

Health services supported through energy solutions

UNDP's Solar for Health initiative globally supports governments to increase access to quality health services through installing solar energy photo-voltaic systems (PV), ensuring constant and cost-effective access to electricity, and mitigating the impact of climate change and advancing multiple Sustainable Development Goals (SDGs).

In Namibia, UNDP is currently working on a pilot Solar 4 Health project funded by the Global Fund and UNDP in partnership with the Ministry of Health and Social Services (MoHSS) to introduce sustainable energy solutions in current health programs. In addition to two mobile, solar-powered TB diagnosis clinics leased for the conduction of the National TB Prevalence Survey, 5 TB/HIV clinics across Namibia will also be equipped with solar power.



Many clinics in rural Namibia currently depend on an unstable power supply, but with solar installations they will have power 24/7 and patients can get the care they need, when they need it. When solar systems are installed, clinics will be capable of increased and improved services. The energy generated will be used to maintain installation and assure service delivery.

Solar energy will result in lower power bills for these health facilities. These vital budget savings can then be reinvested to support other priority health programmes or infrastructure. It will provide a stable, clean and reliable energy supply, meaning more patients can access TB and HIV health services.

This implementation can make a significant contribution to the 2030 Agenda for Sustainable Development in Namibia and its commitment to 'leave no one behind' by reaching remote and under-served communities. Specifically, it can help in the efforts to achieve **SDGs 3 'Good Health and Well-being', 7 'Affordable and Clean Energy', 13 'Climate Action' and 17 'Partnerships for the Goals'**. Through this implementation, UNDP will contribute with its significant experience and expertise in building resilient and sustainable systems for health, including the delivery of large, complex health programmes, with the Global Fund and other partners.