

TANTANGAN ENERGI TERBAHARUKAN: STUDI KASUS PEMBANGKIT LISTRIK TENAGA SURYA DI DESA MALURIWU KABUPATEN SIKKA

Nicolaus Petrus L.W^{1*}, Priscilia Yolandasari², Orce Kabunggul³, Abrar Prasodjo⁴
nicolauspetrus@gmail.com

This study delves into a comprehensive analysis of renewable energy hurdles, mainly the Solar Power Plant in Maluriwu Village, Sikka Regency, East Nusa Tenggara. The primary focus is on delivering public services at the local level, specifically in rural areas, through the incorporation of community participation concepts into the program. The research adopts a qualitative descriptive approach with a case study methodology. Data collection comprises two main components: primary data gathered through interviews and observations, secondary data obtained from electronic media, and relevant information about the research. The study's findings reveal a disparity between community expectations and the actual implementation of the program in the context of community participation. Additionally, the inadequate representation of the community in the initiated forums raises concerns and dissatisfaction with the government-promised program. In a broader sense, the challenges associated with accessing renewable energy in providing public services to rural communities necessitate a comprehensive review to ensure alignment between proposed goals and their actual implementation.

Keywords: Renewable Energy, Community Participation, Solar Power Plants, Public Services.