

**Implementasi Pemancar Jaringan Internet Berbasis Solar Cell Offgrid
Sebagai *Supporting* Ekonomi Kreatif Pantai Nanggelan**

*Implementation of Solar Cell Offgrid-Based Internet Network Transmitter as
Supporting the Creative Economy of Nanggelan Beach*

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ABSTRACT

In today's digital age, the internet has evolved from a luxury to a fundamental necessity, permeating various aspects of life, including economic development. This concept underpins an innovative project in Jember, which aims to bring internet connectivity to blank spot areas through a solar-powered cellular base station, specifically designed to promote Nanggelan Beach tourism. The initiative, centered in Jawala Village, employs off-grid electrical energy to power an internet network, thereby empowering the local community to harness digital tools for economic growth. The project's multifaceted approach includes social media training, equipment installation, ongoing support, and the creation of a comprehensive guidebook. By enabling villagers to showcase Nanggelan Beach on platforms like Instagram, the project not only boosts local tourism but also provides visitors with internet access, demonstrating the transformative power of technology in rural development. This community-driven initiative exemplifies how bridging the digital divide can open new avenues for economic prosperity and cultural exchange in previously underserved areas.

Keyword : *Jawala Village, Nanggelan Beach, Community Service, Internet Network Transmitter, PKM-PM.*