



VANILLA ENERGY LAGI 2025 | FIJI

Remote and hard-to-reach places like Marou in Fiji face challenges, yet the people's sense of place and love for where they live is palpable. To sustain such small societies and their cultures, it is sensitive to offer outside help, seemingly at odds with the large-scale project required to create the right energy source. However, making this accessible and understandable makes it more accommodating for them.

In our concept, we have tried to create a modular system that allows for the involvement of such communities, not only in terms of the construction system, but also in terms of use. By varying the units as detailed later, the community can feel ownership of the resulting project through participation.

Our aim is to build the solar farm to generate energy and rainwater harvesting for Marou, to make the technology acceptable to the community, to create a quality job and income stream by building the solar farm, and to engage the community during the project with a variable module system.

It is also important to live in harmony with the ecosystem.