



HONNOLD
FOUNDATION

PROMOTING SOLAR
ENERGY FOR A MORE
EQUITABLE WORLD.

Partner Overview: **KOPPESDA Foundation**

East Nusa Tenggara is the southernmost province in Indonesia's archipelago of over 17,000 named islands. Unlike many of the other more urbanized provinces where electricity is readily available, over 600,000 households in East Nusa Tenggara lack access to clean power. With no access to grid-tied energy, they rely exclusively on kerosene, candles, and diesel for power and light.

Organization Overview:

For over 20 years, the [KOPPESDA Foundation](#) has facilitated community empowerment projects that improve farmers' livelihoods and protect natural resources in East Nusa Tenggara. Through KOPPESDA's pay-as-you-go program, families can purchase solar home systems on long-term contracts with small monthly repayments. To help ensure that families have equal access to these systems regardless of income, payments don't have to be in cash. KOPPESDA also accepts non-cash payment, through goods like woven palm leaf bags, virgin coconut oil, bamboo poles, and other resources that are not easily sold in villages but are in demand from the sustainable tourism industry.



Project Summary:

KOPPESDA and their partner [Sumba Sustainable Solutions](#) are installing micro solar home systems on homes and community health centers on the island of Sumba in East Nusa Tenggara. All solar systems are designed using recycled electronic waste and the revenue from cash and non-cash payments will fund the conversion of 100 additional households each year. To collect the cash and non-cash payments, KOPPESDA uses local community agents who are elected by the community members. Once elected, the agents, generally women, receive training in basic accounting and finance. KOPPESDA has successfully installed thousands of these solar home systems using this same payment model on other islands in the province and 80% of families from earlier cohorts report an increase in monthly income, despite the addition of a small monthly payment for their systems.

Total Award: \$98,075

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