



Good afternoon ladies and gentlemen,

I am very happy to be with you today, my name is Michelet Montana, I am the President and Chief Executive Officer at US-African and European Business Group based in Madrid.

I am here to talk to you about our proposal “Off-Grid Rural Electrification”

The proposal is a Smart Grid Photovoltaic Power Plant of 110 kWp. The system is mobile, portable, modular, easy to deploy and assemble. It includes 40 feet standard container, and will work with prepaid service (Pay-As-You-Go), allowing people to pay the energy in advance and making the system profitable.

The proposal is designed to cover 100% of the energy needs including either 36 hours full load autonomy or 3 days middle load, thanks of its power and batteries installed, and being also possible the extension under an eventual growing of the village or its energy needs.

Our Business model

Smart Grid Photovoltaic Power Plant: 110 kWp.
Users: hotels, houses, medical centers, industries, schools, and universities.
Initial Investment Cost: €350.000.00 Euros
Estimated maintenance cost/month: €1.400.00 Euros
Installation fee income: €1.000.00 Euros
Average income (€/month/user): €60.00 Euros
Payback (years): 9 years
Net Present Value (NPV): €204.192.00 Euros
Internal Rate of Return (IRR): 9,7%

Limited access to electricity is among the primary contributing factors to extreme inequality, poverty, and income distribution in rural areas.

Pay-As-You-Go (PAYG) technological model seeks to circumvent this barrier by implementing a more efficient financial that gives our clients more control over their financial commitments to pay for electricity.

Thank you very much for your attention, if you have any question I will be pleased to answer them.

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