

**RESEARCH AND DEVELOPMENT FUND
PROJECT SPOTLIGHT**

GREENLIGHT PLANET

ACHIEVING 24-HOUR REFRIGERATION

Greenlight Planet aims to develop an affordable, high-quality, 24-hour refrigeration solution, targeting off- and weak-grid customers.

The need for cooling solutions is high in residential households and for small business owners. Whether it be for food storage or retail, current solutions are inappropriate for end-users' needs.

Greenlight Planet's objective is to develop and demonstrate a cost and energy-efficient refrigeration solution for households and small businesses in off- and weak-grid areas in Sub-Saharan Africa.

Once designed and produced, the prototype will be trialed in Sub-Saharan Africa. Feedback from users will be collected and analysed to improve this prototype subsequently.

Ultimately, this project could unlock affordable, high-quality 24-hour refrigeration at the lowest upfront and running cost for customers.



AT A GLANCE

R&D Partner
Greenlight Planet

**Efficiency for Access
Funding**
£ 200,000

**R&D Funding Unlocked
from Greenlight Planet**
£250,813

Project Locations
China, Kenya

