

100% SOLAR

Babban Gona Makarfi Hub

an off-grid farmers' cooperative of 18,000 members went fully solar in July 2019 and have not paid for fuel since.



"Pirano's solar system powers all our operations. We used to burn 10 liters of fuel per day. After we've installed solar, we've stopped using generator and our cost of energy went down by 50%."

- Haruna Yohanna
Babban Gona Makarfi Hub

Customer	Babban Gona Makarfi Hub
Location	Makarfi, Kaduna State, Nigeria
System size	5 kW – 10 panels
In operation since	July 2019
% of power from solar	100%
% of solar powered days per month	100%
Reduction of energy cost per month	100% - no need to purchase diesel
Emissions reduction	100% - zero fossil fuel consumption
Key benefit	energy independence – fully on solar

