified by CEC-61230C
2012/05/08	<u>Prototype</u>	• 3 <sup>rd</sup> Physical Model in Machine Shop
2012/09/22	SoCal University	• Electromagnetic linear motor model starts
2014/02/02	Patent	• CA. Dept. of Water Resources Tech Brief 1
2014/10/16	<b>Fabrication</b>	• CA. Dept. of Water Resources Tech Brief 2
2015/02/19	SoCal University	• Engineering School Validates Mathematica
2015/03/17	Patent	• Patent granted
2016/05/01	<b>Fabrication</b>	• 4 <sup>th</sup> Physical Model Houston Begins
2016/10/11	United Arab Emirates	• ADEWA, DEWA, & UAEWA Meetings UAE
2017/02/23	<u>Prototype</u> – <b>Proof of Concept Done</b>	• 4 <sup>th</sup> Physical Model 30 Foot Tower Success
2021/04/01	<b>Fabrication</b>	• 1 <sup>st</sup> Commercial Power Plant Begins Houston
2022/05/10	<b>Fabrication</b>	• Pad, Bottom 2 Towers, and Valve Standing
2022/08/17	<b>Fabrication</b>	• 3 <sup>rd</sup> Valve Placed In Concrete Tank
2022/11/02	<b>Commercial Sale</b>	• 1 <sup>st</sup> Sale “MVP” to Houston Rig Fab Facility
2024/11/05	<b>Commercial Sale</b>	• 525 MW PPA – Free State South Africa
2024/11/05	<b>Commercial Sale</b>	• 130 MW PPA – Northwest Province South Africa

*December 20, 2024 Company Name Changed to “G ENERGY SA”*



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*December 20, 2024 Company Name Changed to “G ENERGY SA”*

**Certificate issued by the Commissioner of Companies & Intellectual Property Commission on Friday, December 20, 2024 at 16:53**



Companies and Intellectual  
Property Commission  
a member of **the dti** group

## **Amended Registration Certificate: Companies**

**COR 14.3**

Registration Number: 2018 / 006380 / 07  
Enterprise Name: G ENERGY SA

## SHORT LIST OF SALES PIPELINE

### SOUTH AFRICA

Name	MW	Value \$	Status
Free State	525	800,000,000	Signed PPA
Northwest	130	198,000,000	Signed PPA
SANDF	8	1,220,000	Signed PPA
<b>Total</b>	<b>663</b>	<b>1,120,000,000</b>	

Free State; 1,500 Hectares

Northwest; 350 Hectares

SANDF; 8 military bases. 1<sup>st</sup> Installation at Youngsfield near Cape Town  
(South Africa National Defense Force)





**BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT  
COMMISSION OF THE STATE OF CALIFORNIA  
1516 NINTH STREET, SACRAMENTO, CA 95814  
1-800-822-6228 – WWW.ENERGY.CA.GOV**

**IN THE MATTER OF:**

**BEFORE THE RENEWABLES COMMITTEE  
*KURT GROSSMAN APPEAL***

**Docket No. 11-KGA-1**

**COMMITTEE DECISION**

**In 2011 an application for “Renewable Program Status”  
aka “RPS” was filed for a 25 MW Power Plant  
in California in the category “Small Hydropower”  
After a Public Hearing with the COMMISSIONERS of the  
State of California, California Energy Commission the RPS  
Application was granted.**

<http://gravitybuoyancy.com/GrossmanDecision.pdf>

**The Commissioners “Grandfathered” our technology as RPS**

# Milestone

# The Certificate

April 9, 2012

## Precertified Eligible for California's Renewables Portfolio Standard

This is to officially state that beginning on **August 26, 2010**, the proposed facility,

### SPGCA-1, LLC

Owned by **Genergy LLC**,

To be Located in the Pacific Ocean at **35° 9' 36.04" N, 120° 58' 28.08" W**

And Anticipating the Commencement of Commercial Operations on:

**January 1, 2014**

Has been precertified by the California Energy Commission as eligible for California's Renewables Portfolio Standard under the criteria established in the **Renewables Portfolio Standard Eligibility Guidebook, Third Edition**, publication number CEC-300-2007-006-ED3-CMF, January 2008, and the **Overall Program Guidebook, Second Edition**, publication number CEC-300-2007-003-ED2-CMF, January 2008, and assigned CEC-RPS-ID number:

**61230C**

**RECEIPT OF PRECERTIFICATION STATUS DOES NOT GUARANTEE THAT THIS FACILITY WILL BE ELIGIBLE FOR RPS CERTIFICATION IN THE FUTURE.**

The application for this proposed facility was submitted by **Kurt Grossman**, of **SPGCA, LLC**, on behalf of the facility owner, **Genergy LLC**. The accuracy of the information in the submitted application for RPS precertification and all supplemental documentation was attested to by **Kurt Grossman**, holding the position of **Inventor** at **SPGCA, LLC**.

The proposed facility has an identified total nameplate capacity, measured in alternating current, of **25 MW**,

And will be using the following energy resource(s):

	Energy Resource	Anticipated Annual Percent*	Renewable**
1	Small Hydroelectric	100 %	Yes

\* Anticipated annual percent contribution to the electrical output of the facility is based on the **use of separate meters for each generating unit**

\*\*California RPS eligible Renewable Energy Credits will not be created for any electricity resulting from the use of nonrenewable energy resources, except in the cases where the use of nonrenewable energy resources does not exceed a de minimis quantity or other allowance described in the Renewables Portfolio Standard Eligibility Guidebook, in place at the time an application for RPS certification is submitted for the proposed facility, and sufficient evidence has been submitted in support of compliance with those requirements. This includes the use of grid supplied electricity to power processes essential to the generation of electricity by the identified renewable energy resource.

The Genergy technology to be implemented at the proposed **SPGCA-1, LLC** facility was determined to meet the definition of "hydroelectric" in the Overall Program Guidebook, Second Edition, by the Energy Commission's Renewables Committee in its decision dated April 25, 2011 under the docket 11-KCA-1. Hydroelectric is defined in the Overall Program Guidebook, Second Edition, as:

"a technology that produces electricity by using falling water to turn a turbine generator, referred to as hydro. See also 'small hydro'."

The Renewables Committee Decision does not consider the use of linear generators or generation of electricity through any means that do not involve the falling water that is used to turn a turbine generator. Thus any generation, or proposed generation, of electricity at the proposed **SPGCA-1, LLC** facility that is a result of a linear generator or from kinetic energy resulting from the buoyancy of an object compared to the surrounding medium is not covered in this precertification. The eligibility of any portion of the proposed **SPGCA-1, LLC** facility generating electricity through one of these methods will be addressed in the review of the RPS certification application submitted to the Energy Commission upon the commencement of commercial operations by the **SPGCA-1, LLC** facility.

This facility has conditionally satisfied the RPS eligibility requirement for new hydroelectric facilities specified in PUC §399.12 and §399.12.5 and in the Renewables Portfolio Standard Eligibility Guidebook, Third Edition, pending submission of the information identified as unavailable to the developer when the precertification application was submitted to the Energy Commission. This missing information must be provided when an application for RPS certification is submitted to the Energy Commission.

This precertification is based on an evaluation of the potential RPS-eligibility of the proposed facility, as described in the submitted application and supporting documentation, under the Renewables Portfolio Standard Eligibility Guidebook, Third Edition, and the Overall Program Guidebook, Second Edition. The RPS-eligibility of this facility will be evaluated pursuant to the Renewables Portfolio Standard Eligibility Guidebook in place at the time a complete application for certification has been submitted to the California Energy Commission.

The precertification of the **SPGCA-1, LLC** facility may be in jeopardy if any of the information presented in the precertification application, or supporting documentation, submitted to the California Energy Commission is deemed to be false or inaccurate.

The California Energy Commission must be notified of any changes to the proposed facility's operations, ownership, or representation that could impact the precertification of the facility on an amended precertification application.

  
Tony Gonçalves

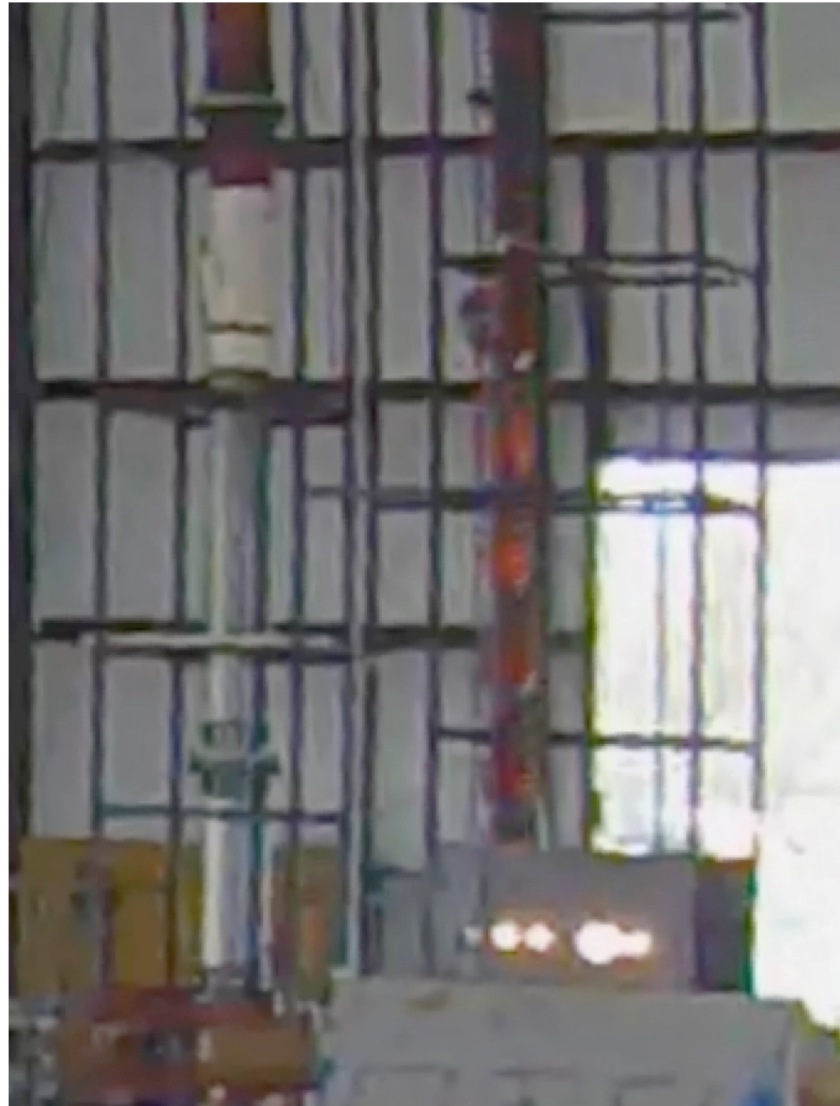
**April 9, 2012**  
Date Issued



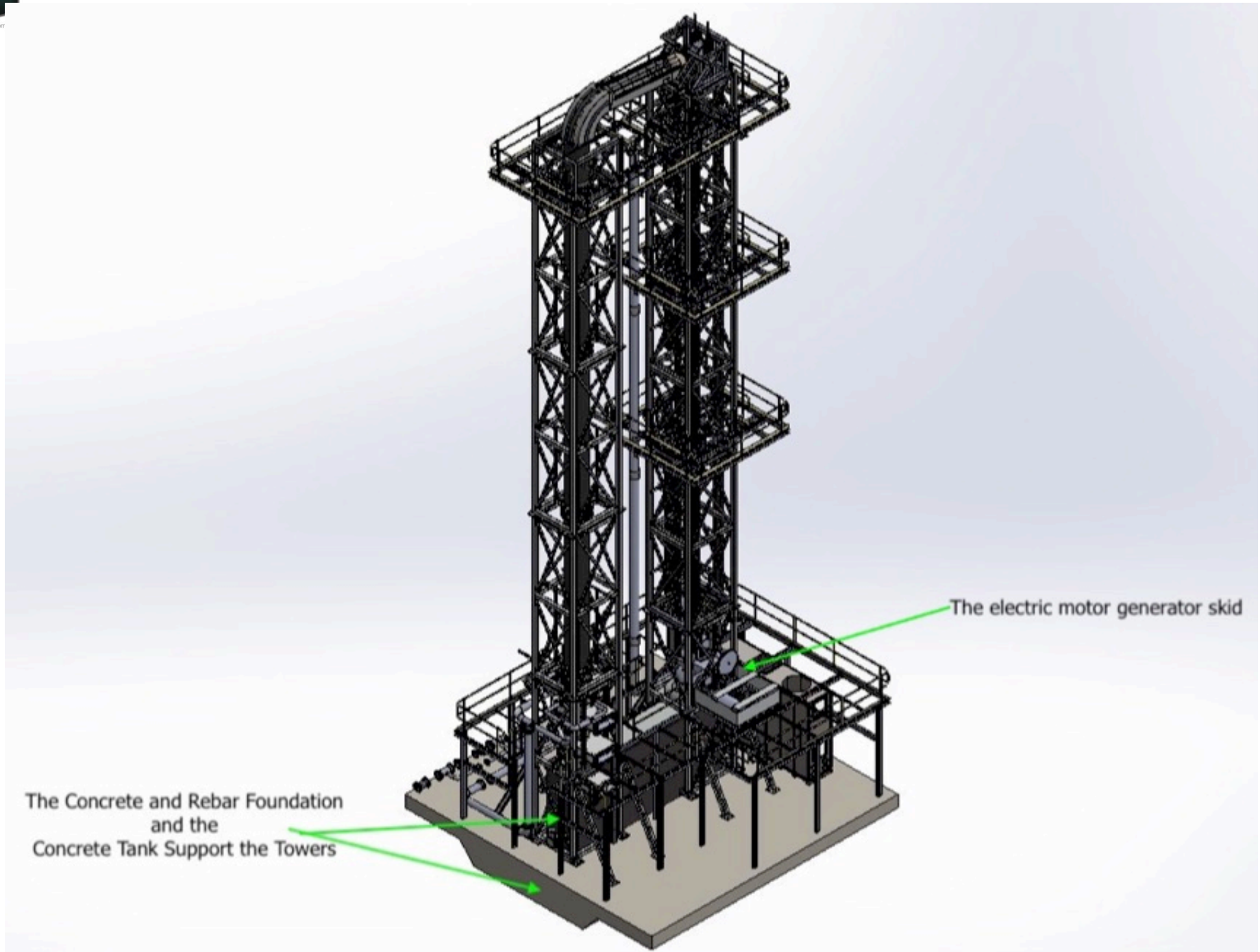


# **THE 2017 PROOF OF CONCEPT**

**The 30 foot tall Proof of Concept  
lit the lights to provide a useful demonstration.**



# The Current 3D CAD Computer Model







# **100 Foot Tall**

## **Houston Small Commercial Power Plant**

### **A DEMONSTRATION**

### **The Foundation Is In**



# Houston 2022

The 2<sup>nd</sup> Tower is the Water or Buoyancy Tower





The 2<sup>nd</sup> Tower base tower holds the  
Water Lock System  
It has 3 valves in it at the bottom.

The top 2 valves are above the tank.



Both Tower Bases are up over the water tank.





A Few  
Interested  
Nations;

UAE; ADEWA,  
DEWA,  
UAEWA,  
Chad, Nepal,  
and India

*October 2016,  
Lobby at DEWA  
in Dubai, UAE*





Over the years  
we have received  
tremendous  
interest.

Signed “Letter of  
Interest” from the  
Prime Minister of  
Nepal

February 14<sup>th</sup>, 2016



**PRIME MINISTER**

**Kathmandu, Nepal**

Date: February 14<sup>th</sup>, 2016

**Subject: Letter of Interest**

To Genergy LLC

Attention: Mr. Kurt Grossman, CEO

605 Mar Vista Drive

Newport Beach, CA 92660

It has been brought to my attention that Genergy LLC has the capability through its US patented technologies to produce required amounts of electricity without any environmental issues as well as deliver abundant amounts of clean water to the people in Nepal.

We understand that this Technology is a new form of hydropower that does not require the creation of man-made reservoirs, disrupt the flow of rivers or streams, requires a very small amount of land compared to all other forms of electric power generation, operates reliably night and day regardless of weather, and does not restrict the natural movement of fish and other wildlife.

This letter serves to express the interest of the Government of Nepal in pursuing such solutions for electricity and clean water in Nepal if this technology works best.

We also understand that our letter can assist Genergy in securing private funding for a 500 MW Genergy Power Plant, which will create hundreds of good paying jobs in Nepal for several years.

In case that Genergy is able to secure financing for this Power Plant (\$ 900 Million US), my office might assist to acquire the necessary permits, give the land, and give all the water necessary for Aquaculture and Energy. The Government of Nepal may help to issue a 30-year Power Purchase Agreement (PPA) with a Minimum Annual Payment — 500 MW Capacity Guaranteed —USD \$ 164,250,000<sub>2</sub> which reflects a cost of \$75/MWh but declines in price One Percent (1%) over the 30-year term to an ultimate price of \$56.04/MWh or Nepal Rs 5.98/kWh.

Thank you for your efforts and willingness to bring your technology to Nepal and to serve its people.

Sincerely,

K.P. Sharma Oli





Signed request to  
meet with the  
President of Chad  
about a Power  
Purchase  
Agreement

We are selling  
PPA'S  
2023/04/02

REPUBLICQUE DU TCHAD  
PRESIDENCE DE LA REPUBLIQUE  
Secrétariat Général de la Présidence

Unité-Travail-Progress

N° 1378 /PR/SGP/CPE/19 *1378*

N'Djaména, le 18 JUL 2019

Le Ministre d'Etat,  
Ministre Secrétaire Général de la Présidence  
à

Monsieur KURT GROSSMAN  
CEO de la Société Genergy LLC

**NDJAMENA**

Monsieur le CEO,

Faisant suite à votre correspondance du 06 juillet 2019 relative à la proposition d'une offre dans le domaine de l'énergie électrique par un nouveau système hydroélectrique.

Après analyse, il ressort que le document soumis n'est pas détaillé et ne dispose pas d'une offre complète.

A cet effet, le Secrétariat Général de la Présidence vous prie de lui fournir d'amples informations sur le système en question pour permettre aux services techniques de procéder à l'étude de ladite offre.

Aussi, vous est-il demandé de présenter une offre technico-financière dûment établie.

Nous vous prions de croire, Monsieur le CEO, à l'expression de notre considération distinguée.

*[Signature]*

**KALZEUBE PAYIMI DEUBET**

Secrétaire Général de la Présidence



# 1<sup>st</sup> Agreement to Buy Electricity aka “MVP” 2022/11/02

Our First Sale is to a  
Rig Fabrication Facility  
in Houston, TX





CEO  
**Kurt Grossman**  
 G-SHIP LLC a Division of G:energy  
 Email: [kgrossman@gnrg.us](mailto:kgrossman@gnrg.us)  
 Website: <https://www.gnrg.us>  
 Website: <https://www.thewaternet.com>  
 Cell: +1-949-278-3216 (Signal, BOTIM, Telegram, Whatsapp)

Tuesday, October 29, 2024



#### SHORT LIST OF SALES PIPELINE

##### SOUTH AFRICA

Name	MW	Value \$	Status
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##### ZIMBABWE

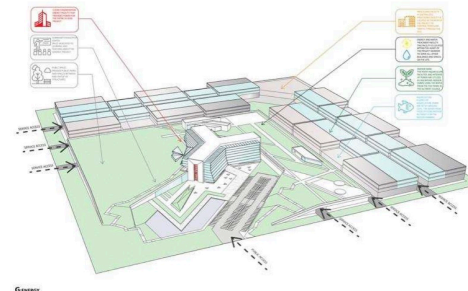
Name	MW	Value \$	Status
IEUG	600	900,000,000	VERBAL
Harare Power Station	90		VERBAL
Munyati Power Station	120		VERBAL
Bulawayo PowerStation	100		VERBAL
Mutare Power Station	120		VERBAL
Zvishavane Power Station	60		VERBAL
<b>Total</b>	<b>1,090</b>	<b>1,841,327,300</b>	

Meeting with IEUG  
 Representative works with IEUG

ZESA Holdings owns ZPC (Zimbabwe Power Company)  
 Met with Managing Director

# 2024

## JOINT VENTURE AGREEMENT FOR THE DEVELOPMENT OF RENEWABLE POWER STATION DEVELOPMENT



10/10/2024