

SOLAR
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LIVE WEBINAR

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INNOVATIVE FUNDING AND INVESTMENT FOR RENEWABLE ENERGY PROJECTS

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WELCOME

Neil Piper

Head of Content

Messe Frankfurt South Africa

WEBINAR SPEAKERS



Davin Chown
Director
Genesis Infrastructure & RE Group



Edward Neilson
Chief Executive Officer
MGT Solar



Joanne Dean
Board Member & Spokesperson
SAESA



Raan Naude
Project Land Identification/Progress
MGT Solar



Wessel Sevenster
Head of Legal and Compliance
MGT Solar



Willie Boschhoff
Head of Marketing
MGT Solar



WEBINAR AGENDA

1. Opening and Introduction to speakers Neil Piper
2. MGT Solar Welcome – Edward Neilson Chief Executive Officer MGT
3. Speakers and Topics
 - Davin Chown – Director, Genesis Infrastructure & RE group
 - Wessel Sevenster - Head of Legal and Compliance MGT
 - Willie Boshoff - Head of Marketing MGT
 - Raan Naude – Project Land Identification/Progress MGT
4. Q&A Session – Hosted by Joanne Dean - SAESA (South African Energy Storage Association) Board Member & Spokesperson
5. Next Steps & Closing Remarks - Edward Neilson and Joanne Dean
6. Closing – Neil Piper



INTRODUCTION

Edward Neilson

*Chief Executive Officer
MGT Solar*



CURRENT TRENDS

There are a number of things trending at the moment these are

1. Renewable green energy
2. Crypto Currency
3. Battery storage
4. Decarbonisation



SPEAKER

Davin Chown

Director

Genesis Infrastructure & RE Group



Innovative Funding and Investment Renewable Energy

Solar Power Africa - 04 May 2021

Context matters

Volatility of price, escalations and supply

Electricity and fuel pricing volatility and escalations impede SA growth

1. Consistent load shedding – Calculated to cost SA’s economy R1bn per day, per stage
2. Electricity and fuel cost price rises – NERSA approvals of Eskom requests – 15,63% in April. Since 2003 retail electricity prices have increased some 385% (CSIR)

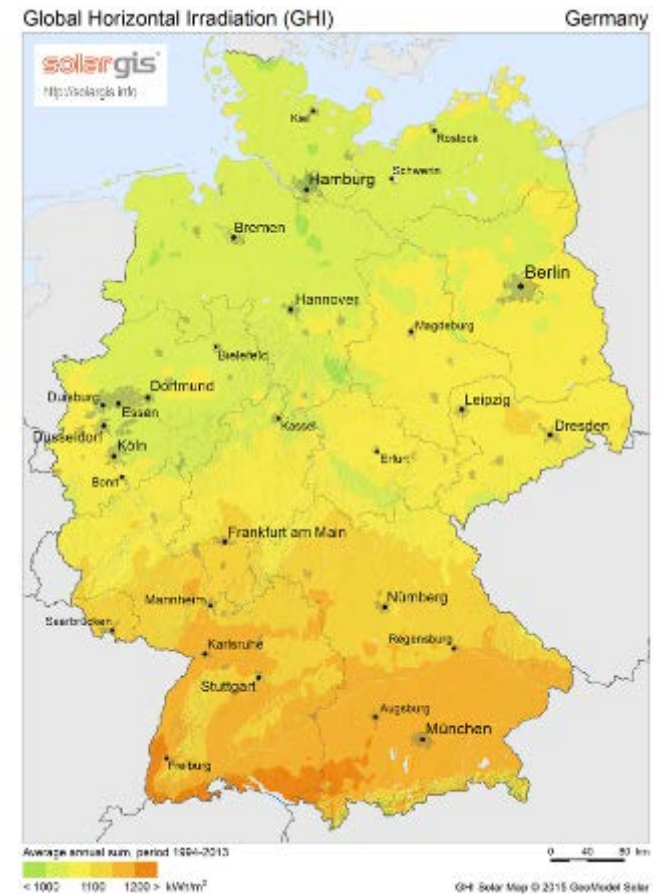
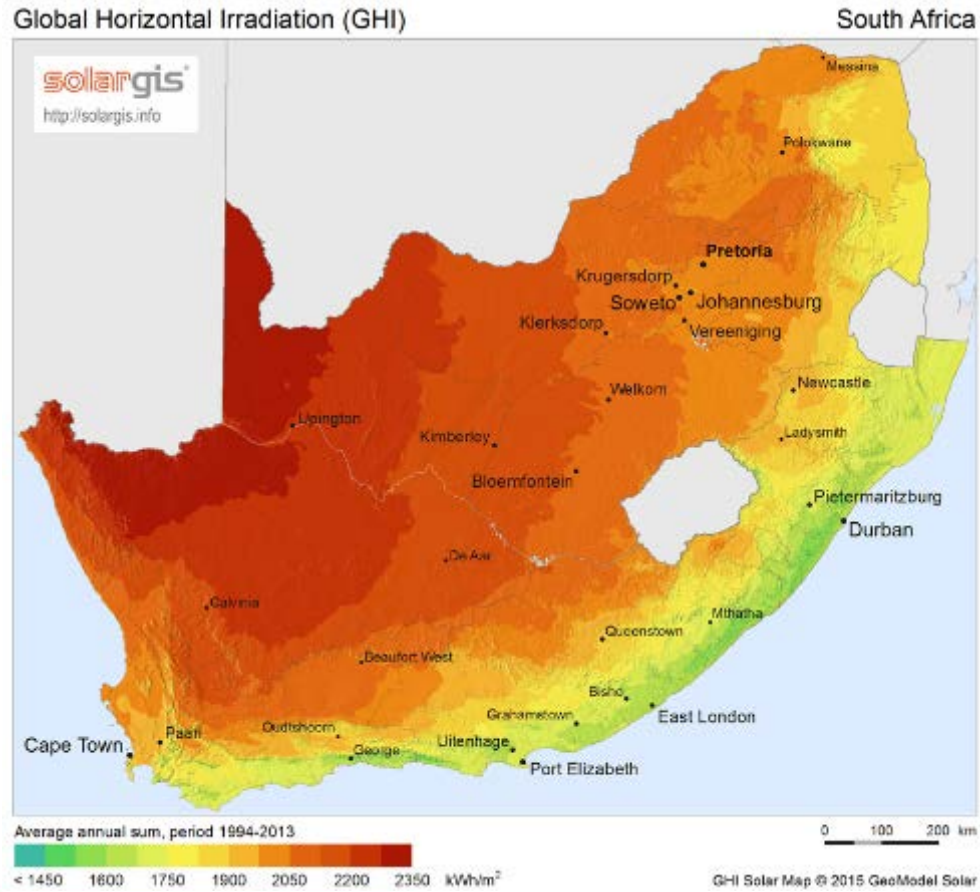
The new court order stated that “an amount of 5.44c/kWh will be added to the average standard tariff for Eskom customers in the 2021/22 tariff year making the aggregate standard tariff for Eskom customers in the 2021/22 tariff year 134.30c/kWh”.

The Automobile Association (AA) forecasts that petrol is set for an increase of 73 cents a litre, diesel an increase of 39 cents, and illuminating paraffin and increase of 37 cents, before the additional taxes. With the increase to the levies factored in, petrol could rise by as much as R1 a litre, and diesel by 66 cents a litre.

3. Volatility of fossil fuel pricing - major impact on fuel and electricity prices
 - I. Continual unpredictable price escalations
 - II. Increases risk to business, the economy
 - III. Major negative impact of risk on the GDP (lowers GDP)
 - IV. Health costs add R1/kwh to the price of fossil fuel electricity (UP source)
 - V. Carbon costs and impact on SA - Last year the Climate Policy Initiative (CPI) Energy Finance, focusing only on the most exposed sectors (coal, liquid fuels and electricity generation), conservatively estimated the present value of transition risk in South Africa up to 2035 at more than \$120bn (Institute of Tax Professionals).

Context matters

Excellent solar irradiation levels



Context *matters*

Excellent solar irradiation untapped

	Germany	South Africa
Policy target	52GW (2020)	8.4GW (2030)
Installed capacity	38GW (since mid-1990s)	2GW (since end-2013)
Annual allocation	<ul style="list-style-type: none"> • 2.4GW p.a. (target) • 1.9GW (actual, 2014) 	<ul style="list-style-type: none"> • 0.46GW p.a. (actual, average over 4 rounds of REIPPPP) • 0.81GW ('doubling up' of R4)
Global Horizontal Irradiation (GHI)*	1000 – 1200 kWh/m ²	1450 – 2350 kWh/m ²
Maturity	Since 1991 (Electricity Feed Act)	Since 2009 (NERSA REI4P)
Industry association	BSW (800+ members) <ul style="list-style-type: none"> • PV only: 622 • Thermal only: 308 	<ul style="list-style-type: none"> • SAPVIA (120+ members) approx. • AREP 230
Nature of market	Mainly small-scale rooftop PV installations	Mainly large-scale projects (REIPPPP) Increasing interest in small-scale rooftop PV installations

*Source: Estimated boundary values - SolarGIS





De-risking the future

Building economic resilience, one PV plant at a time

The South African Energy Services market is well established and growing:

The national embedded generation market for installations, operation and maintenance of rooftop solar PV has grown in the last two years. It is expected that the total annual available market could grow to a saturation point of ~500 MWp installed per year on an ongoing basis. This market could reach a total of 7.5 GW of installed capacity by 2035 – a total available market of R75 billion. The installation of an additional 500 MWp in one year translates to the potential creation of ~1 250 jobs.

GreenCape Market Report 2020

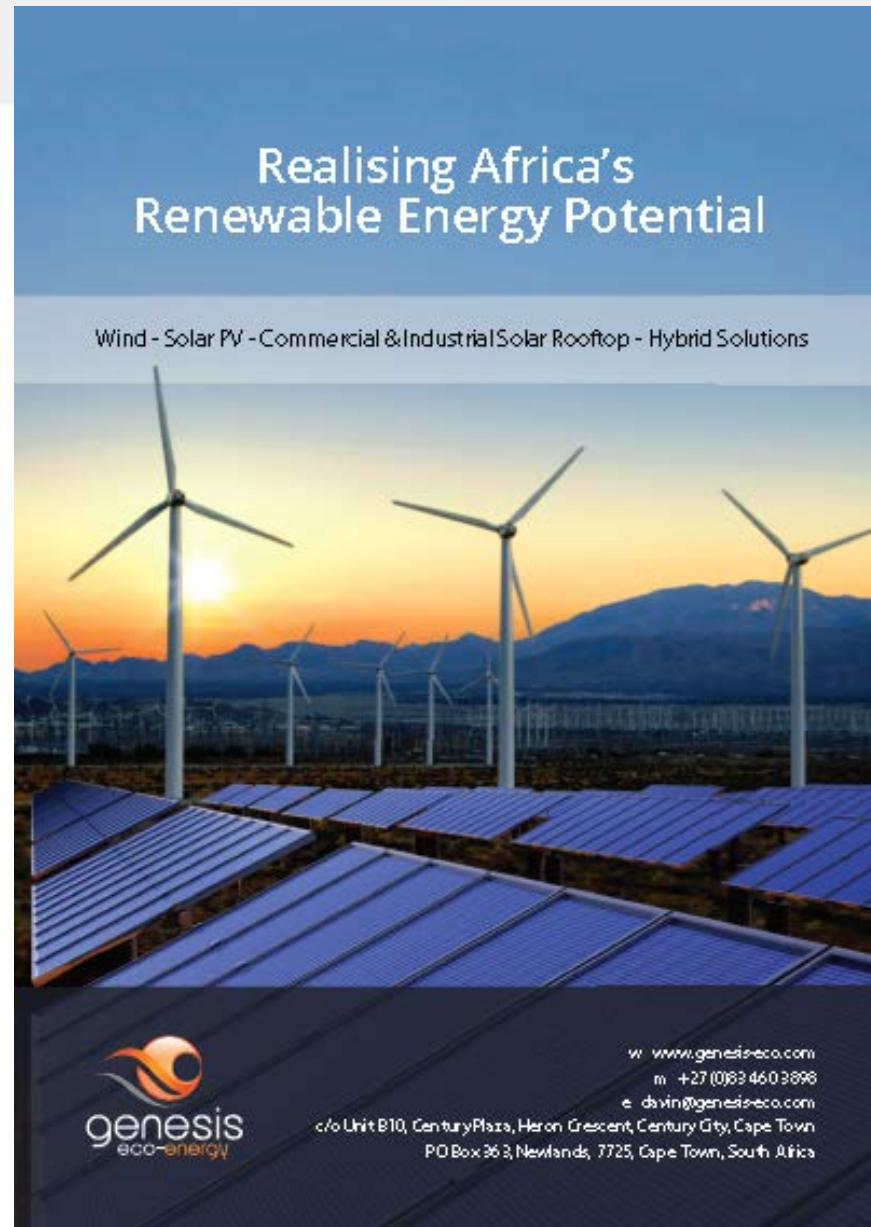


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SOLAR
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SPEAKER

Wessel Sevenster

*Head of Legal and Compliance
MGT Solar*

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SPEAKER

Willie Boschhoff

*Head of Marketing
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MEGATECH WEBSITE



A screenshot of the Megatech MGT Token website. The header features a navigation menu with 'HOME', 'DOCUMENTS', 'THE COMPANY', and 'CONTACT'. The main banner shows a row of solar panels on a green field with the text 'MEGATECH MGT TOKEN' and 'GREEN SUSTAINABLE ENERGY TO THE GLOBE'. Below the banner is a promotional bar with 'BUY NOW' buttons and the text 'LIVE - Get them now at only \$0,015c before the next price increase'. The bottom section is titled 'MEGATECH INITIAL TOKEN SALE' and features a 'Referral Bonus' of 5% for the referrer plus a bonus for the referral, and a 'Purchase Bonus' of 10% bonus on any purchase. The background of the bottom section is a collage of US dollar bills.



LEASING PROCESS OF MGT TOKENS

Leasing Process For Dividends

1. You must have available MGT tokens
2. You must have a verified Apollo Wallet
3. You must submit KYC to our database on the Megatach Website
4. At least 4 months prior to dividend payouts you must follow the leasing steps to lease your wallet to the MGT custodian leasing wallet, your funds will remain in your wallet, this will be a snapshot (mirror image) from your wallet to the leasing wallet to verify your balance.
5. The leasing wallet will have all investor balances and information on the blockchain and this will provide a database for dividend payouts

**user wallet example*



**custodian leasing wallet example*





COIN MARKET CAP

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Today's Cryptocurrency Prices by Market Cap

The global crypto market cap is \$2.31T, a -4.03% increase over the last day. [Read more](#)

Events Calendar Stay Up-to-Date with Major Crypto Events

Exclusive Airdrop Calendar Track All Upcoming Exclusive Airdrop Events

Watchlist Portfolio Cryptocurrencies Categories Defi NFT Polkadot Eco BSC Eco Solana Eco Yield Farming Show rows: 100 Filters Customize

#	Name	Price	24h %	7d %	Market Cap	Volume(24h)	Circulating Supply	Last 7 Days
1	Bitcoin BTC Buy	\$58,696.69	-3.03%	-9.66%	\$1,098,786,331,210	\$42,919,979,701 730,370 BTC	18,698,068 BTC	
2	Ethereum ETH Buy	\$3,154.55	-7.77%	-25.74%	\$365,788,387,368	\$34,295,696,864 10,849,745 ETH	115,720,366 ETH	
3	Binance Coin BNB Buy	\$652.47	-5.54%	-20.09%	\$99,767,133,801	\$4,054,450,080 6,235,380 BNB	153,432,897 BNB	
4	XRP XRP	\$1.59	-1.07%	-30.89%	\$72,450,048,805	\$6,143,970,508 3,850,390,959 XRP	45,404,028,640 XRP	
5	Tether USDT Buy	\$1.00	-0.01%	-0.00%	\$52,045,889,770	\$91,222,955,633 91,235,400,235 USDT	52,052,989,851 USDT	
6	Dogecoin DOGE	\$0.3859	-1.61%	-44.73%	\$49,972,101,062	\$5,274,694,250 13,862,072,441 DOGE	129,433,561,915 DOGE	
7	Cardano ADA	\$1.37	-3.67%	-10.66%	\$43,990,819,741	\$1,952,764,674 1,418,194,306 ADA	31,948,309,441 ADA	



MEGATECH PAYMENT PLATFORM

Welcome to the Megatech Sale Platform

SIGN UP FORGOT PASSWORD

Welcome Back To Megatech MGT :

- Remember to enter the correct login details
- If nothing happens you have probably entered the wrong details
- You can retrieve your password by clicking on the Forget Password tab

Email

Password

Current Sale price : \$0,015c (US Dollar)

Buy Megatech Tokens

Step-by-step Instructions

- Step 1 : Open an Apollo Wallet and get a APL Wallet ID : Apollowallet.org
- Step 2 (Optional) : Submit your KYC | Not needed unless you want to be eligible for dividends
- Step 3 : Enter your Apl Wallet in the window and confirm it to proceed
- Step 4 : Enter the amount of MGT Tokens you would like to purchase and proceed to either a bank transfer or to pay with Cryptocurrency
- Step 5 : Complete transaction using either secure bank transfer with Swift code or the secure Coinpayments platform
- Step 6 : Your tokens will be in your account in a MAXIMUM of 7 days depending on the load the website is experiencing

APOLLO WALLET MOT AMOUNT FIAT CRYPTO PAYMENT COMPLETE

Welcome to the sale platform

- Enter your Apollo Wallet ID to continue
- If you do not have an Apollo Wallet please proceed to [Apollo Wallet](#)

Enter your APL Wallet

CONFIRM APOLLO WALLET



SPEAKER

Raan Naude

*Project Land Identification/Progress
MGT Solar*

Pictures - Site Visits & Identification for 10 – 20 MWe Photovoltaic Plants + Energy Storage Solutions by MGT Solar on 3rd & 4th March 2021

Raan Naude was accompanied by a Town Planning as well as a Grid Study Specialist

Sasol Site Visit - 3rd March 2021





Preferred Sites Identified – Aerial View

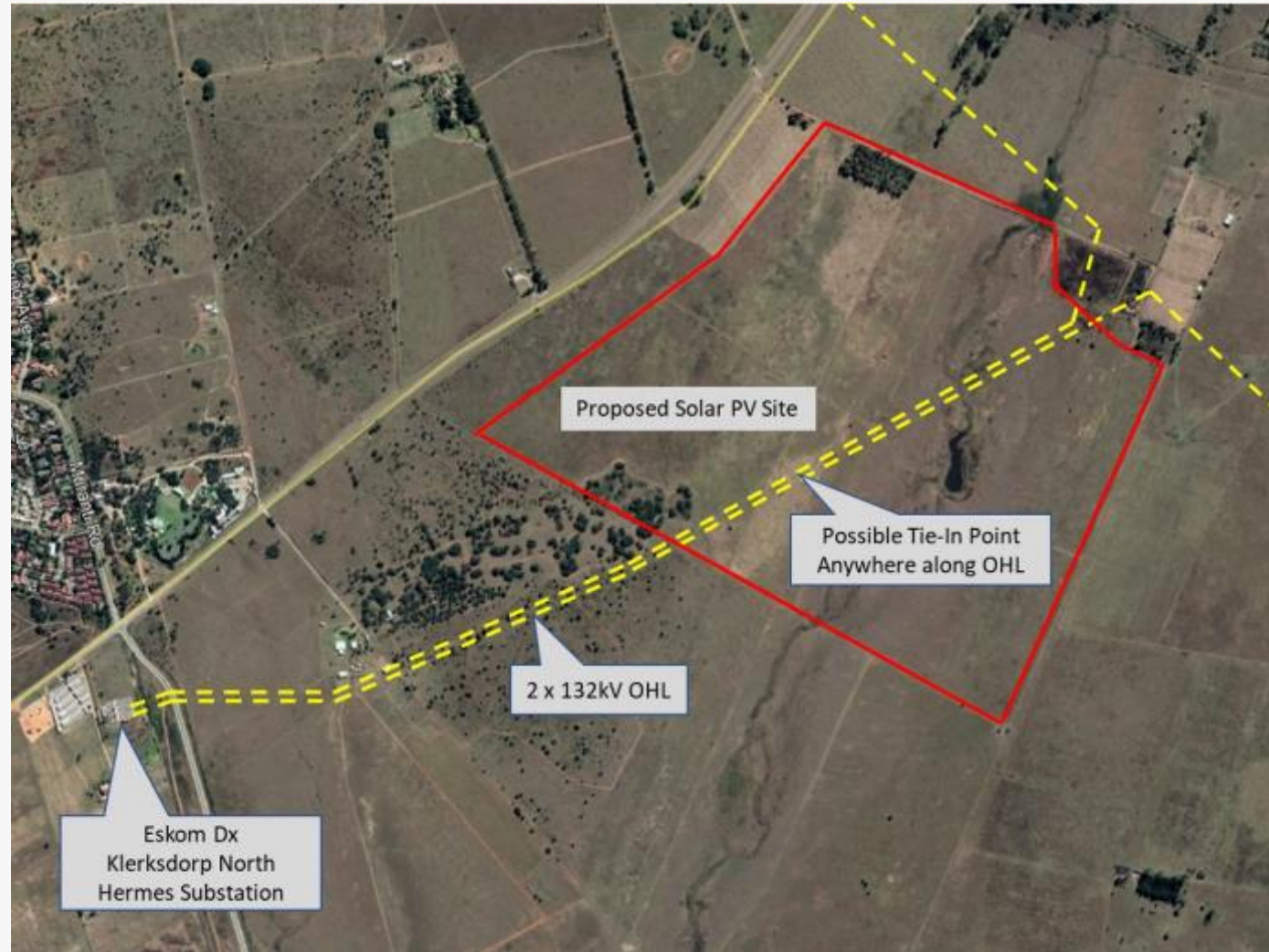




Klerksdorp Farm Site Visit - 3rd March 2021







Q&A : PANELISTS



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