Company
Docket No. 26-08-05
Response to Interrogatory CAE-25
Date of Submission: August 28th, 2026
Witness: Sergio Carrillo Connecticut Green Bank

Question:

CAE-25 Program Administrator Order No. 3 Compliance, August 3, 2026, Att. 2, p. 43. Describe any recent efforts undertaken by CGB to increase participation by multifamily affordable housing customers in the ESS Program. Describe the specific initiatives and any available information regarding their effectiveness or outcomes

Response:

The primary vehicle for Green Bank efforts to increase participation by multifamily affordable housing properties in the ESS program has been the expansion of the Solar Marketplace Assistance Program Plus (Solar MAP+) to serve affordable multifamily housing properties. Solar MAP+ provides no-cost technical assistance, project development support, financing solutions, contractor coordination, and incentive integration for solar and battery storage projects at affordable housing properties throughout Connecticut.

Affordable multifamily housing has historically been an underserved market due to complex ownership structures, limited staff capacity, financing constraints, and the technical complexity associated with developing distributed energy projects. Solar MAP+ was designed to address these barriers by providing end-to-end support, including site identification, feasibility assessments, system design, contractor procurement, financing, and coordination of applicable incentive programs, including both the Residential Renewable Energy Solutions (RRES) Program and ESS.

As part of this effort, the Green Bank has actively incorporated battery storage into Solar MAP+ project development activities. Solar MAP+ provides participating affordable housing owners with no-cost solar and battery storage assessments and works with property owners to evaluate opportunities to utilize ESS incentives to improve project economics and resiliency outcomes. Project development materials and outreach efforts have specifically highlighted ESS incentives as a mechanism to reduce battery costs and encourage battery adoption at affordable multifamily properties.

The Green Bank has also integrated battery storage opportunities directly into Solar MAP+ procurement processes. For example, recent Solar MAP+ affordable multifamily housing RFPs have included designated solar-plus-storage projects, with bidders requested to design battery systems capable of meeting ESS program requirements and maximizing both resiliency benefits and ESS incentive value for participating properties. At the time of this filing, Green Bank has one Solar MAP+ storage

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development contract underway and are pursuing contracting on a handful of additional sites. The Green Bank is optimistic that this project will come online in 2028, provided the interconnection process proceeds without unusual or costly circumstances or delays.