

# Kisim Lait

## Solar Energy Project



Australia is partnering with the Salesians of Don Bosco Inc. – a renowned education organisation with over four decades of experience in Papua New Guinea – to install solar energy systems at Araimiri Secondary School in Kerema, Gulf province.

The new systems will supply clean electricity to classrooms, dormitories and a community aid post, benefitting **500 students, 30 staff members** and the surrounding communities of Akapiru and Herehere.

Reliable electricity will power a new computer lab and light up the school grounds, supporting independent study after dark and improving access to online resources.

The project will train local community members to operate and maintain the new systems, ensuring long-term sustainability. Implementation is scheduled to begin in June 2026, with completion expected by October 2026.



Project location



### Outcomes

**Improved infrastructure:** A stable, reliable source of energy, reducing reliance on diesel generators, lowering the school's operational costs, and improving lighting for the aid post.

**Improved teaching and learning:** Reliable electricity will enable teachers and students to work after dark and increase access to online resources.

**Increased security and community wellbeing:** Solar lighting will improve safety after dark and light up spaces for gatherings and adult education.

**Environmental conservation:** Solar energy will reduce carbon emissions and increase environmental awareness among students and staff.



1

Solar system  
for school facilities



40

solar  
streetlights



25

solar home  
systems



1

5.5 kW solar system  
for community  
Aid Post

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