# Con Edison REV Demonstration Projects

James Brennan Director, Demonstration Projects November 3, 2016



## **Connected Homes**

**Test new business model that increases DER adoption** 

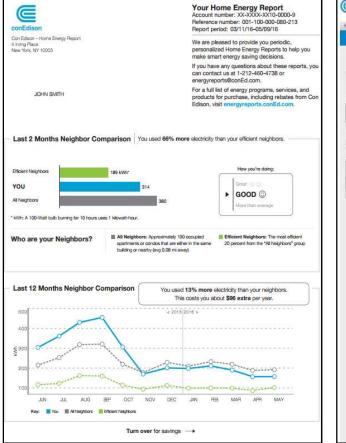


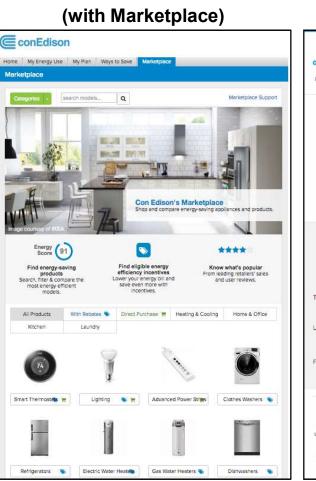
For a 60 Second Video go to: http://bcove.me/ozeaq5zb



#### **Connected Homes**

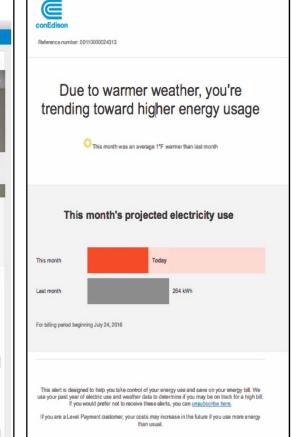
#### Personalized Energy Reports (paper & digital)





Web Resources

#### High Usage Alert Communication (digital)



## **Building Efficiency Marketplace**

#### **Analytics-Enabled Software**





Marketing Campaigns

Project

Marketplace

Multi-channel engagement with messages that match customer need

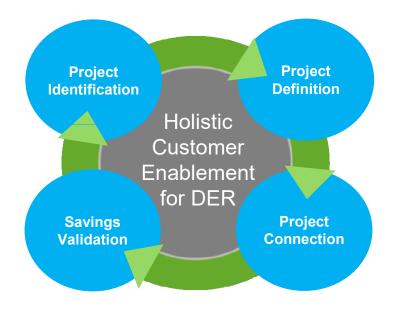
Customer friendly Web portal with

that drive action

specific opportunities

Marketplace to facilitate transactions between contractors and businesses

#### **Program Delivery Process**

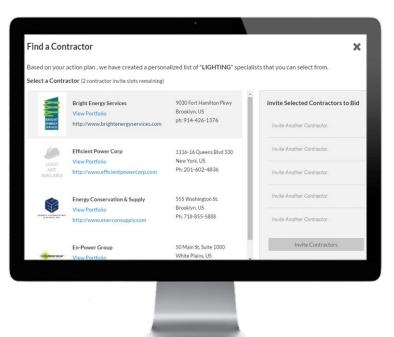




## **Customer Portal, Energy Insights**

VERVIEW USAGE	WAYS TO SAVE MY ACTION PLANS	2
MARCH BILL ANALYSI 28,834.39 *16% decr since last ve he primary factor that contributed to the names in your DBI is a: & decrease in your consumption 0 levu usage to get more details	ease Total Cost / Day Total Usage / Day ar S40k	SAVE UP TO \$49,030 /rear Based on analysis of your consumption, follow our recommendations to save. Find Ways to Save
CREATE ENERGY-SAVIN	IG ACTION PLANS WITH 1 CLICK	PROPERTY DETAILS How many floors does your space include?
e		
v		
o		

#### Marketplace (coming 2017)





## **Clean Virtual Power Plant**

## ConEdison



Con Edison and SunPower have teamed up to bring select New York homeowners a special offer. For a limited time, homeowners in the Con Edison service area can get world record-setting SunPower<sup>®</sup> solar and back it up with resiliency services from a battery storage system for a low monthly price and **zero upfront cost**.<sup>\*</sup>

Sign up now for a free home consultation to see how SunPower can power your home now and for years to come.

#### http://www.sunpower.com/ny-solar-storage

# See if the Con Edison Solar plus Storage Program is available in your area. Zip Code

- Received the first ever FDNY "Letter of No Objection" on September 14<sup>th</sup>, 2016 for one Lithium-Ion Battery installation
- First Customer signed up on September 30<sup>th</sup>, 2016
- SCADA Integration In Progress
- Working with NYISO for Dual Participation Rules of BTM Aggregated Storage Assets



## What are our goals for our LMI demonstration?

Access Assist LMI customers in accessing clean energy and new tools and services

Affordability *Empower LMI customers to better manage energy use, control costs, and reduce "energy burden"* 

Impact

Engage partners to test out community-oriented delivery models to achieve REV goals & co-benefits



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