



HONNOLD FOUNDATION

*PROMOTING SOLAR
ENERGY FOR A MORE
EQUITABLE WORLD.*

Partner Overview: **The Lake Clinic**

Tonle Sap Lake in Cambodia is home to one of the [world's most fertile ecosystems](#) and houses over a million people living in floating villages. In this isolated region, many residents rely on fishing as their only income, making around US\$2.50 per day. Travel from the Tonle Sap Lake region to the city can cost as much as \$50 in diesel fuel, so many residents are left with little or no access to healthcare.

Organization Overview:

[The Lake Clinic](#) (TLC), founded in 2007, provides medical care and health education to nine distinct villages in the Tonle Sap Lake region. Their fleet of floating medical clinics visit each village once a month for a three-day period, providing free essential medical services such as well-child check ups and vaccinations, dentistry, diabetes management, referral/transportation to a city hospital. Additionally, they provide in-home health and sanitation education and training for local midwives.



Project Summary:

TLC's floating clinics rely on solar power for their operation and are in dire need of upgraded technology. Currently, one of their four boats is no longer in service due to its decades old solar system. The other three clinics are functioning at limited capacity and are severely underpowered for the clinical staff's needs. To address these issues and ensure ongoing high-quality healthcare for the villages they serve, TLC is installing new solar panels, inverters and batteries on their four boat fleet, doubling their capacity. Upgrading the PV systems on these four clinics allows them to reliably use their electronic medical records, and essential medical technology like electrocardiograms (EKGs) and ultrasounds. The installation of storage batteries also eliminates the need for diesel back-up generators.



Award Amount: \$32,212.80

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