

App passwords x EV Deployment and Charging Model x + - □ x

figma.com/make/qtbmthojLdxlcZBoVsIFgo/EV-Deployment-and-Charging-Model?node-id=0-1&p=f&t=XjSiXwCXU7C59NkJ-0&fullscreen=1 ☆ C ⋮

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grid AI EV Deployment and Charging Model Share

Back EVD-CVM Dashboard

AI-Powered Site Viability Analysis
Machine learning-based recommendations for EV charging infrastructure deployment

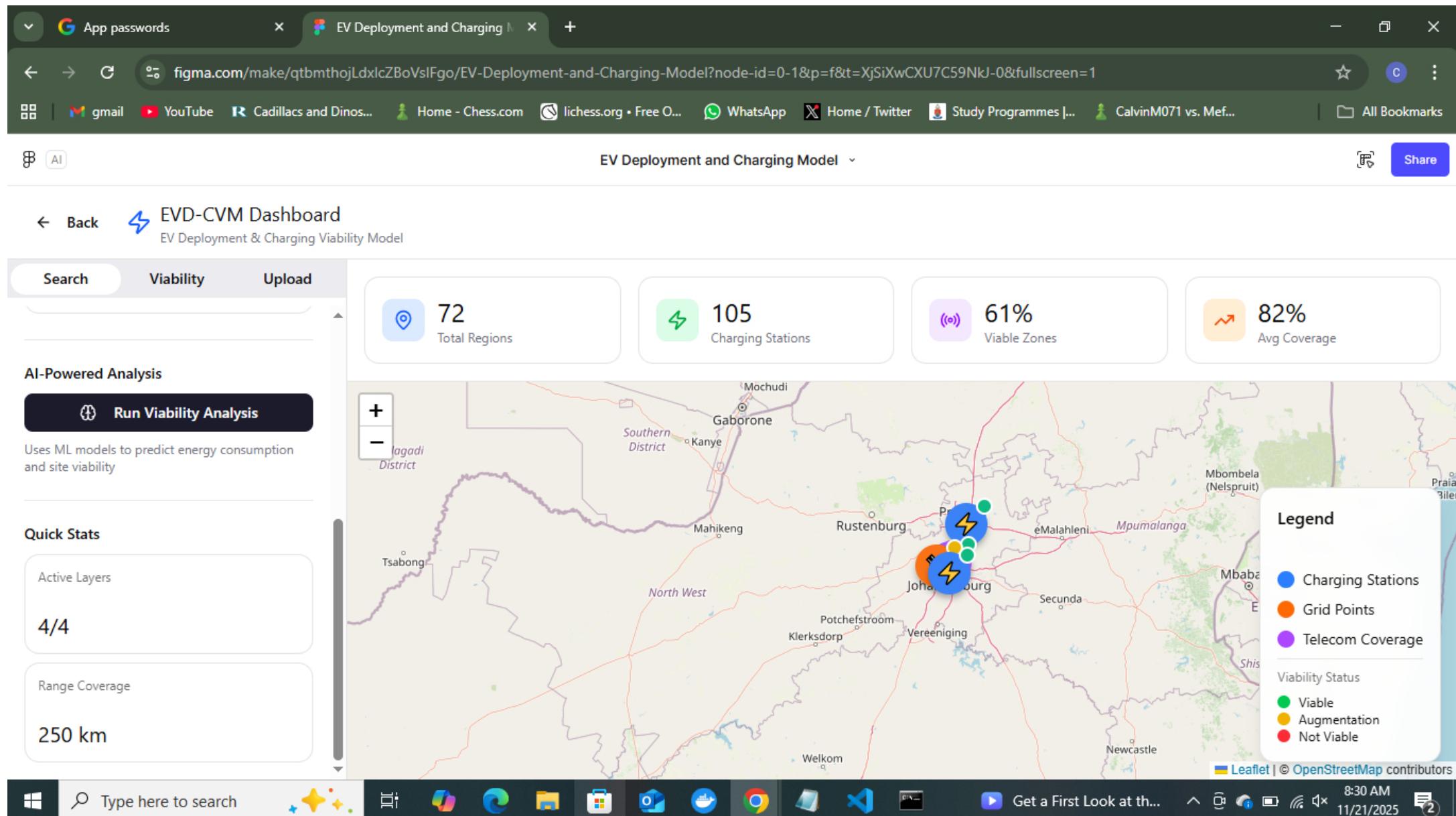
Recommend Build 2 Consider Build 7 Not Recommended 11

SITE-ALL-1010 Openserve Property -29.2924, 25.1345 Recommend Build

Daily Energy 267.95 kWh Viability Score 90.5% Est. Cost R248k Nearest Charger 4.0 km

Analysis complete: 20 sites evaluated
Powered by Gradient Boosting ML models (Energy Prediction + Viability Classification) Close

Type here to search Windows Start File Explorer OneDrive Microsoft Edge Google Chrome Microsoft Store Visual Studio Code PowerShell Welkom Leaflet | © OpenStreetMap contributors 19°C Sunny 8:30 AM 11/21/2025 2



App passwords x EV Deployment and Charging Model x +

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EV Deployment and Charging Model Share

← Back EVD-CVM Dashboard EV Deployment & Charging Viability Model

Search Viability Upload

Select Province

All Provinces

Map Layers

- Fleet Routes
- Charging Stations
- Telecom Coverage
- Grid Points

AI-Powered Analysis

72 Total Regions 105 Charging Stations 61% Viable Zones 82% Avg Coverage

Legend

- Charging Stations
- Grid Points
- Telecom Coverage

Viability Status

- Viable
- Augmentation
- Not Viable

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Earnings upcoming

8:29 AM 11/21/2025

A screenshot of a web browser window. The title bar shows "App passwords" and "EV Deployment and Charging Model". The address bar contains the URL "figma.com/make/qtbmthojLdxlcZBoVslFgo/EV-Deployment-and-Charging-Model?node-id=0-1&p=f&t=XjSiXwCXU7C59NkJ-0&fullscreen=1". Below the address bar is a toolbar with various icons for services like Gmail, YouTube, and Chess.com. The main content area displays the "EV Deployment and Charging Model" dashboard. At the top left is the "EVD-CVM" logo with the subtext "Openserve EV Deployment Model". On the right is a "Share" button. The central part of the dashboard features a large heading "SATNAC" and a subtitle "Mapping Viable Deployment and Charging Infrastructure Needs". Below this is a descriptive text: "An AI-powered geospatial decision support tool for Battery Electric Vehicle deployment and charging infrastructure planning". There are two buttons at the bottom: "Explore Dashboard" and "Learn More".

EV Deployment and Charging Model

Open Dashboard



EVD-CVM

Openserve EV Deployment Model

SATNAC

Mapping Viable Deployment and Charging Infrastructure Needs

An AI-powered geospatial decision support tool for Battery Electric Vehicle deployment and charging infrastructure planning

Explore Dashboard

Learn More

How Our Solution Works



Sel | Cah | Fro | Can | Me | G | stu | Ver | Lan | Sec | R2 | Apr | Pus | Go | (13) | Ne | + - □ X

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EV Deployment and Charging Model Share

← Back EVD-CVM Dashboard EV Deployment & Charging Viability Model

Search Viability Upload

All Provinces

72 Total Regions 105 Charging Stations 61% Viable Zones 82% Avg Coverage

Map Layers

- Fleet Routes
- Charging Stations
- Telecom Coverage
- Grid Points

AI-Powered Analysis

Run Viability Analysis

Use ML models to predict energy consumption

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17°C Cloudy 10:05 PM 11/20/2025

Map showing regions of Southern Africa with overlaid data layers:

- Fleet Routes**: Represented by blue lines.
- Charging Stations**: Represented by blue circles.
- Telecom Coverage**: Represented by purple circles.
- Grid Points**: Represented by orange circles.

Legend

- Charging Stations (Blue)
- Grid Points (Orange)
- Telecom Coverage (Purple)

Viability Status

- Viable (Green)
- Augmentation (Yellow)
- Not Viable (Red)

Map Labels: Erongo Region, Omaheke Region, Hardap Region, Ikhara Region, Kgalagadi District, North West, Central District, Limpopo, Gaza, Matola, Eswatini, KwaZulu-Natal, Lesotho, Western Cape, Gqeberha (Port Elizabeth), Gaborone.