

# Grantee: Virgin Islands

Grant: B-18-DE-78-0001

January 1, 2025 thru March 31, 2025 Performance

<b>Grant Number:</b> B-18-DE-78-0001	<b>Obligation Date:</b>	<b>Award Date:</b>
<b>Grantee Name:</b> Virgin Islands	<b>Contract End Date:</b> 06/06/2029	<b>Review by HUD:</b> Submitted - Await for Review
<b>Grant Award Amount:</b> \$67,653,000.00	<b>Grant Status:</b> Active	<b>QPR Contact:</b> No QPR Contact Found
<b>LOCCS Authorized Amount:</b> \$67,653,000.00	<b>Estimated PI/RL Funds:</b> \$0.00	
<b>Total Budget:</b> \$67,653,000.00		

## Disasters:

### Declaration Number

FEMA-4340-VI

## Narratives

### Disaster Damage:

Hurricane Irma impacted the USVI on September 6 as a powerful windstorm that directly passed over St. Thomas and St. John, tearing roofs off many buildings while also dropping rain at unprecedented levels while the hurricane slowly crossed the Territory. On September 20, 2017, Hurricane Maria came behind with similar characteristics on a parallel path, causing considerable water damage to the many unprotected structures already without roofs in the St. Thomas and St. John district, while also still inflicting even more severe damage on St. Croix just a few days after Irma had left the area. Catastrophic hurricane rains from Maria fell on already saturated ground from the prior category 5 hurricane, which led to additional flooding and landslides, dramatically impacting already damaged infrastructure systems in the Territory. From the perspective of electric utility systems, these two storms placed considerable additional pressure on the Territory's aging infrastructure, washed out roadways, created debris, caused mudslides, and downed most power lines in the USVI. Damage to the Territory's infrastructure had farreaching effects, starting with how long it took for heavy equipment to get up onto the roads to begin rebuilding homes and restoring power and other essential services. Even though Hurricanes Irma and Maria arrived in the Territory more than five (5) years ago, power instability from these storms continue to hamper its economic recovery, impeding efforts to complete the Territory's much-needed recovery cycle. Frequent blackouts occur in the USVI due to insufficient generation or instability within existing systems. Unpredictable power outages continue to be common in the Territory, even as already high electricity prices continue to rise. Energy remains the single most comprehensive and critical factor to be addressed for the Territory's future, as systemic energy instability negatively impacts daily life in so many ways. Residents in the USVI need power to have access to water, healthcare, communication, refrigeration, fuel, cooling, and security.

### Electrical Power System Recovery Needs:

Hurricanes Irma and Maria significantly damaged key elements of the electrical systems in both Puerto Rico and the U.S. Virgin Islands. At its peak 95% of the Territory was without power, with repairs taking five months before power could be restored. Most residents in the Territory had no potable water for weeks, and some for many months. In the Territory 90% of customers lost internet access due to damage from the hurricanes to telecommunications infrastructure. These effects following Hurricanes Irma and Maria are all linked to power infrastructure failures. Total needs for infrastructure improvements – to energy infrastructure, but to a broader infrastructure as well, following the hurricanes were set at \$6.93 billion, including the costs for estimated emergency recovery measures, permanent repair, and reconstruction work, as well as planned resilience and mitigation efforts. The Territory has previously identified multiple disaster-related infrastructure priorities to be addressed using available funding resources. The storms' impact on infrastructure and its systems has affected many systems, which has informed prior project decisions and priorities addressed within previously approved CDBG Action Plans including particularly prioritizing funds to initiatives that benefit low- and moderate-income individuals and households.

Overall	This Report Period	To Date
Total Projected Budget from All Sources	\$10,000,000.00	\$67,653,000.00
Total Budget	\$10,000,000.00	\$67,653,000.00
Total Obligated	\$67,653,000.00	\$67,653,000.00



<b>Total Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Funds Drawdown</b>	\$0.00	\$0.00
<b>Program Income Drawdown</b>	\$0.00	\$0.00
<b>Program Income Received</b>	\$0.00	\$0.00
<b>Total Funds Expended</b>	\$0.00	\$0.00
<b>HUD Identified Most Impacted and Distressed</b>	\$0.00	\$0.00
<b>Other Funds</b>	\$ 0.00	\$ 0.00
Match Funds	\$ 0.00	\$ 0.00
Non-Match Funds	\$ 0.00	\$ 0.00

### Funds Expended

<b>Overall</b>	<b>This Period</b>	<b>To Date</b>
V.I. Housing Finance Authority (VIHFA)	\$ 0.00	\$ 0.00
VI Housing Finance Authority	\$ 0.00	\$ 0.00

## Progress Toward Required Numeric Targets

<b>Requirement</b>	<b>Target</b>	<b>Projected</b>	<b>Actual</b>
<b>Overall Benefit Percentage</b>	70.00%	84.13%	.00%
<b>Overall Benefit Amount</b>	\$44,100,000.00	\$53,000,000.00	\$0.00
<b>Limit on Public Services</b>	\$10,147,950.00	\$0.00	\$0.00
<b>Limit on Admin/Planning</b>	\$13,530,600.00	\$4,653,000.00	\$0.00
<b>Limit on Admin</b>	\$3,382,650.00	\$3,382,650.00	\$0.00
<b>Most Impacted and Distressed</b>	\$67,653,000.00	\$0.00	\$0.00

## Overall Progress Narrative:

The team reviewed the PR1 project, the Richmond Generation and identified a DOB as a result this project has been denied and removed. The team requested an unmet needs assessment and potential viable projects that could fit PR1's program criteria. Seven projects were identified as a result. A substantial amendment is being drafted to publish by first week may for removal of Richmond Generation and addition of the replacement activities.

PR2- Community Electrical Innovation Project began the administrative activities such as drafting intake guidance and documentation as well as public outreach. The Tier I environmental review is in the final stages of NOI/FONSI. Once the AUGF is received, the project will move to phase to of identifying contractors.

The Electrical Grid Action Plan substantial amendment being drafted will also introduce a subcategory within PR2 to address the need for larger systems and acknowledges the expanding scope of project activities, emphasizing the importance of direct community innovation applications. Moreover, the amendment revises and defines the activity delivery cost percentages to accommodate the rise in programmatic administration costs. It restores the allowable percentage for planning and administration to 15% to meet the increased costs in these areas.

## Project Summary

<b>Project #, Project Title</b>	<b>This Report</b>	<b>To Date</b>	
	<b>Program Funds Drawdown</b>	<b>Project Funds Budgeted</b>	<b>Program Funds Drawdown</b>
9999, Restricted Balance	\$0.00	\$0.00	\$0.00
EPSI-1-Richmond, Electrical Power Systems Improvements:	\$0.00	\$0.00	\$0.00
EPSI-2- Community Innovation, Electric Power Systems	\$0.00	\$10,000,000.00	\$0.00
EPSI-Admin, Electrical Power System Improvements	\$0.00	\$3,382,650.00	\$0.00
EPSI-Planning, Electrical Power System Improvements:	\$0.00	\$1,270,350.00	\$0.00

## Activities

<b>Project # /</b>	<b>EPSI-2- Community Innovation / Electric Power Systems</b>
--------------------	--



**Grantee Activity Number: EGR-I-EPSI-CI-LMI****Activity Title: EPSI-PR2-Community Electrical Innovation****Activity Type:**

Electrical power system improvements

**Project Number:**

EPSI-2- Community Innovation

**Projected Start Date:**

02/09/2025

**Benefit Type:**

Area ( Census )

**National Objective:**

Urgent Need

**Activity Status:**

Planned

**Project Title:**

Electric Power Systems Improvement: Community

**Projected End Date:**

08/31/2026

**Completed Activity Actual End Date:****Responsible Organization:**

V.I. Housing Finance Authority (VIHFA)

**Overall****Total Projected Budget from All Sources****Jan 1 thru Mar 31, 2025 To Date**

\$10,000,000.00 \$10,000,000.00

**Total Budget**

\$10,000,000.00 \$10,000,000.00

**Total Obligated**

\$10,000,000.00 \$10,000,000.00

**Total Funds Drawdown**

\$0.00 \$0.00

**Program Funds Drawdown**

\$0.00 \$0.00

**Program Income Drawdown**

\$0.00 \$0.00

**Program Income Received**

\$0.00 \$0.00

**Total Funds Expended**

\$0.00 \$0.00

V.I. Housing Finance Authority (VIHFA)

**Most Impacted and Distressed Expended**

\$0.00 \$0.00

**Activity Description:**

The Community Electrical Innovation Program was created to mitigate electric power supply interruptions to entities that assist vulnerable populations in low- and moderate-income areas. Specifically, this initiative targets entities that provide daycare services, afterschool programs, homeless shelters and the elderly. The Virgin Islands Energy Office is responsible for the following:

1. a) program guideline development
2. b) vetting beneficiary applications
3. c) determining beneficiary eligibility
4. d) assessing site feasibility
5. e) ensuring national objective compliance
6. f) furnishing list of eligible applicants
7. g) creating an RFQ for qualified installers
8. h) vetting installer qualifications
9. i) establishing a pool of qualified installers
10. j) furnishing list of qualified installers
11. k) project implementation and management

12. l) technical oversight (includes technology, system sizing, warranties, and capabilities)
13. m) quality assurance and control (construction management, site inspections, etc.)

As part of the project implementation, VIEO is expected to:

- Determine eligible beneficiary
- Acquire qualified installers
- Maintain competitive bidding for each individual beneficiary
- Review & approve installers proposed drawings for beneficiaries
- Project manage site and installers throughout construction period
- Monitor beneficiary system after installation is completed

Installed systems will be rooftop solar and battery on existing structures. No masonry construction is allowed as part of this program. Solar panels will be fastened to non-compromised roofs using a metal (usually aluminium) racking system with various fasteners (nuts & bolts). Systems will consist of wiring and conduits from the electrical panel to the solar panels and the battery storage system. The battery storage systems will be fastened to interior or exterior walls (depending on the most cost effective option).

### **Location Description:**

### **Activity Progress Narrative:**

The application eleigiblity stage was completed. The Innovations Program is progressing through the Tier I Environmental Review process. The Finding of No Significant Impact/Notice of Intent to Request Release of Funds (FONSI/NOI-RROF) has been published in the VIHFA WEbsite, Daily News and the Source. Following the completion of the 15-day public comment period, the Environmental team will submit an RROF to HUD and await the Authorization to Use Grant Fund (AUGF). Additionally, Categorically Excluded, Not Subject To (CENST) documents have been prepared and executed to fulfill the program's administrative requirements. SRA between VIHFA and Virgin Islands Energy Office was executed on 3/25/25. Futhermore, the Electrical Grid Action Plan is undergoing a substantial amendment. This amendment introduces a subcategory within PR2 to address the need for larger systems and acknowledges the expanding scope of project activities, emphasizing the importance of direct community innovation applications. Moreover, the amendment revises and defines the activity delivery cost percentages to accommodate the rise in programmatic administration costs. It restores the allowable percentage for planning and administration to 15% to meet the increased costs in these areas.

### **Accomplishments Performance Measures**

#### **No Accomplishments Performance Measures**

### **Beneficiaries Performance Measures**

#### **No Beneficiaries Performance Measures found.**

### **Activity Locations**

#### **No Activity Locations found.**

### **Other Funding Sources**

No Other Funding Sources Found

### **Other Funding Sources Budgeted - Detail**

#### **No Other Match Funding Sources Found**

**Activity Supporting Documents:** None

**Project # / EPSI-Admin / Electrical Power System Improvements**

**Grantee Activity Number: EPSI-Admin-VIHFA****Activity Title: EPSI-Admin****Activity Type:**

Administration

**Project Number:**

EPSI-Admin

**Projected Start Date:**

06/06/2023

**Benefit Type:**

N/A

**National Objective:**

N/A

**Activity Status:**

Under Way

**Project Title:**

Electrical Power System Improvements

**Projected End Date:**

06/06/2023

**Completed Activity Actual End Date:****Responsible Organization:**

V.I. Housing Finance Authority (VIHFA)

**Overall****Total Projected Budget from All Sources****Jan 1 thru Mar 31, 2025 To Date**

\$0.00 \$3,382,650.00

**Total Budget**

\$0.00 \$3,382,650.00

**Total Obligated**

\$3,382,650.00 \$3,382,650.00

**Total Funds Drawdown**

\$0.00 \$0.00

**Program Funds Drawdown**

\$0.00 \$0.00

**Program Income Drawdown**

\$0.00 \$0.00

**Program Income Received**

\$0.00 \$0.00

**Total Funds Expended**

\$0.00 \$0.00

V.I. Housing Finance Authority (VIHFA)

\$0.00 \$0.00

VI Housing Finance Authority

\$0.00 \$0.00

**Most Impacted and Distressed Expended**

\$0.00 \$0.00

**Activity Description:**

Program administration entails activities related to the overall administration and execution of the Electrical Grid Grant. Eligible program administration costs include but are not limited to costs associated with staffing and general management oversight and coordination.

**Location Description:****Activity Progress Narrative:**

N/A



## Accomplishments Performance Measures

### No Accomplishments Performance Measures

## Beneficiaries Performance Measures

### No Beneficiaries Performance Measures found.

## Activity Locations

### No Activity Locations found.

## Other Funding Sources

No Other Funding Sources Found

## Other Funding Sources Budgeted - Detail

### No Other Match Funding Sources Found

---

**Activity Supporting Documents:** None

**Project # / EPSI-Planning / Electrical Power System Improvements:**

**Grantee Activity Number: EPSI-Planning-VIHFA****Activity Title: EPSI-Planning****Activity Type:**

Planning

**Project Number:**

EPSI-Planning

**Projected Start Date:**

06/06/2023

**Benefit Type:**

N/A

**National Objective:**

N/A

**Activity Status:**

Under Way

**Project Title:**

Electrical Power System Improvements: Planning

**Projected End Date:**

06/06/2029

**Completed Activity Actual End Date:****Responsible Organization:**

V.I. Housing Finance Authority (VIHFA)

**Overall****Total Projected Budget from All Sources****Jan 1 thru Mar 31, 2025****To Date**

\$0.00 \$1,270,350.00

**Total Budget**

\$0.00 \$1,270,350.00

**Total Obligated**

\$1,270,350.00 \$1,270,350.00

**Total Funds Drawdown**

\$0.00 \$0.00

**Program Funds Drawdown**

\$0.00 \$0.00

**Program Income Drawdown**

\$0.00 \$0.00

**Program Income Received**

\$0.00 \$0.00

**Total Funds Expended**

\$0.00 \$0.00

V.I. Housing Finance Authority (VIHFA)

\$0.00 \$0.00

**Most Impacted and Distressed Expended**

\$0.00 \$0.00

**Activity Description:**

Planning funds will be used for activities such as Action Plan development, public outreach, and coordination, and VIHFA understands that planning studies may be beneficial to identify solutions to promote the use of renewable energy and storage and to reduce emissions of greenhouse gas emitting sources by efficiency measures

**Location Description:****Activity Progress Narrative:**

The team worked with WAPA to receive the Unmet Needs Assessment for that agency.

**Accomplishments Performance Measures****No Accomplishments Performance Measures**

## Beneficiaries Performance Measures

No Beneficiaries Performance Measures found.

## Activity Locations

No Activity Locations found.

## Other Funding Sources

No Other Funding Sources Found

## Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

---

**Activity Supporting Documents:**

None