

PepsiCo invests in green energy procurement in Gauteng

Ekurhuleni Municipality has approved the connection of a large solar PV plant and battery system at PepsiCo sub-Saharan Africa's (SSA) Gauteng distribution centre, as the food and beverage company looks to secure energy supply and reduce carbon emissions.



Source: Supplied

Located at the company's large distribution centre near Kempton Park, the PV and lithium-ion battery system will form one of South Africa's largest microgrids: a 1.8 MW solar PV facility alongside a 2.9 MWh battery, whilst being grid-connected in order to stabilise the local grid.

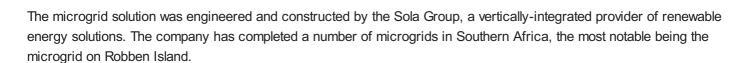
"A landmark project"

"We are pleased to have implemented such a landmark project at one of our South African facilities," said Umesh Himraj, engineering sustainability lead at PepsiCo SSA.

"This approach and investment into renewable energy forms part of our PepsiCo positive journey – a strategic end-to-end transformation with sustainability at the centre of how the company will create growth and value," he added.



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"The solution that we devised uses the roof space at PepsiCo's facility to house solar modules which generate enough solar electricity during the day to run the plant entirely, and store excess power in the battery. The solution provides near 100% renewable energy for this facility," said Dom Wills, CEO of the Sola Group.

Need for alternative energy sources

