



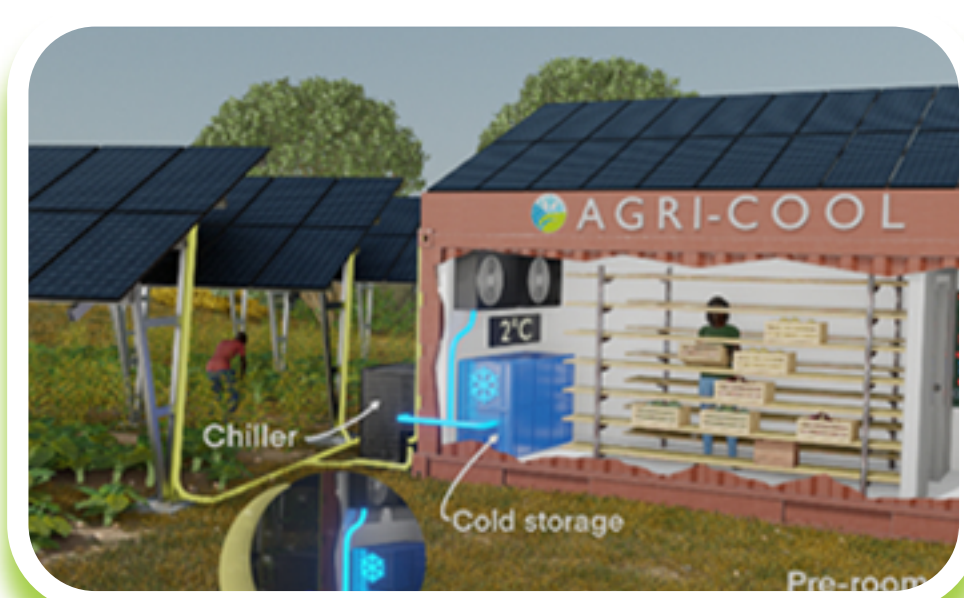
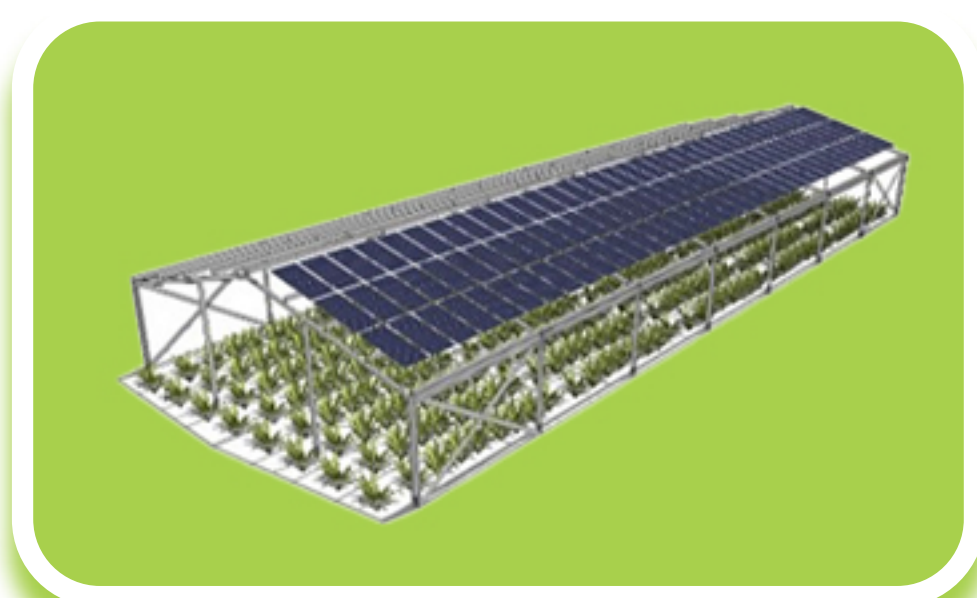
AGRI COOL

ADVANCING SUSTAINABLE AGRICULTURE THROUGH
OFF-GRID ENERGY AND COOLING SOLUTIONS IN AFRICA



AGRI-COOL solar-powered off-grid cold chambers: an affordable, scalable and climate-friendly solution for storing crops

TECHNOLOGIES



The proven benefits of Agri-PV in combination with efficient, state-of-the-art cooling technology is going to generate the desired socio-economic impact in four different African countries.

PILOT COUNTRIES



South Africa



Cape Verde



Somalia



Zimbabwe

AGRI-COOL MAIN OBJECTIVES

Develop innovative storage containers using photovoltaic technology, thermal energy storage, chillers, and smart controls.

- Conduct tests in rural communities: **South Africa, Cape Verde, Somalia, Zimbabwe.**
- Conduct a life cycle assessment to monitor the environmental impact and alignment with the **Paris Agreement.**

Develop training programs for **local farmers, technicians, and engineers.**

- Organize **advanced courses for engineers** across Africa on system design and benefits.



Funded by the European Union

Scan to visit
our website
www.agri-cool.eu

