

Nokero W100 provides a sustainable solution for night fishing



A W100 charges next to a traditional kerosene fishing (left). Artisanal fisherman using the W100 on Lake Victoria, Tanzania.

Our Customers: Artisanal fishers in the developing world who use kerosene lanterns to attract and catch fish at night.

The Situation: Artisanal night fishermen currently burn high pressure kerosene lamps to attract plankton, which in turn attracts fish that are caught in seine nets. These fishermen spend up to 50% of their income on kerosene. Additionally, the kerosene represents a significant fire risk, pollutes the water, and contributes to global warming.

The Solution: Nokero's W100 is the world's brightest integrated solar work light and was specifically designed for and tested by fishermen on Lake Victoria, Tanzania. The W100 typically pays for itself in three to four months of kerosene and lamp maintenance savings and is designed to provide years of trouble-free service.

The Results: With less than a year in the field, the results have been very positive and we continue to gather data. Solar LED fishing solutions have been documented as providing:

- Equal or improved catch ratios compared to traditional lamps.
- Saves ~25 liters of kerosene per month, reducing CO2 emissions by 68 Kg

"Nokero's W100 Solar Work Light enables artisanal fishermen to improve their livelihood while also benefiting the environment."

– Tim Gengnagel, Lead Researcher, The Lumina Project

To learn how Nokero products make a difference, contact us at salesupport@nokero.com.