



Use Case: Rural village electrification

KOBONG & TAPHAIBAN, LAO

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HOUSEHOLD ELECTRIFICATION



> Pictures by Sunlabob Renewable Energy

> Project Partners:



Key facts

- > GIS and algorithm based grid design and optimisation
- > Installation of 34 PBX-200 and 315 Wp Solar panels
- > Total power of 6.8 kW and storage capacity of 40.8 kWh
- > 153 Households in 2 villages connected
- > Tier 3b service level with minimum autarky of 12 hours