



## GOVERNMENT OF PUERTO RICO

Public Service Regulatory Board  
Puerto Rico Energy Bureau

### ENERGY EFFICIENCY PUBLIC POLICY

Case No. NEPR-MI-2019-0019

**Stakeholder Workshop** – 4<sup>th</sup> Session

August 14<sup>th</sup>, 2020 - 9:00am-4:00pm

Puerto Rico Energy Bureau (PREB)

Press [HERE](#) to join the workshop through MS Teams

#### SCOPE

As discussed during previous workshops, Energy Efficiency (EE) is always the least cost resource. Lowering demand can be achieved at far less cost than having to construct new generation to meet projected loads that lack EE measures. Greater EE adoption lessens dependence on oil-fired generation and with enhanced ability to better measure demand reduction that allow energy efficiency to participate as a firm resource, it can increase system stability. Given these characteristics, the development of EE programs to help achieve the 30% reduction goal by 2040 is one of the energy public policy elements crucial to the transformation of the Island's energy sector.

The Energy Bureau of the Public Service Regulatory Board of Puerto Rico ("PREB") is hosting the 4<sup>th</sup> workshop of its Energy Efficiency Initiative to provide a forum to discuss the different mechanisms used to defray the costs of the EE programs and state and/or federal funding opportunities available to help propel the deployment of energy efficiency strategies across the Island.

#### AGENDA

- |             |  |               |
|-------------|--|---------------|
| <b>I.</b>   | <b>WELCOME REMARKS</b>   | <b>9:00am</b> |
|             | Commissioner Lillian Mateo Santos  |               |
| <b>II.</b>  | <b>SUMMARY OF 3<sup>RD</sup> SESSION FINDINGS AND OVERVIEW OF TODAY'S ACTIVITIES</b>   |               |
|             | Open Virtual Floor   | <b>9:05am</b> |
|             | The summary and findings of the 3 <sup>RD</sup> session of the EE workshop series will be shared with the stakeholders. An overview of the activities for the day will also be presented and virtual tools will be demonstrated. |               |
|             | Jorge Camacho, PE – Workshop Moderator   |               |
| <b>III.</b> | <b>TRADITIONAL MECHANISMS EMPLOYED IN OTHER JURISDICTIONS TO DEFRAY THE COSTS OF EE PROGRAMS</b>   |               |
|             | Presentation and Open Discussion   | <b>9:15am</b> |
|             | Discussion about funding mechanisms that are usually utilized in other US jurisdictions to defray the costs of EE programs, including ratepayer-funded programs eligible for rate  |               |



recovery and other mechanisms that could employ broad benefit charges in the utility bill.

Asa Hopkins, PhD – Synapse Energy

**IV. HUD CDBG-DR, CDBG-MIT EE FUNDING OPPORTUNITIES TO HELP INCREASE EE ADOPTION**

Presentation and Open Discussion **9:45am**

Funding that includes designations for energy-related projects in Community Development Block Grant Disaster Recovery (CDBG-DR) and Community Development Block Grant-Disaster Recovery Mitigation (CDBG-MIT) has been apportioned for Puerto Rico. This session will discuss the CDBG-DR action plan and highlight its energy projects, especially those incorporating green standards and efficiency strategies. Will also discuss potential EE funding opportunities that may arise from the action plan being currently developed for the CDBG-MIT funding.

Doel Muñiz, PE – Departamento de Vivienda de Puerto Rico

**V. Virtual Break 10:30am**

**VI. POTENTIAL EE PUERTO RICO FUNDING OPPORTUNITIES BEING CONSIDERED BY CONGRESS**

Presentation and Open Discussion **10:40am**

This session will discuss funding opportunities being currently considered by Congress to encourage adoption of energy efficiency measures throughout the Island and the overall transformation of the energy sector.

Margarita Varela, PE – House Committee on Natural Resources

**VII. USDA ENERGY EFFICIENCY FINANCING TOOLS: RURAL ENERGY SAVINGS PROGRAM (RESP) AND ENERGY EFFICIENCY AND CONSERVATION LOAN PROGRAM (EECLP)**

Presentation and Open Discussion **11:15am**

This presentation will discuss the USDA Rural Energy Savings Program (RESP) for residential and small business (as defined by Small Business Administration) customers as well as the Energy Efficiency and Conservation Loan Program (EECLP) will be presented and discussed.

Robert Coates, US Department of Agriculture (USDA)  
Luis Bernal, US Department of Agriculture (USDA)

**VIII. LUNCH 12:00pm**

**IX. FEMA BUILDING RESILIENT INFRASTRUCTURE AND COMMUNITIES [BRIC] FUNDING OPPORTUNITIES**

Presentation and Open Discussion **12:30pm**

This session will consider the recently introduced FEMA Building Resilience Infrastructure and Communities [BRIC] program and its potential funding opportunities for adoption of EE measures.

Campbell Delahoyde – National Association of State Energy Officials (NASEO)

**X. OUACHITA ELECTRIC COOPERATIVE’S HELP PAYS® (PAY AS YOU SAVE™) PROGRAM REGULATORY AND IMPLEMENTATION PERSPECTIVE**

Presentation and Open Discussion **12:45pm**

Shared experiences from Arkansas implementing the PAYS® program. Pay As You Save™ products are money-saving resource efficiency products purchased with no up-front payment and no customer debt obligation. The customer at a location where PAYS® products are installed pays a tariffed charge on the utility bill as long as there are savings until all measure costs, including financing costs, are paid. Core elements of a limited scope pilot program will also be discussed.

Wally Nixon – Arkansas Public Service Commission  
Tammy Agard – EUtility working with Ouachita Electric Cooperative

**XI. FINANCING MECHANISMS OVERVIEW: ON-BILL UTILITY FINANCING; C-PACE (COMMERCIAL PROPERTY ASSESSED CLEAN ENERGY) PROGRAMS**

Presentation and Open Discussion **1:30pm**

This session will consider a potential creative departure from the “usual” implementation of PAYS® and evaluate its applicability to benefit different customer classes. Will also present an overview of the Commercial Property Assessed Clean Energy (C-PACE) financing mechanism. C-PACE is a tool that can finance energy efficiency and renewable energy improvements on commercial property. Key C-PACE features will be discussed.

Greg Leventis – Lawrence Berkeley National Laboratory (LBNL)

**XII. Commercial Property Assessed Clean Energy (C-PACE) Success Stories**

Presentation and Open Discussion **2:10pm**

C-PACE real success stories that highlight how medical facilities can benefit from this financial alternative.

Bracken Hendricks – PACE Administrator for the District of Columbia

**XIII. Virtual Break **2:40pm****

**XIV. EE FUNDING OPPORTUNITIES CURRENTLY AVAILABLE**

Presentation and Open Discussion

**2:50pm**

Brief update about the DOE Weatherization and Intergovernmental Programs Office (WIP) funding currently supporting the Puerto Rico State Energy Program (SEP) and the Weatherization Assistance Program (WAP) and what energy efficiency strategies they currently sponsor.

Arq. Yan Oquendo, Director, Puerto Rico Energy Public Policy Program  
Carlos Tejera – SEP, Puerto Rico Energy Public Policy Program  
Juan Lamboy – WAP, Puerto Rico Energy Public Policy Program

**XV. Health/Energy Federal Funding Opportunities to Increase EE Adoption**

Presentation and Open Discussion

**3:15pm**

This session will share sources of federal funding not traditionally used for energy efficiency and rather destined to address medical conditions that may require weatherization. Will explore effective ways to apply for funds that will result in health and efficiency benefits and maximize the availability of these funds to make people's homes healthier and safer through weatherization and/or complementary services. Will also discuss how the Low-Income Home Energy Assistance Program (LIHEAP) could support the adoption of EE measures.

Emma Pollack – American Council for an Energy Efficient Economy (ACEEE)

**XVI. WRAP-UP**

**3:55pm**

Participants will be asked to share any concluding remarks for the day. Moderator will discuss next steps and how to capture any further feedback in MS Teams.

Jorge Camacho, PE – Workshop Moderator

**XVII. ADJOURN**

**4:00pm**

**CONTACT**

Contact the PREB at (787) 523-6262 or [nepr@energia.pr.gov](mailto:nepr@energia.pr.gov) and <http://energia.pr.gov/en/public-policy-energy-efficiency/> for more information.