

KUBE ENERGY: CLEAN, RELIABLE AND AFFORDABLE ENERGY IN HARD-TO-REACH AND FRAGILE AREAS

Kube Energy believes that access to sustainable and affordable energy is the central pillar for achieving development in fragile and conflict-affected locations. The presence of large international operations in these areas present a unique opportunity to bring in investment in renewable energy that can benefit the local populations for decades and form the cornerstone in expanding public grids. To capitalize on this opportunity, close dialogue between governments, the UN and private sector partners needs to take place.

The Energy Compact provides a central forum for this conversation to take place where the central actors come together with a formulated common goal of expanding investments in renewables.

Since joining the Energy Compact in 2021, Kube Energy has constructed a solar power plant in Baidoa (Somalia) that will start distributing electricity in September 2023. The UN has signed up as an anchor client to the project, thus reducing the commercial risk of the project, which has been key in securing the financing from private investors. The plant will have the generation capacity to serve 50,000 households with 100kWh of electricity per year. Furthermore, the plant will help reduce the cost of electricity to roughly half of the previous public rates in areas where the grid is expanded.

By 2030, Kube Energy aims to operate 50 power plants that will deliver renewable electricity to the UN and local population in Somalia, South Sudan, Central African Republic, the Democratic Republic of the Congo and Mali.

Photo above: Local workers installing a panel in Baidoa.

Improving grid access and bringing down the cost of electricity is prerequisite for achieving development. One example of this is the Regional Hospital in Baidoa. The hospital is currently running generators to power its operations, which is expensive and causes huge challenges in securing the necessary power stability for operations. Kube Energy is aiming to connect the hospital by the end of the year, which will free up much needed resources for expanding health services and providing reliable power.

”

The Energy Compact has become a forum bringing together government, international organizations and the private sector to achieve commitments in accelerating the availability of renewable energy in conflict-affected locations. Kube Energy supports the Energy Compacts and goes to great lengths to achieve our committed goal of completing 50 solar power plants by 2030.



MADS UHLIN HANSEN
CEO of Kube Energy