

SESR-JAMAICA: PROGRAM IMPACT

June 2024

Strengthening Energy Sector Resilience in Jamaica (SESR-Jamaica) is a 3.5-year program of USAID and the Jamaica Energy Resilience Alliance (JERA). Through (I) solar market demand aggregation, (II) a large-scale solar and storage pilot project, and (III) workforce development, SESR-Jamaica has had a measurable impact in growing solar and storage adoption by Jamaican businesses to strengthen the resilience of Jamaica's energy sector.

Solar Market Demand Aggregation

Through 1:1 technical assistance and engagement with installers and financiers, JERA has helped:

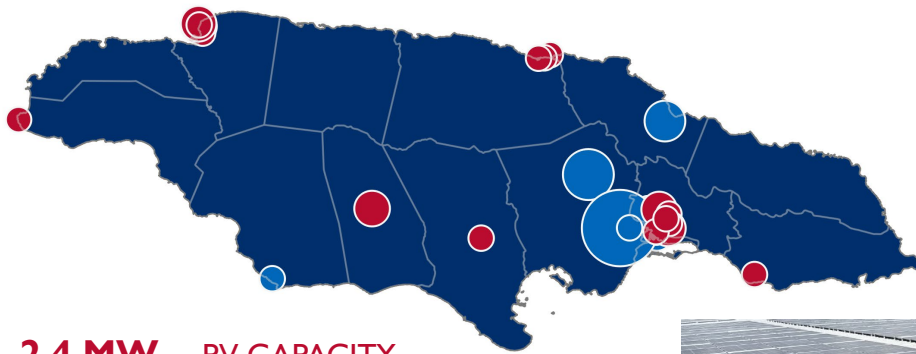
23 Jamaican Businesses

sign contracts for **Solar Photovoltaic (PV)** and **Solar Plus Storage (PV+)** systems to power **36 Business Facilities** across Jamaica:

Scan to hear from participating businesses!



- 1 Large Business
- 9 Medium-Sized Businesses
- 13 Small Businesses



2.4 MW PV CAPACITY



2.4 MWh STORAGE CAPACITY



5.4 Million PRIVATE CAPITAL MOBILIZED

Includes in-kind contributions from JERA partners, in addition to total PV/PV+ system costs.



PV+ Pilot Project

Conceived by the UWI-Mona, executed by LASCO with technical support from the UWI, Cadmus, and local renewable energy experts and a one-third funding share from USAID the PV+ Pilot Project at LASCO Distributors Ltd includes:

- A **500kW PV** and **1,064 kWh battery** system to power LASCO facilities, support critical research on large commercial PV+ operations, and help train the next generation of Jamaica's solar professionals.
- A **10kW PV+** system to supply clean electricity and emergency backup power to a neighboring community center.

Workforce Development

JERA has delivered clean energy training to **97 Students and Professionals** including **24 women** (1 in 4 trainees).



- 17 NABCEP PV Inspectors
- 38 NABCEP PV Associates
- 42 NABCEP PV Installers

Visit www.cadmusgroup.com/jamaicaenergy for more information.

Jamaica Energy Resilience Alliance (JERA) Members