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www.ecolibri.it
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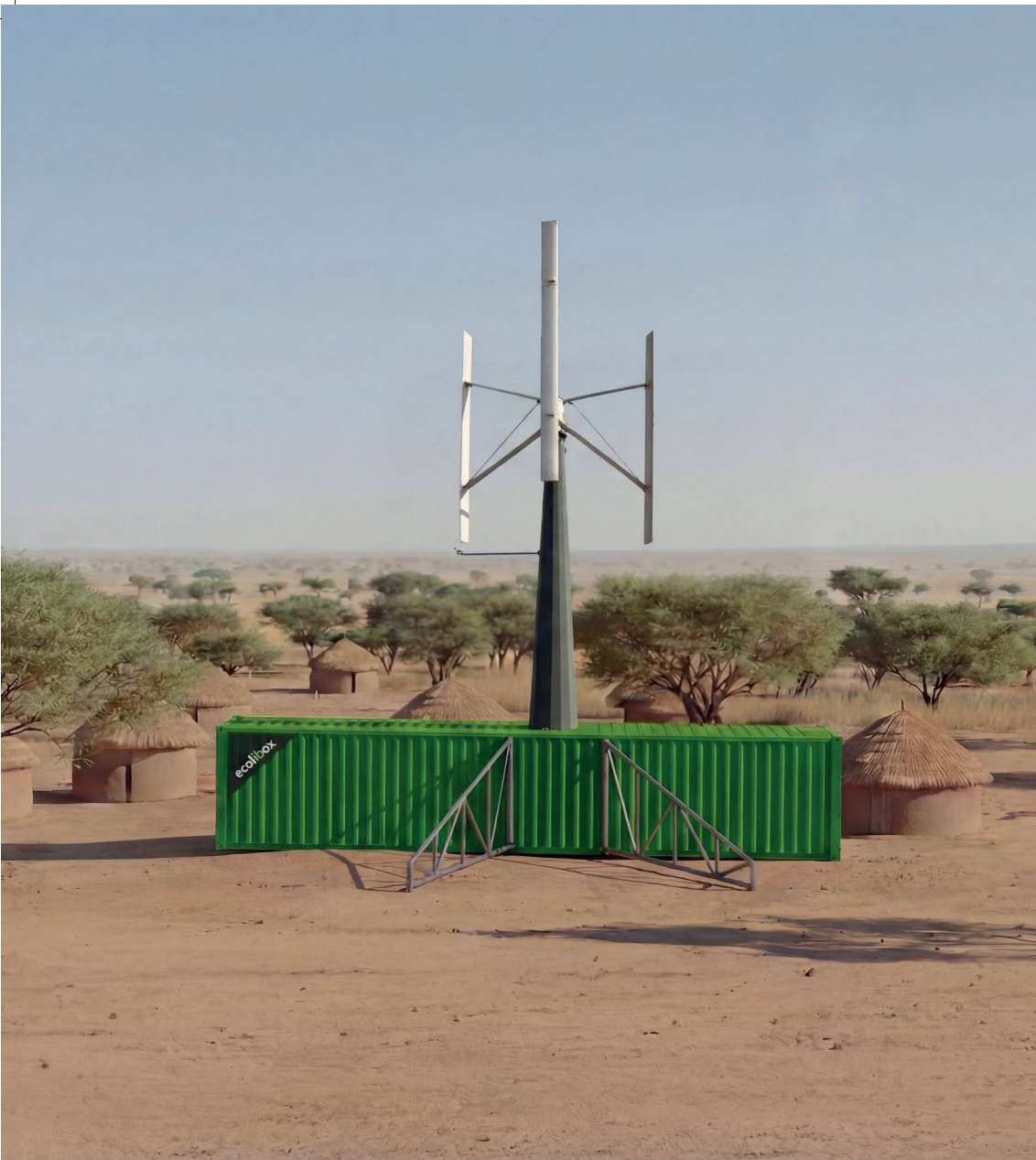
ecolibox
bring energy everywhere

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ecolibox
Integrated | Nomad grid

Containerized mobile wind and
photovoltaic plant





- 1



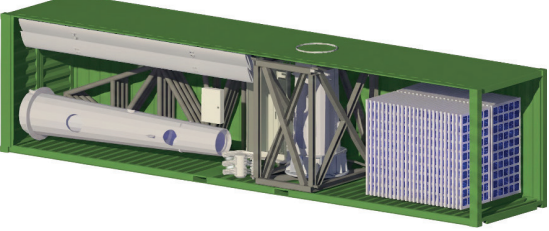
10 kW

wind turbine
- 2



25 kWp

photovoltaic plant
- 3



30 kWh

energy storage

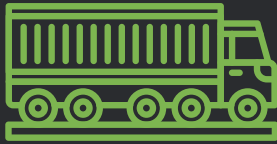
Container 40 feet.



Easy transportation by sea/land



Quick installation without foundations



Mobility always transportable

Consistent with the objectives of the Mattei Plan for Africa, we propose our energy production solution as a concrete tool to promote sustainable and lasting socioeconomic development. The goal is to produce electricity, directly where it is used, by exploiting local renewable resources. In particular wind and sun, for sustainable economic growth resulting in reduced CO2 emissions.

One Ecolibox product an annual energy of approximately 60,000 kWh /year, for:



15-25 dwellings



half hectare farming

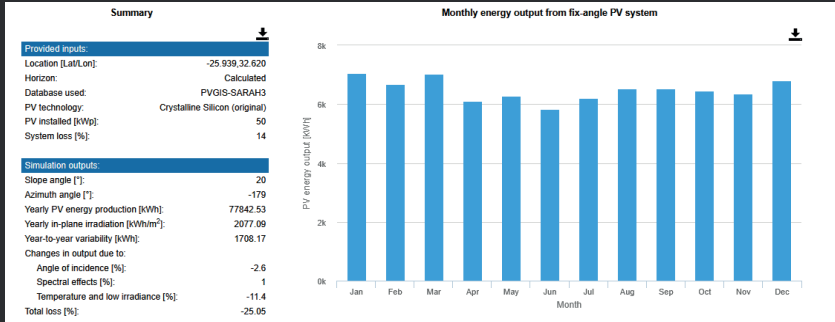
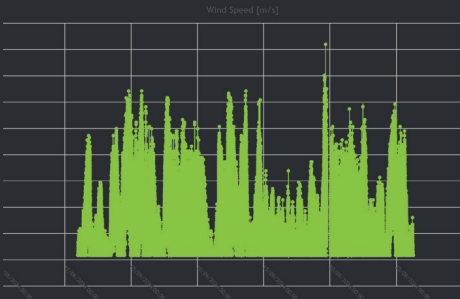
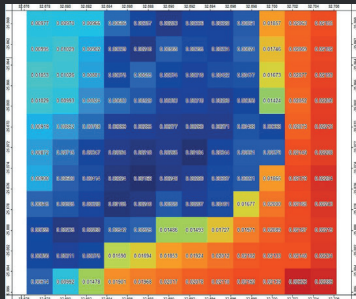


25 dairy cows



5 lodges

Example of wind generation production of a 10 kW turbine and 10 kWp solar generation production in the Maputo area.



Expected production: 60MWh/year