



# United States Department of the Interior

OFFICE OF THE SECRETARY  
Washington, DC 20240

March 19, 2020

The Honorable Richard Shelby  
Chairman  
Committee on Appropriations  
U.S. Senate  
Room S-128, The Capitol  
Washington, DC 20515

Dear Chairman Shelby:

The Conference Report accompanying the Department of the Interior's 2020 appropriations referenced a directive in House Report 116-100, which instructed the Office of Insular Affairs (OIA) to update Congress on the implementation of insular energy action plans in the U.S. territories and freely associated states. Specifically, House Report 116-100 directs the OIA to report on the following by March 19, 2020 (90 days following enactment):

The Department is directed to submit a report on the status of updating and implementing existing energy action plans within 90 days of the enactment of this act. The report should (1) include detailed information on the progress made to-date addressing the recommendations identified in existing energy action plans, including a brief summary of each grant awarded since the energy action plans were published; and (2) provide a timeline for updating and implementing the previously published plans, and identify any barriers to implementation.

The OIA continues to be a committed partner with the governors in advancing their collective goal of making power more affordable and increasing energy security in the islands. To that end, Enclosure A is a list of grants from the past nine years that have been awarded in the execution of *local goals and objectives* for each of the respective plans. The total amount awarded during this period was over \$39 million.

Each territory's Energy Task Force is responsible for implementing and/or modifying their respective energy plans to increase energy efficiencies. The OIA is currently working to facilitate the Energy Task Forces in their efforts to keep their energy plans up to date. The OIA has contracted with the Department of Energy to help coordinate this effort and provide technical assistance to each of the of territories. A timeline with various milestones for this effort to update territorial energy plans can be found in Enclosure B.

Sincerely,

Douglas W. Domenech  
Assistant Secretary  
Insular and International Affairs

Enclosures



# United States Department of the Interior

OFFICE OF THE SECRETARY  
Washington, DC 20240

March 19, 2020

The Honorable Nita M. Lowey  
Chairwoman  
Committee on Appropriations  
U.S. House of Representatives  
H-307 The Capitol  
Washington, DC 20515

Dear Chairwoman Lowey:

The Conference Report accompanying the Department of the Interior's 2020 appropriations referenced a directive in House Report 116-100, which instructed the Office of Insular Affairs (OIA) to update Congress on the implementation of insular energy action plans in the U.S. territories and freely associated states. Specifically, House Report 116-100 directs the OIA to report on the following by March 19, 2020 (90 days following enactment):

The Department is directed to submit a report on the status of updating and implementing existing energy action plans within 90 days of the enactment of this act. The report should (1) include detailed information on the progress made to-date addressing the recommendations identified in existing energy action plans, including a brief summary of each grant awarded since the energy action plans were published; and (2) provide a timeline for updating and implementing the previously published plans, and identify any barriers to implementation.

The OIA continues to be a committed partner with the governors in advancing their collective goal of making power more affordable and increasing energy security in the islands. To that end, Enclosure A is a list of grants from the past nine years that have been awarded in the execution of *local goals and objectives* for each of the respective plans. The total amount awarded during this period was over \$39 million.

Each territory's Energy Task Force is responsible for implementing and/or modifying their respective energy plans to increase energy efficiencies. The OIA is currently working to facilitate the Energy Task Forces in their efforts to keep their energy plans up to date. The OIA has contracted with the Department of Energy to help coordinate this effort and provide technical assistance to each of the of territories. A timeline with various milestones for this effort to update territorial energy plans can be found in Enclosure B.

Sincerely,

Douglas W. Domenech  
Assistant Secretary  
Insular and International Affairs

Enclosures

**Enclosure A**

**U.S. DOI Office of Insular Affairs Energy Grants Since 2011**

**KEY**

**TAP – Technical Assistance Program**  
**CIP – Capital Improvement Program**  
**EIC – Energizing Insular Communities**  
**MAP – Maintenance Assistance Program**

**AmSam – American Samoa**  
**CNMI – Commonwealth of the Northern Mariana Islands**  
**FAS – Freely Associated States (Federated States of Micronesia, Republic of the Marshall Islands, and the Republic of Palau)**  
**FSM – Federated States of Micronesia**  
**RMI – Republic of the Marshall Islands**  
**USVI – U.S. Virgin Islands**  
**PPA – Pacific Power Association (Serves U.S. territories and FAS; grants to PPA benefitted all territories and the FAS)**

<b>Fiscal Year</b>	<b>Program</b>	<b>Area</b>	<b>Project</b>	<b>Award Amount</b>
2011	TAP	USVI	Virgin Islands Water and Power Authority (VIWAPA) - Energy Services Business Unit	\$594,820
	CIP	CNMI	Geothermal Resource Geophysical Assessment	\$1,260,000
	Compact Impact	Guam	Department of Corrections Standby Generators (Compact Impact)	\$500,000
	EIC	AmSam	Grid Stability Study	\$170,250
			Ta'u High School Gym Photovoltaic Project	\$292,115
			Remote Debit Meter Program for Remote Islands	\$270,100
			Manu'a Renewable Energy Initiative	\$155,650
		CNMI	Geothermal Resource Geophysical Assessment	\$500,000
		FSM	Monitoring & Evaluation of the Chuuk Public Utility Corporation - 2011	\$199,942
		Guam	University of Guam (UOG) Solar Energy Project	\$900,000
MAP	CNMI	Northern Marianas College (NMC) Conservation and Energy Related Maintenance	\$18,400	

		FSM	Pacific Linemen Training	\$305,000
		RMI	Prepayment Metering System, Majuro	\$200,000
2012	CIP	USVI	Christiansted Boardwalk Solar Light System Upgrades	\$32,391.86
	EIC	Guam	Guam Fire Department Equipment	\$1,120,000
			Guam Power Authority (GPA) Wind Turbine Pilot Project	\$505,000
			Guam Energy Office (GEO) Better Buildings with Energy Code	\$150,000
			General Services Agency (GSA) Energy Upgrades	\$250,000
			Department of Public Works (DPW) Vertical Sustainable Energy	\$180,000
	MAP	FSM	Chuuk Public Utility Corporation - Power Generation & Distribution Efficiency Improvement Project	\$250,000
		FSM	Pacific Linemen Training	\$275,000
		ALL	PPA - Power Utility Workshop Moderator	\$4,214
			PPA - Training Workshop for Pacific Islands Power Utility Engineers Capacity Building – 2012	\$53,300
			PPA - Engineer's Workshop for PPA Conference - 2012	\$41,629
		FSM	Pohnpei Public Utility Corporation – Prepaid Metering Program	\$370,150
		USVI	VIWAPA - Training for Occupational Safety and Health, Petroleum Institute, and Wet Tapping	\$67,000
	TAP	CNMI	Public School System collaboration with McREL	\$225,454
2013	CIP	CNMI	Commonwealth Utilities Corporation (CUC) Fuel Tank	\$250,000
		USVI	Distribution Automation/Smart Grid Phase 1	\$480,000
	EIC	AmSam	Tie Line Transformers	\$500,000
			Organic Rankine Cycle (ORC) Generators-Deutz Engine Fan Control	\$150,000

			Wind Study	\$81,246
			Manu'a Renewable Energy Initiative	\$143,754
			Geothermal Power Development Feasibility Study	\$640,000
			American Samoa Renewable Energy Committee (ASREC) Coordinator Position	\$28,000
		CNMI	Commonwealth Utilities Corporation (CUC) Integrated Resource Plan	\$500,000
			CUC Pre-paid Meters	\$622,000
			NMC High Efficiency Air Conditioning Unit Retrofit	\$300,000
	MAP	ALL	PPA - Consultation Follow Up to Power System Loss Studies for the FSM	\$44,500
			Capitalization, Recovery, and Institutional Strengthening Program (CRISP) Monitoring and Evaluation Project	\$170,000
		ALL	PPA - POWER UTILITY BOARD MEMBERS WORKSHOP	\$4,918
		ALL	22nd PPA Annual Conference in Palau - Development of Utility Engineers	\$14,996.82
		USVI	Pacific Linemen Training	\$109,065
	TAP	Guam	Supplemental Guam EIC Project: Department of Public Works (DPW) Vertical Sustainable Energy	\$40,000
2014	CIP	USVI	Governor Juan F. Luis Hospital & Medical Center	\$500,000
			Schneider Regional Medical Center - Electrical System Upgrade	\$305,000
	EIC	AmSam	Manu'a Renewable Energy Initiative	\$800,000
			Geothermal Slim Hole Drilling Program	\$1,171,000
		CNMI	Commonwealth Healthcare Corporation Solar Power System	\$560,000
			Marianas High School Solar Project	\$440,000
	MAP	AmSam	American Samoa Power Association (ASPA) - Professional training and apprenticeship program	\$125,000

		FSM	Pacific Linemen Training	\$220,000
		PPA	PPA - Tariff Setting Workshop	\$54,945
		PPA	PPA - Billing System Training	\$28,875
	TAP	USVI	VIWAPA - Integrated Resource Plan	\$500,000
2015	EIC	AmSam	Geothermal Slim Hole Drilling Program	\$1,130,000
		CNMI	CNMI Farmer's Cooperative Association	\$366,407
		Guam	Guam Power Authority Wind Turbine Pilot Project	\$597,000
			Guam Memorial Hospital Solar Project	\$500,000
	MAP	AmSam	ASPA - Professional Training and Apprenticeship Program	\$120,000
			ASREC Coordinator Position & Public Outreach and Education Projects	\$78,000
		FSM	Pacific Linemen Training 2015-2016	\$220,000
		PPA	Development of Northern Utility Engineers at the 24th Annual PPA Conference	\$22,483
		USVI	VIWAPA St. Thomas Power Plant Training and Database	\$35,857
			VIWAPA Maintenance Training	\$125,437
	TAP	FSM	Chuuk Public Utilities Corporation engineering analysis of power plant	\$57,500
		Guam	UOG Center for Island Sustainability - National Renewable Energy Laboratory Consultancy (part of a larger grant)	\$80,000
2016	CIP	AmSam	Geothermal Slim Hole Drilling Program	\$235,000
	EIC	AmSam	Manu'a Demand Side Efficiency	\$368,468
		CNMI	Commonwealth Utilities Corporation Pre-Pay Meters	\$649,450
			Solar Power System for Kagman Agricultural Water Wells	\$330,128

	USVI	Virgin Islands Energy Office – Energy Efficiency Market Potential Project	\$310,000	
		Virgin Islands Energy Office Distributed Generation Market Structure	\$200,000	
		Schneider Regional Medical Center High Efficiency Chillers	\$380,752	
	MAP	AmSam	ASPA - Professional Training and Apprenticeship Program	\$125,000
			ASPA - Well Operator Professional Certification Training Program	\$80,500
		FSM	Pacific Linemen Training 2016-2017	\$225,000
2017	EIC	AmSam	Manu'a Renewable Energy Initiative	\$817,528.31
			Supervisory Control and Data Acquisition (SCADA) System Upgrade, Phase II	\$312,000
			American Samoa Renewable Energy Committee Coordinator Position	\$33,700
		CNMI	Northern Marianas College Solar Project	\$489,807
			Landfill Gas Extraction Feasibility Study	\$168,885
		Guam	Department of Public Works – Photovoltaic System	\$548,827
			Guam Regional Transit Authority – Solar Lighting Systems	\$40,000
			General Services Administration – Energy Retrofit	\$484,000
		USVI	University of the Virgin Islands (UVI) HVAC Upgrades	\$483,000
	UVI Smart Meter Upgrades		\$111,680	
	MAP	AmSam	ASPA - Professional Training and Apprenticeship Program	\$120,000
			FSM	Pacific Linemen Training 2017-2018
		ALL	Development of Northern Utility Engineers at the 26th Annual PPA Conference	\$36,447
			Sustainable Workplace Alliance: Maintenance Best Practices	\$98,040

2018	EIC	AmSam	LBJ Hospital - AC Water Chillers	\$222,284	
			LBJ Hospital - Removal/Installation of New Generator	\$103,532	
			Ronald Reagan Shipyard Authority Generator, Batteries, & Training	\$150,000	
			American Samoa Power Authority Interconnection/Distribution Line & Battery Storage	\$900,000	
		CNMI	Office of the Governor - Pyrolysis Pilot	\$283,735	
			Department of Lands and Natural Resources – Standalone PV Lights for Coconut Rhinoceros Beetle Detection/Eradication/Bio-control	\$118,528	
			Commonwealth Utilities Corporation Streetlight Efficiency Project	\$847,737	
		Guam	GPA – Bringing Energy Savings To Schools - Southern High School	\$954,685	
			GPA – Bringing Energy Savings To Schools - George Washington High School	\$295,315	
		USVI	Department of Parks and Natural Resources – Division of Libraries, Archives and Museums Photovoltaic Project	\$850,000	
		MAP	AmSam	ASPA - Professional Training and Apprenticeship Program	\$96,470
			FSM	Pacific Linemen Training	\$230,000
			ALL	Development of Northern Utility Engineers at the 27th Annual PPA Conference	\$17,405
		TAP	USVI	VIWAPA - Meter Readers	\$178,996
		2019	CIP	CNMI	Department of Finance Generator
EIC	USVI		Virgin Islands Water and Power Authority – Integrated Resource Plan Update	\$250,000	
			St Croix Emergency Shelter Micro Grid Pilot	\$625,500	
AmSam	ASPA Streetlight LED Retrofit		\$1,876,325		
CNMI	2MW Battery Energy Storage System (BESS) Study - Rota		\$222,988		
	Rota Aquaponics PV		\$160,000		
	Energy Plan Update		\$152,393		



			Tinian Public Buildings/Pathways PV	\$250,000
		Guam	GPA Fadian Public Lot PV	\$620,428
			GPA – Bringing Energy Savings To Schools - Ulloa Elementary School	\$522,616
			GPA – Bringing Energy Savings To Schools - Johnston Middle School	\$586,771
	MAP	FSM	Pacific Lineman Training	\$235,000
			Power Plant Operators Training Program	\$175,000
		PPA	Workshop to Introduce the Online Benchmarking Portal	\$54,998
2020	EIC	AmSam	Energy Action Plan Update	\$100,000

**Total by area:**

American Samoa	\$11,395,922
Commonwealth of the Northern Mariana Islands	\$8,965,088
FSM	\$2,986,592
Guam	\$8,874,642
Republic of the Marshall Islands	\$200,000
U.S Virgin Islands	\$6,139,499
Benefitting All Areas	\$485,450
Pacific Power Association	\$161,301

**Total energy-related grant funding awarded since 2011: \$39,208,494**

## Enclosure B

### Update, Implementation, and Report Timeline

May 30, 2019	<ul style="list-style-type: none"><li>• FY 2019 Energizing Insular Communities (EIC) Grant Program Call Letter was issued, requesting timelines for updated energy action plans from each U.S. territory along with the offer of funding for technical consultations and facilitation of local energy task forces in order to complete the update. Requests for funding were due by July 31, 2019. Updated energy plans were requested to be submitted by April 1, 2020, as further funding would be contingent on the submission of an updated plan.</li></ul>
July 31, 2019	<ul style="list-style-type: none"><li>• FY 2019 EIC applications were due. Only the Government of the Commonwealth of the Northern Mariana Islands (CNMI) applied for the funding for technical consultations. (The Virgin Islands Water and Power Authority already had funding for updating its Integrated Resource Plan.)</li></ul>
October 10, 2019	<ul style="list-style-type: none"><li>• Funding is awarded to the CNMI for the update of its strategic energy plan.</li></ul>
December 31, 2019	<ul style="list-style-type: none"><li>• The American Samoa Government (ASG) requested funding for the update of its energy action plan and facilitation of its American Samoa Renewable Energy Committee (ASREC).</li></ul>
February 2020	<ul style="list-style-type: none"><li>• Funding is awarded to ASG for the update of its energy plan and facilitation (funds were from deobligated old grants).</li><li>• The U.S. Department of the Interior's Office of Insular Affairs (OIA) and the U.S. Department of Energy (DOE) meet to commence an interagency agreement between the two parties. DOE will provide technical assistance to OIA in support of the development, update, and implementation of energy plans in the U.S. territories and freely associated states, with the emphasis on reduction in costs of electricity to consumers.</li></ul>
March 19, 2020	<ul style="list-style-type: none"><li>• FY 2020 EIC Grant Program opens. All proposals must be directly tied to/implement an up to date energy plan.</li></ul>
April 1, 2020	<ul style="list-style-type: none"><li>• Updated energy plans are due to OIA for review.</li></ul>
June 15, 2020	<ul style="list-style-type: none"><li>• FY 2020 EIC Grant Program applications are due.</li></ul>
Summer 2020	<ul style="list-style-type: none"><li>• Review of EIC Grant Program applications by OIA and DOE. Review criteria will include: 1) whether the proposal is identified and supported in the U.S. territory's strategic energy plan, energy action plan, or integrated resource plan; and 2) the projected energy cost savings.</li></ul>
September 2020	<ul style="list-style-type: none"><li>• Award of FY 2020 EIC Grant Program awards.</li></ul>
Ongoing	<ul style="list-style-type: none"><li>• DOE and/or OIA travel and consultation to U.S. territories in support of the development, update, or implementation of their strategic energy plan, energy action plan, or integrated resource plan.</li></ul>
Target December 2020	<ul style="list-style-type: none"><li>• Report to Congress on updated plans, progress of project implementation, identification of barriers to implementation.</li></ul>



# United States Department of the Interior

OFFICE OF THE SECRETARY  
Washington, DC 20240

March 19, 2020

The Honorable Kay Granger  
Ranking Member  
Committee on Appropriations  
U.S. House of Representatives  
H-307 The Capitol  
Washington, DC 20515

Dear Ranking Member Granger:

The Conference Report accompanying the Department of the Interior's 2020 appropriations referenced a directive in House Report 116-100, which instructed the Office of Insular Affairs (OIA) to update Congress on the implementation of insular energy action plans in the U.S. territories and freely associated states. Specifically, House Report 116-100 directs the OIA to report on the following by March 19, 2020 (90 days following enactment):

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Sincerely,

Douglas W. Domenech  
Assistant Secretary  
Insular and International Affairs

Enclosures



# United States Department of the Interior

OFFICE OF THE SECRETARY  
Washington, DC 20240

March 19, 2020

The Honorable Patrick Leahy  
Vice Chairman  
Committee on Appropriations  
U.S. Senate  
Room S-128, The Capitol  
Washington, DC 20515

Dear Vice Chairman Leahy:

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Sincerely,

Douglas W. Domenech  
Assistant Secretary  
Insular and International Affairs

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