



ENERGY FOR LIFE

1500 kWp of Solar Energy for Cuba

The aim of the project is to ensure a stable and sustainable energy supply for healthcare institutions in Cuba, **in the context of the current energy crisis**, thereby strengthening the provision of healthcare services to the population.



Instituto Finlay de vacunas

Solar energy for healthcare institutions

To support this major effort by the Cuban authorities, mediCuba-Europa (mCE), in collaboration with other European solidarity organizations, has supported and continues to support several solar energy projects:

Latin American School of Medicine (ELAM):

- 2024/25: First large-scale solar installation in a healthcare institution, with 60 kWp. In operation since June 2025. Partnership with KarEn e.V. and Interred (Germany) and AMCA (Switzerland).
- 2025/2026: Second phase with 140 kWp (study area, polyclinic, covering approx. 50% of the school's needs). Partnership with Interred and KarEn (Germany), City of Zurich, ÖKG, and AMCA (Switzerland).

Center for Molecular Immunology (CIM) – solar parking structure:

- 2024/25: First phase (in operation since July) with 58 kWp. Partnership with the Lugano Lymphoma Congress and AMCA (Switzerland).
- 2025/2026: Second phase with 78 kWp. Partnership with AMCA and Solarspar (Switzerland).

Finlay Vaccine Institute – rooftop solar for production facility:

- 2024/2025: First phase (in operation since 2025) with 127 kWp. Partnership with KarEn e.V. (Germany) and AMCA (Switzerland).
- 2025/2026: Second phase with 173 kWp. Partnership with AMCA (Switzerland).

Provincial Hospital Faustino Pérez, Matanzas:

- 2025/2026: Pilot solar installation of 30 kWp. Partnership with mediCuba-Switzerland and AMCA (Switzerland).
- 2026: Expansion to a 200 kWp system to achieve partial energy autonomy.

William Soler pediatric Cardiocenter (Havana):

- 2026: Solar installation of 208 kWp plus UPS backup reinforcement. Partnership with AMCA (Switzerland), KarEn, ÖKG, and Interred.

William Soler Polyclinic:

- 2026/2027: Solar installation for daytime self-sufficiency with 190 kWp. Partnership with Euskadi.

Borrás Marfán Pediatric Hospital:

- 2026/2027: First building with 56 kWp, aiming to become the first energy self-sufficient day hospital in Cuba. Partnership with the Canary Islands-Cuba Friendship Association and AMCA (Switzerland).

Matanzas Maternity Outpatient Clinic:

- 2026/2027: Solar installation with 15 kWp.

More projects are on the way!

Join the support network for this important initiative.



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TARGET

Total target 2026; 998 kWh

Total target 2026/2027; 1,463 kWh

These projects are a drop in the ocean of needs, but they are also a ray of light and hope for patients, staff, and healthcare institutions.

The energy generated:

- **Increases** the energy security of healthcare institutions, improves care, and increases the production of medicines.
- **Reduces** polluting emissions and losses in the transmission network.
- **Relieves** the burden on emergency generators and their fuel consumption.

These pioneering solar projects in polyclinics and hospitals in Cuba will help to expand the use of solar energy to support Cuba's exemplary healthcare system because 'without energy, there is no medicine'.

