

Rural Development Energy Programs

Territorial Climate and Infrastructure Workshop, March 28-30, 2022



Rural Development Energy Programs

- Advanced Biofuel Payment Program
- Biofuel Producer Program
- BioPreferred Program
- Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program
- Higher Blends Infrastructure Incentive Program
- Rural Energy Pilot Program*
- Rural Energy for America Program Energy Audits & Renewable Energy Development Grants*
- Rural Energy for America Program Renewable Energy Systems & Energy Efficiency Improvement Loans & Grants*

Rural Energy Pilot Program (REPP)

- Provides community-scale renewable energy benefits and assistance to underserved rural communities through Rural Energy Community Partnerships (RECPs)
- RECPs can be comprised of nonprofit organizations, state organizations, federallyrecognized Tribes, municipalities and other public bodies
- Cost-share grants for up to 80 percent of total eligible project costs, not to exceed \$2 million
- Priority is given to distressed and high energyburden communities, in which households spend a greater proportion of their income on energy costs compared to the average U.S. household



Rural Energy for America Program (REAP) Renewable Energy Systems & Energy Efficiency Improvement Guaranteed Loans & Grants

- Provides guaranteed loan financing and grant funding to agricultural producers and rural small businesses for renewable energy systems or to make energy efficiency improvements
- Loan guarantees on loans up to 75 percent of total eligible project costs
- Grants for up to 25 percent of total eligible project costs
- Combined grant and loan guarantee funding up to 75% of total eligible project costs
- Renewable Energy System Grants: \$2,500 minimum - \$500,000 maximum
- Energy Efficiency Grants: \$1,500 minimum \$250,000 maximum.



REAP Energy Audit & Renewable Energy Development Assistance Grants

- Provides grants for energy audits and renewable energy development assistance (REDA) to eligible agricultural producers and rural small businesses
- Grants are provided for energy audits, renewable energy, technical assistance, and renewable energy site assessments
- Eligible applicants include the following:
 - State, Tribal, or local government entities
 - Land-grant colleges or universities, or other higher education institutions
 - Rural electric cooperatives
 - Public power entity Resource
 - Conservation and Development (RC&D) Councils
- The maximum aggregate amount of an energy audit and REDA grant in any given fiscal year is \$100,000



Energy Program Project Examples

Success stories offer an opportunity to showcase the impact Rural Development and its programs have on the lives of people

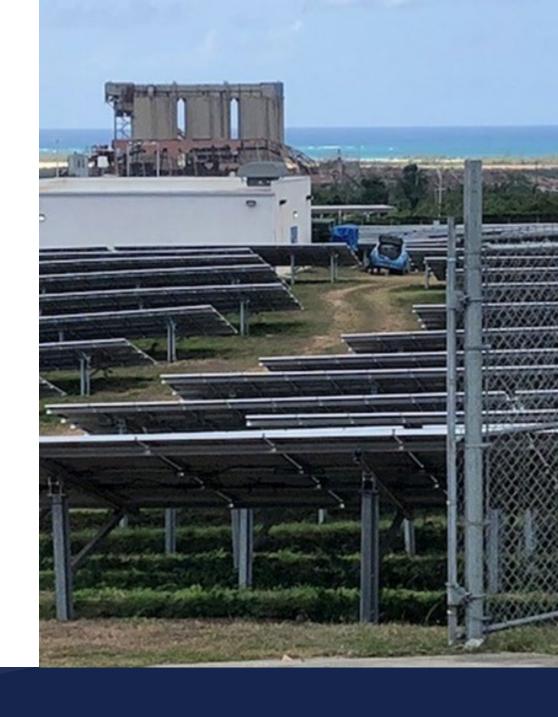
REAP Loan Guarantee: BMR Donoe Solar, LLC

- \$6.5 million investment
- Construction funds for a 6-6.3 MW solar farm
- Located on St. Thomas, USVI
- Estimated to produce 10,359,000 kWh per year, which is enough electricity to power 1,800 homes on the island
- Loan Term: 21 years
- Interest Rate: 6.75%



REAP Loan Guarantee: Spanish Town Estate Solar I, LLC

- \$3.25 million investment
- 17-acre solar farm located in St. Croix, USVI
- Used to refinance a bridge loan, to complete repairs caused by the hurricanes, and for the purchase of 4 MW ac Solar System
- Estimated to produce 8,300,000 kWh per year, is enough electricity to power about 300 homes
- Loan Term: 20 years
- Interest Rate: 6.83%



Other Rural Development Business Programs

Increasing Economic Opportunity through Support for Rural Businesses

Rural Development Support for Businesses

Business and Industry Loan Guarantees:

 Financial backing to start or expand rural businesses. Loans are made by participating local lenders and guaranteed by USDA

Intermediary Relending Program:

 Loans to local intermediaries that re-lend to businesses and for community development projects

Rural Businesses Development Grants:

 Technical assistance and training, such as project planning and feasibility studies, for small and emerging businesses

Value-Added Producer Grants:

 Help farmers and ranchers add value to their products through new processing methods or tap into new markets

Examples of Business Program Projects









- 1. Subbase Drydock, Inc., St. Thomas
- 2. Tramway Properties, LLC, St. Thomas
- 3. Abacus International, LLC, St. Croix
- 4. Caribbean Crane and Rigging, St. Croix

(Left to Right, Top to Bottom)

Florida/U.S. Virgin Islands Contacts

ST. CROIX U.S. VIRGIN ISLANDS AREA OFFICE

Kimme Bryce, Area Director Work phone: 340-773-9146 Business cell: 340-201-4211

kimme.bryce@usda.gov

STATE OFFICE

Elizabeth Doster, Director of Rural Business-

Cooperative Service

Work phone: 352-338-3441 Business cell: 352-554-3070

frances.doster@usda.gov

Al Burns, State Energy Coordinator

Work phone: 386-269-3526

Al.burns@usda.gov

Lakeisha Hood, Florida and U.S. Virgin Islands

State Director

Work phone: 352-338-3411 Business cell: 352-275-4365

lakeisha.hood@usda.gov



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