

Introducing Aptech Africa Ltd.

We are a Solar EPC company operating in 7 countries across Sub-Saharan Africa with 10 years of experience in the solar sector.



❑ OUR SERVICES

We offer complete assessments, design, supply, installation, and after sales services by our expert team of engineers and technicians.

❑ OUR APPLICATIONS

We offer solar off-grid and hybrid solutions, energy storage technology, borehole drilling, water pumping, water treatment, irrigation, power transmission, among others.

❑ OUR CLIENTS

We work with UN agencies/NGOs, C&I, International Companies, Individuals, & Farmers

Our Product

- PAY-N-PUMP is tailored specifically to meet the needs of farmers because they have a need for water, but do not have the financing to pay for the whole system up front.
- The pumps are big enough to supply multiple households and farms, depending on the size of land and crop being irrigated. Solution comes with both surface and submersible options and irrigation equipment.
- The pump's pay-as-you-go capability allows us to install the system with no up front cost to the farmer. Farmers preload money and pay for water on per liter basis. Also offer a lease-to-own solution.



PAY-N-PUMP - Impact

Our PAY-N-PUMP solution has a positive impact on the living conditions of low income people, especially women and children.



Economic

saves farmers time, increases household income from increased yield/off-season/third season harvest, insulates clients from fluctuating costs of diesel, can be used for both livestock and agriculture applications



Environment

significant reduction of carbon emissions, reduces use of fossil fuels (a similar sized diesel system would produce up to 200 kg of CO2 per year); increase crop resilience



Gender

allows easier access to water for women, reduce the burden on women who traditionally carry water



Social

irrigation can be used to successfully grow nutrient dense foods such as fruits and vegetables, increased household income can be used for medical expenses/improved health/education