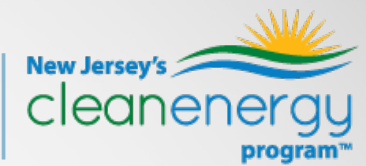

Energy Efficiency Committee Meeting July 19, 2018



FY19 Program Changes

NJ SMARTSTART BUILDINGS



- Expand eligibility to include LED screw-in bulbs replacing CFL screw-in bulbs
- Reduce incentives for LED Energy Star qualified screw-in lamps from \$3 to \$1 per lamp
- Eliminate prescriptive incentives for new fluorescent lighting technology
- Provide new/revised incentive for the following Design Lighting Consortium® qualified categories:
 - (New) Retrofit Kit for LED Linear Ambient Luminaires
 - Up to \$15 per 2' and 4' fixture
 - Up to \$25 per 8' fixture
 - (New) LED Linear Lamps (LED Tubes)
 - Up to \$5 per 3' linear lamp
 - Up to \$10 per 8' linear lamp
 - (Revised) LED Linear Lamps (LED Tubes)
 - Reduce incentive for 2' linear lamps from \$5 to \$3
- Delete incentive for dual enthalpy economizers

DIRECT INSTALL



- Change maximum 200 kW annual peak demand to **annual average**
- Increase TRC ratio to 1.25%, and
- Offer sliding scale incentive option which will allow more measures, more energy savings but at a lower overall cost.

Recommendations made with input from stakeholders regarding prevailing wage, marketing and other factors

LOCAL GOVT ENERGY AUDIT



- Change minimum kW eligibility logic to align with Direct Install changes
- Revise eligibility waivers for facilities under 200kW
- Expand Level 1 audit offering to small facilities/customers below 200kW

PAY FOR PERFORMANCE N/C



- Revise energy savings calculation for gut rehab projects
- Open MFHR path to all stories if project pursuing ENERGY STAR®. P4P NC opened to all stories as alternative (interim change in Multifamily Program Planning based on stakeholder input to date).

CHP/STORAGE



Combined Heat & Power

- Match minimum system efficiency to revised protocols (65%LHV to 60%HHV)
- Reward resiliency through blackstart/islanding for critical facilities with 10% incentive bonus
- Provide flexibility on 10 year warranty for public entities
- Offer technical assistance (via Part-2 launch of programs)

Renewable Electric Storage

- Initiate stakeholder process for new design
- Plan to integrate with Governor's goal for storage

RESIDENTIAL NEW CONSTR.



- Revise incentives in response to changing market conditions and to conform to a recently updated ENERGY STAR Multifamily Decision Tree. The NJ Multifamily decision tree was also updated to eliminate floor restrictions.
- Eliminate the ERI Pathway because it no longer provides incremental energy savings.
- Revise the Program's administrative processes to better align with participants' construction schedules and to be generally more efficient.

RESIDENTIAL NEW CONSTR.



FY19^[1] Financial Incentives per Unit for ENERGY STAR Certified Homes, Zero Energy Ready Home, and Zero Energy Home + RE

	Single Home	Multi-Single (Townhouse)	Multifamily	MFHR
ENERGY STAR	\$1,000 +	\$500 +	\$500 +	\$500 +
	\$30/ MMBtu	\$30/ MMBtu	\$30/ MMBtu	\$30/ MMBtu
ZERH	\$4,000 +	\$2,500 +	\$1,500 +	N/A
	\$30/ MMBtu	\$30/ MMBtu	\$30/ MMBtu	
ZERH + PV	\$4,000 +	\$2,500 +	\$1,500 +	N/A
	\$30/MMBtu + \$2,000	\$30/MMBtu + \$1,500	\$30/MMBtu + \$750	

^[1] For the avoidance of doubt, these incentives apply to all projects Registered on or after August 1, 2018.

Changes effective August 1, 2018

ENERGY EFFICIENT PRODUCTS



- Appliance Rebates
 - Program continues with new customer portal
- Appliance Recycling
 - Program improvements including new scheduling feature
- Retail Lighting
 - To re-launch later this FY
 - RFP to be released soon

MULTIFAMILY



- Program description and incentive structure delivered to BPU for review and approval in July
- Stakeholder input on incentives targeted for September
- Other related activities:
 - NJ Multifamily Baseline study
 - EPA ENERGY STAR Multifamily New Construction Re-design

OUTREACH

- Exceeded annual targets of the number of applications received attributed to outreach efforts
- 475 HVAC applications were submitted and can be directly attributed to Outreach
- New contractors indicate an interest in co-op advertising; 13 ads submitted this month
- A total of 76 C&I applications attributed to Outreach were submitted which is the highest month in FY18

Comments or Questions?