



Leveraging CRA Financing for Critical Facility Microgrids

Rocky Mountain Institute – January 27, 2020

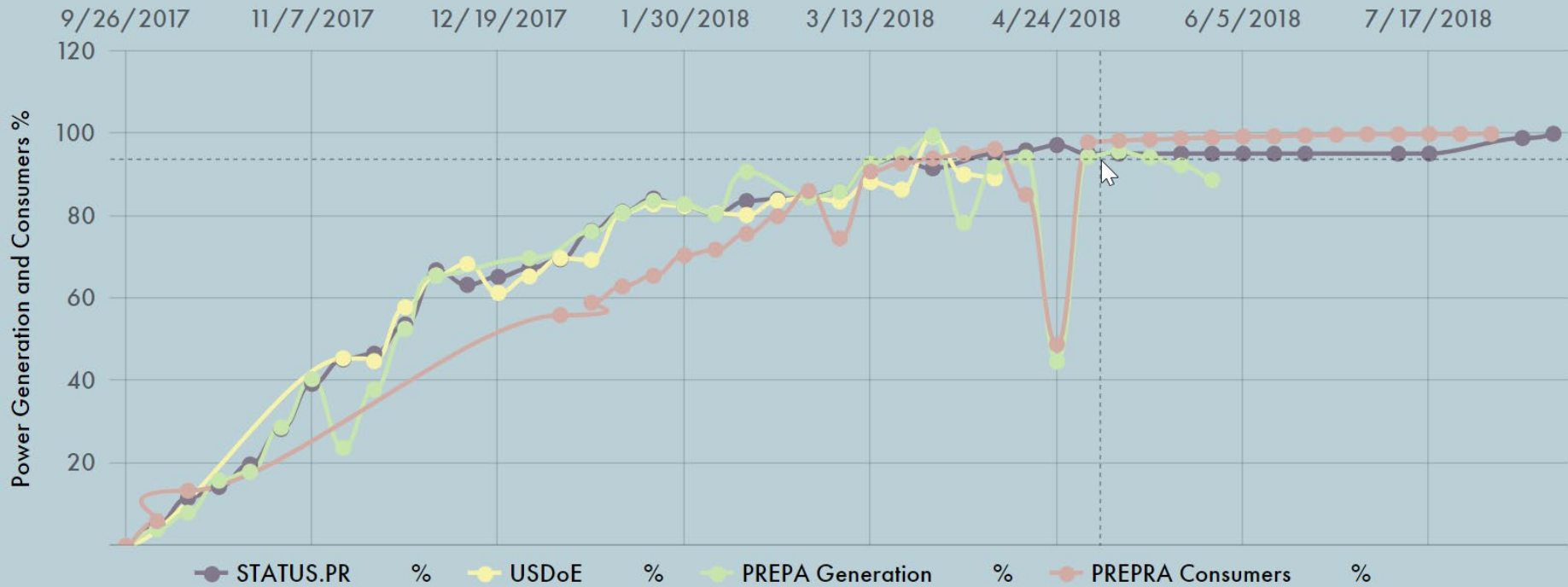


COALITION'S MISSION:

“Provide affordable financing for microgrids at critical facilities in or that serve vulnerable communities across Puerto Rico...”

Puerto Rican critical facilities need resilient power

Post-María Power Restoration

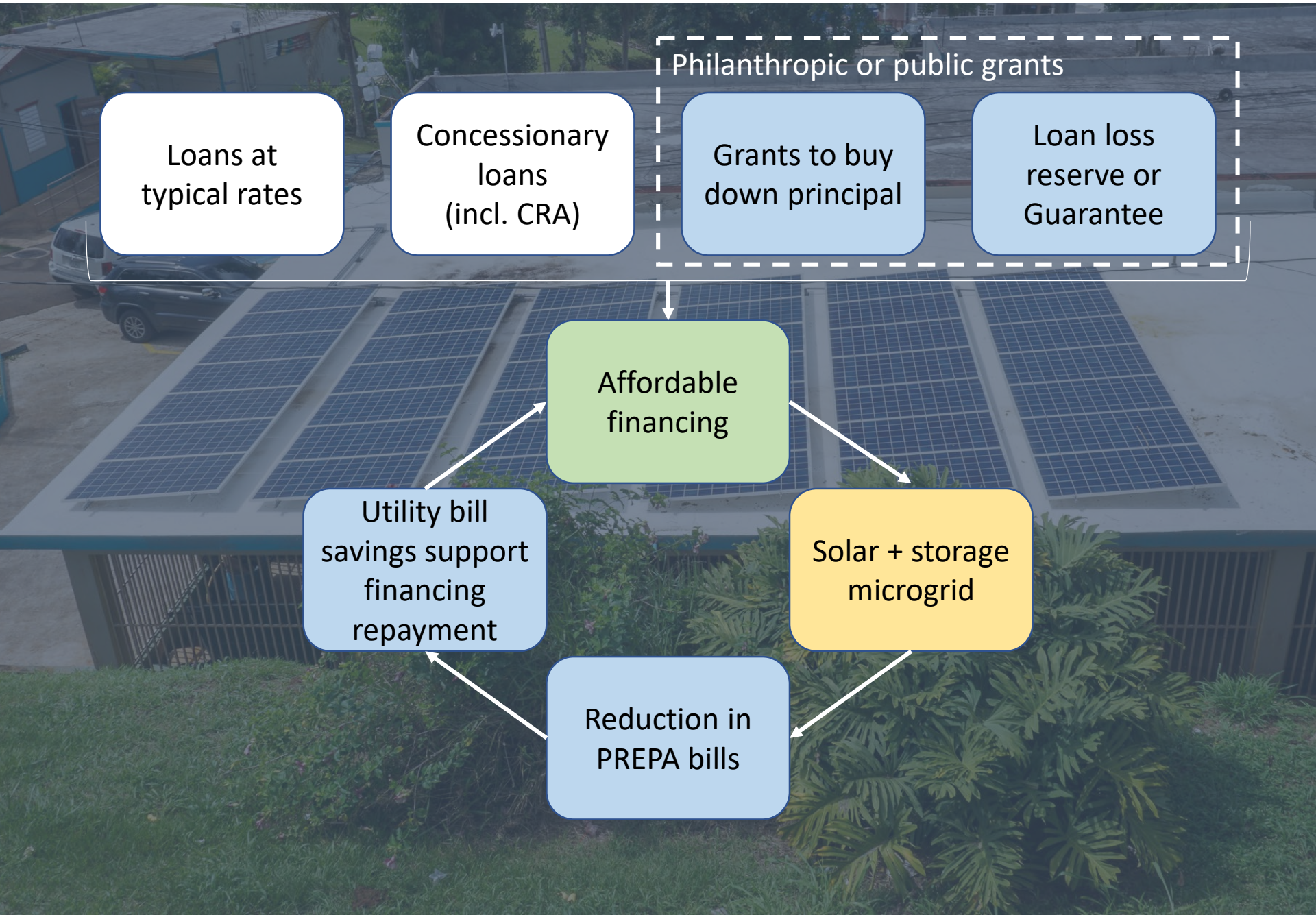


~23,000 critical facilities

44.9% poverty rate

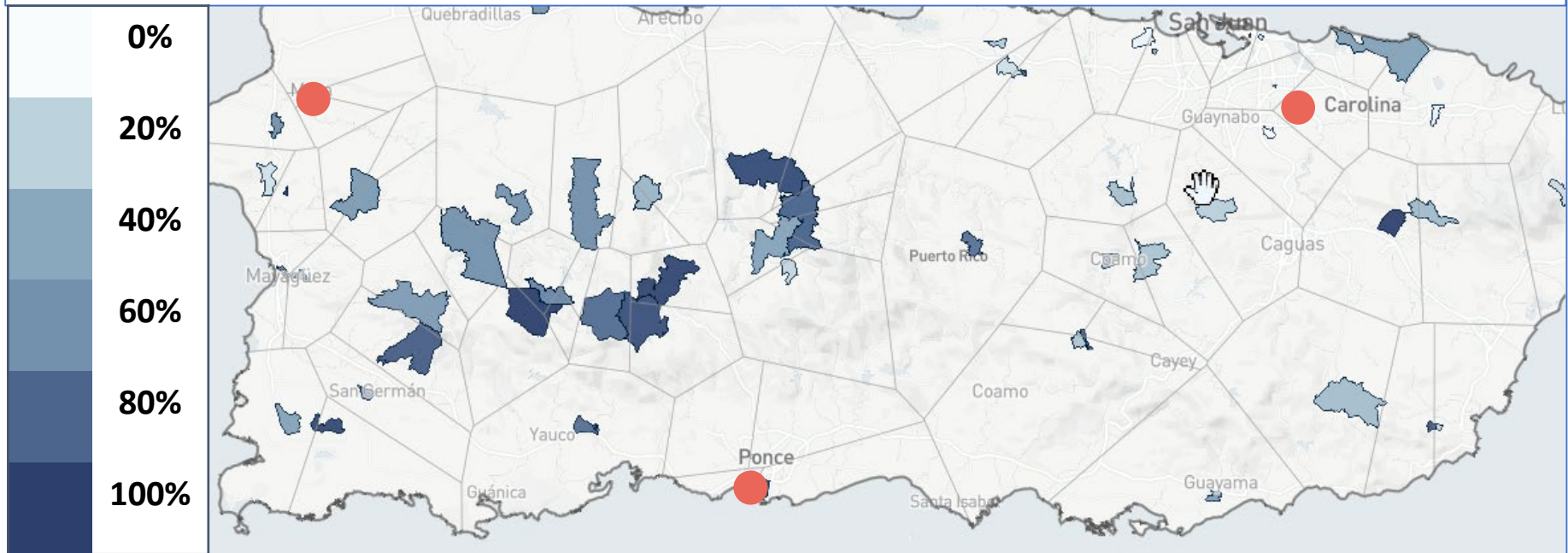
1/3 median annual income compared to mainland US

Solutions to help finance resilient power are emerging




Needs mapping reveals facilities eligible for CRA financing

% of families in poverty; Source: PREnergyToolkit.org



Facility:	Complejo Residencial Edad Dorada (30 residences)	Hogar Rey de Luz (15 residents)	Cooperativa de Vivienda (300 residences)
Municipality:	Moca ●	Ponce ●	Trujillo Alto ●
Census poverty level:	69.9%	96.4%	2.4%
Installation needs:	135.3 kW PV, 90 kWh	32.3 kW PV, 41 kWh	352 kW PV, 102 kWh
Estimated cost:	\$484,000	\$131,061	\$1,155,114

An aerial photograph of a building with a flat roof. A large section of the roof is covered with solar panels. To the right of the building is a parking lot with several cars parked. The image is overlaid with a semi-transparent dark blue filter.

We seek \$150,000 - \$1,800,000 of CRA investment in eligible renewable energy installations

- ✓ Dozens of projects identified and requiring funds
- ✓ Individual or portfolios of projects ready for investment
- ✓ Able to prove CRA eligibility with toolkit and community outreach