



Enterprises Ltd. *Serving in Excellence!*

COMPANY PROFILE 2022

ABOUT US

APCON Enterprises Ltd is an EPC company of choice covering a broad spectrum in the solar, water pumping and infrastructure sector. APCON is established to be a leader in the sector within the African horizon. Established in 2021, APCON aims to broaden and extend the interventions of its sister company Benedeto Construction and Electromechanical which was established in 2009 in Ethiopia.

Our sister company to Benedeto Construction and Electromechanical, headquartered in Addis Ababa, Ethiopia, has been operational from 2009. First established as a building construction company, Benedeto grew in terms of scale of operation as well as expanded its operational sectors. It developed a reputation for delivering complex projects and providing exceptional services. Benedeto continues to grow because it has distinguished itself as a multiple solution provider in building construction, real estate and solar PV and electromechanical EPC company due to its ability to provide outstanding service, warranty, and competitive pricing. Benedeto's services include complete assessments, design, supply, installation, construction and after sales services by our expert team of engineers and technicians. In the solar energy sector, the applications it provides include off-grid and hybrid solutions, energy storage technology, solar water heaters and solar street lights. In the water sector: water pumping and distribution, water treatment and irrigation are serviced delivered by Benedeto. Benedeto is also in the power transmission, substation maintenance, and power distribution construction. Building construction and water supply networks construction were the very first services that Benedeto started its operation with, and still continues to do the same.

APCON Enterprises Ltd, headquartered in Nairobi Kenya, is established to extend these operations as well as expand sectors of operation into Real Estate and general construction in Kenya and beyond. We have short term expansion plans to other countries which are not yet covered in the region.

APCON is led and operated by highly qualified and experienced professionals in the sector. Their deep knowledge experience benefits not only the company's operations but also our customers.



MESSAGE FROM CEO

As the world is heading to green and clean energy, we are geared to position ourselves at a head-on position in helping the world to achieve the same. Our extensive experience in the sector and the high level of expertise of our team is our biggest asset to achieve the same. As Africa is our main operational area, we also endeavor for the best possible knowledge and skill transfer everywhere we operate.

This new year 2022 will be an exciting year in a way that we have several impactful projects in the pipeline, several deprived communities in remote African villages will have the privilege of having electricity and clean water.

As we always do, we put our Almighty God first & foremost in all our efforts. We seek and follow his path for the excellence and impact of our works.



Serving in Excellence!

OUR SERVICES



SOLAR ENERGY SOLUTIONS

We have specialized in delivering complete EPC services for solar PV projects: including assessment, design, supply, installation, commissioning, after sales services and operation & maintenance. We cover wide range of system sizes from household/residential micro-grids to commercial and industrial projects and to communal mini-grids. We deal with world class tier I products for our projects; and our experts are well seasoned professionals in the sector.



WATER PUMPS

The best solution for your water pumping needs is found with us. We have official dealership agreement with world's No.1 pump manufacturer, Grundfos Pumps. Our pumps are wide ranging and can be powered by solar or the conventional electricity. The applications range from domestic to industrial and to communal water supply systems.



POWER TRANSMISSION & DISTRIBUTION

Reliable power transmission and distribution infrastructure is key for safe and stable power supply. We offer world class service in the design, supply, installation and commissioning of power transmission & distribution systems up to household connections and metering installation. We deal with top quality power transmission and distribution materials; and our highly qualified engineers make it happen observing and complying the local codes and standards.



REAL ESTATE AND HOUSING DEVELOPMENT

We offer housing ranging from affordable housing to high-end luxury residential facilities. We partner with highly experienced architects and designers in the sector. Our extensive construction works experience adds huge value to our real estate development. We also offer flexible financing options for our projects.



GENERAL CONSTRUCTION

We offer general construction services for clients who develop different infrastructure projects like roads, bridges, buildings, water supply and irrigation systems. We strictly adhere to the designs and specifications provided by the clients to complete and deliver the project with the required quality, within the given time and cost.

Our Solar Energy Solutions

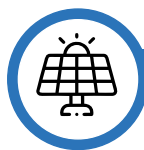


COMMERCIAL & INDUSTRIAL (C&I)

Large, medium & small scale commercial & industrial facilities can benefit from our advanced PV solar systems to cut their expensive energy costs from the usually unreliable grids as well as diesel generators. Our PV solar systems can be designed and built to optimally meet the facilities' energy needs. Such systems may be with or without battery-based energy storage systems (ESS).

Our C&I customers who have already installed such systems are already enjoying cheaper and more reliable energy. The benefits extend to not only cutting energy costs, but also increasing productivity of the facilities as a result of seamless and reliable energy source. Above all reducing their carbon emission contributes highly to the global effort reducing climate change and its effects.

We work with international green energy financiers to provide funds for such projects; with flexible financing and repayment schemes in which our C&I customers will not be required to invest their limited financial resources.



MINI-GRIDS

Mini-grids have proved to be the best solution to provide true electricity for remote and usually deprived communities. As mini-grids are built in very close proximity to the beneficiary communities, there will be no need for power transmission infrastructure, which cuts the overall cost down & enables to provide affordable energy. Considering most remote communities may not afford expensive energy, mini-grids are the most viable means to supply electricity to such communities. Moreover, mini-grids provide true electricity, in which the electricity obtained can be used for all purposes unlike to the small solar home kits or solar home systems which provide only lights and phone charging.

Our extensive expertise and experience helps mini-grid operators to design and build complete solar PV mini-grids; including the power generation system, power distribution infrastructure and energy metering solutions.

As we have ventured into mini-grids design and construction, we have developed an extensive network of manufacturers of the required components for acquiring them at the best possible prices; which in-turn helps us to deliver the projects to the developers and operators at lowest prices.



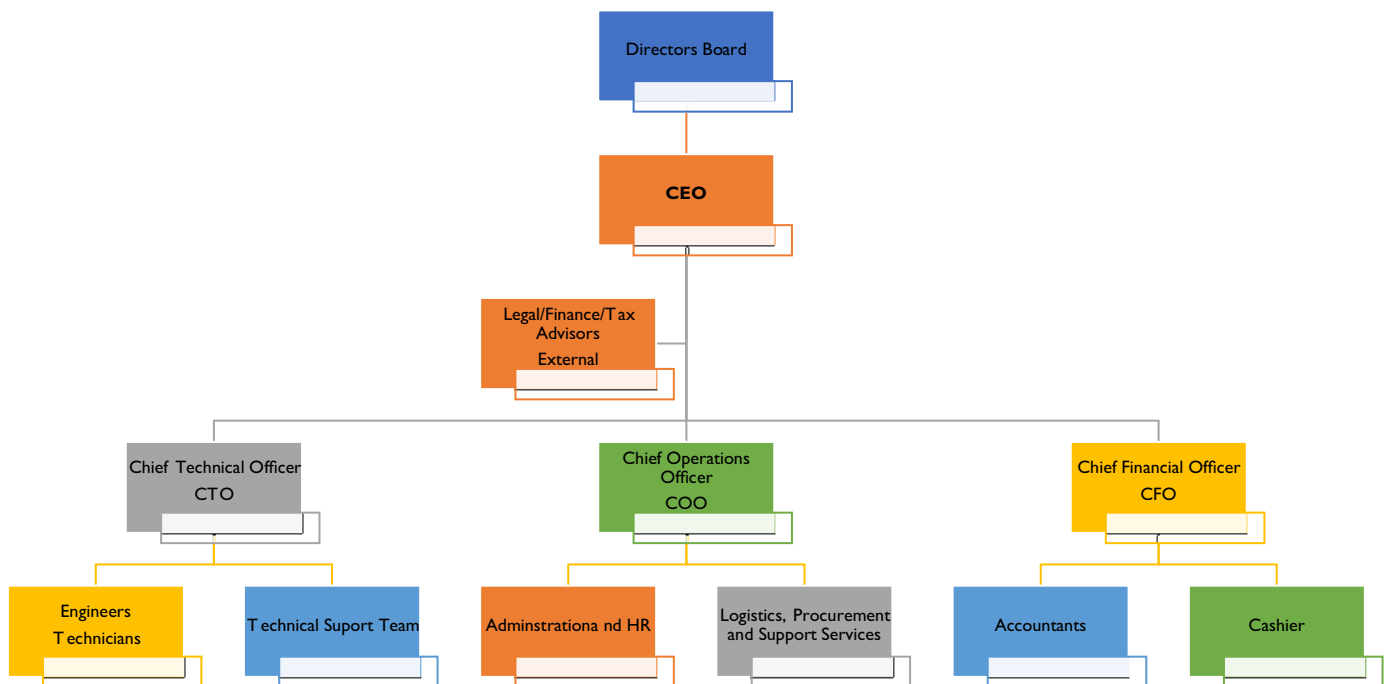


GENERAL EQUIPMENT SUPPLY

APCON also ventured in the bulk supply and delivery of solar PV, power transmission and distribution (T&D), water pumps, and related electrical materials and equipment. This includes but not limited to solar panels, inverters, control equipment, street lights, utility poles, cables (DC, AC, LV, MV and HV), transformers, T&D accessories, solar water heaters, water pumps (DC and AC) and related equipment.

We have established dealerships and partnerships with different tier I manufacturers. Our strong financial backing is to count on for our exceptional delivery capacity.

Organisation Structure



PARTNERS





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