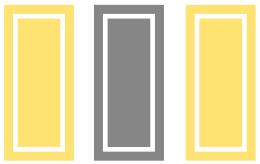


# BUA MOTLASE



## INFRASTRUCTURE REPORT



## BAPHALANE

# Kgosi JEM Ramokoka announces plans to build an Agrivoltaic solar farm in the village of Bojating, North West.

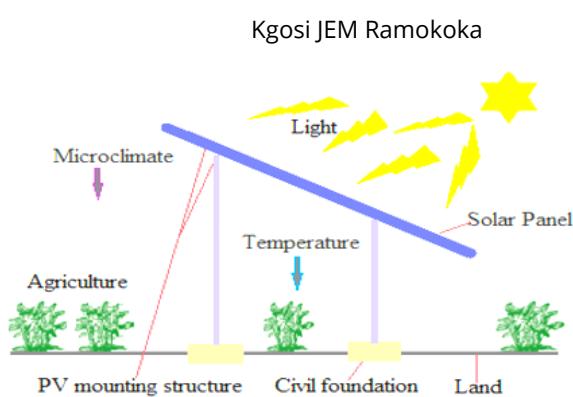
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## *Agrivoltaic Solar Farm*

The 100 MW solar project is to be built on a 250 Hectares piece of land in Elandsfontein. The solar farm will be fully operational and connected to the national grid for power supply in July 2024, with Construction of the Agrivoltaic Solar Farm scheduled to begin in July 2023.

High level layout and environmental assessment of the farm has been concluded successfully, with more assessments earmarked to be conducted between now and July 2023 before construction begins. On 31 August 2022 the team put up posters in Bojating bearing information and to notify community members about the Agrivoltaic Solar Farm.



20 Hectares will be spared for Agrivoltaic Systems. The Agrivoltaic systems is when crop farming is combined on a same piece of land with dynamic photovoltaic panels for optimal land usage whilst protecting ecosystems. The idea of crops and solar panels sharing lights is also beneficial for fresher plants , as less water will be required because of microclimate formed over crops.

“we are pleased to announce the work we started a long time ago is starting to bear fruits. The Agrivoltaic Solar Farm will put our community on the map for contributing in reduction of greenhouse gas emissions.”. Kgosi Ramokoka has lauded the work of the Traditional Council in identifying projects which will bring positive change and developments for Baphalane.



# INFRASTRUCTURE PROJECT

## FARM BENEFITS



This is a community based project, which requires involvement of all Baphalane, for us to achieve smart village status we aim for.

The project will bring much needed job creation opportunities for our community as the work unfolds, with much needed electricity relief for our households, Kgosi said.

it is on the back of these developments that Kgosi JEM Ramokoka and Baphalane Traditional Council requests community members to also make suggestion and submit documents to: [comms@baphalane.org](mailto:comms@baphalane.org) for consideration.

