Tesla Begins Plans for First Completely Off-Grid Community in Mexico

Tesla is planning to make the Twin Dolphin Community in Los Cabos, the first completely off-grid community. The Twin Dolphin community is a 1,400-acre community in Mexico. Tesla will provide batteries and power management to the private community. Tesla plans to set up a similar community in Sonoma County, California next fall.

The community will use fully integrated solar panels, battery energy storage, and software systems to bring reliable clean energy to the whole community. Tesla will also provide clean backup energy for the wider surrounding community.

> *"We are excited to see our vision of being the first off-the-grid community in Cabo coming to life. We are grateful for the partnership and engagement of Tesla and their technologies, which have made this possible. Our larger vision is that other premier master plan community developers will follow our lead and implement similar projects so that collectively we can help preserve our environment,"*
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> *Tesla plans its first off-grid community | Living Off the Grid: Free Yourself*

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The project will generate 20 gigawatt-hours of electricity a year. The project will be made up of a central-mount site that takes over 22 acres next to the community's existing reverse osmosis and desalination plant which provides the community with potable water.

This initiative goes well with other sustainability projects at Twin Dolphin. Currently, they are preserving more than 40,000 thousand native plants, conserving energy through building design to maximize natural cooling, using locally sourced building materials, and using LED lights throughout properties.