

### FY18 NJCEP Reporting\* as of March 2018

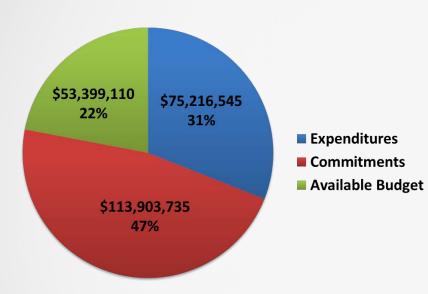
\*Note: the results presented here are preliminary and are subject to change

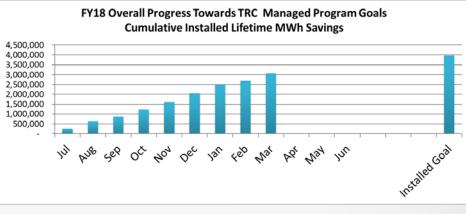
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#### OVERALL PROGRESS TOWARDS TRC MANAGED PROGRAM GOALS



#### FY18 Incentive Budget: \$242,519,390





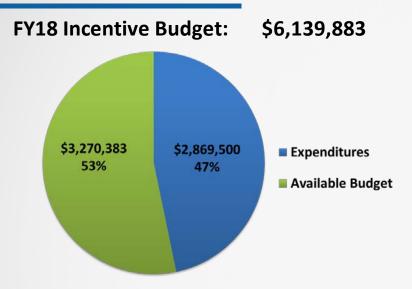
### FY18 Overall Progress Towards TRC Managed Program Goals Cumulative Installed Lifetime DTh Savings

Note: The MWh goal was developed assuming the retail lighting program would restart in mid-FY18, however, it remains closed and the MWh savings will be below goal as a result.

2



#### **RESIDENTIAL HVAC**



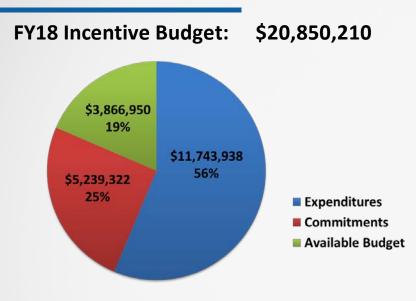
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## FY18 Residential HVAC Cumulative Installed Lifetime DTh Savings 3,000,000 2,500,000 2,500,000 1,500,000 1,500,000 1,000,000 500,000 1,000,000 500,000 1,000,000 1,000,000 1,000,000 500,000 1,000,000 1,000,000 1,000,000 500,000 1,000,000 1,000,000 1,000,000 500,000 1,000,000 1,000,000 1,000,000 500,000 1,000,000

- 154 HVAC applications were received; of this total 72 new HVAC contractors submitted 98 applications in March as a result of contact with the enhanced outreach team
- Four HVAC companies submitted advertising through the co-op program
- Conducted five HVAC Trainings
- State Energy Program (SEP) funding remaining as of 03/31/18: \$119,896

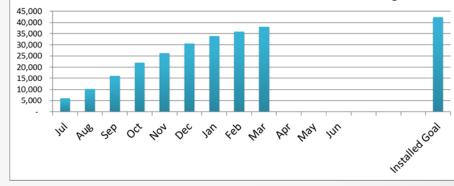


#### HOME PERFORMANCE WITH ENERGY STAR®



#### **Program Highlights**

- Seven firms attended New Contractor Orientation
- Over \$205,000 of co-op advertising incentives have been submitted for consideration since this component re-opened in August
- State Energy Program (SEP) funding remaining as of 03/31/18: \$111,599



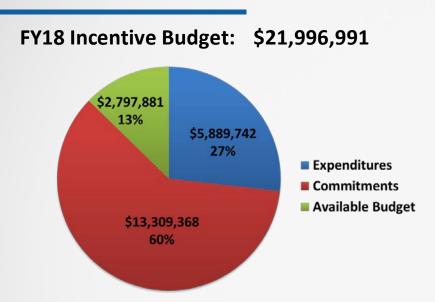
FY18 Home Performance Cumulative Installed Lifetime MWh Savings

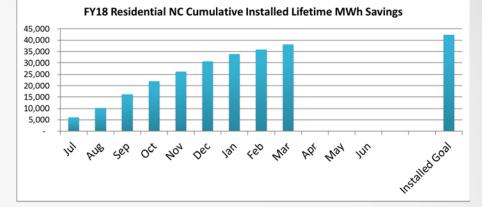


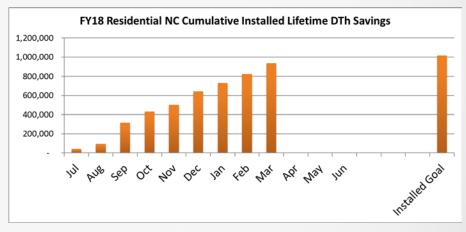
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#### **RESIDENTIAL NEW CONSTRUCTION**







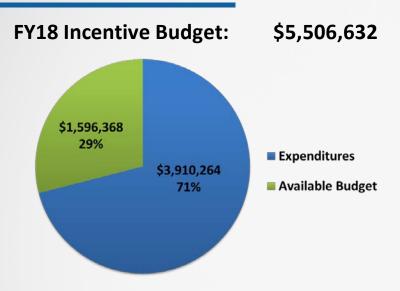
#### **Program Highlights**

 Two builders submitted co-op advertising for approval to promote energy efficient homes

### New Jersey's Cleanenergy program\*\*

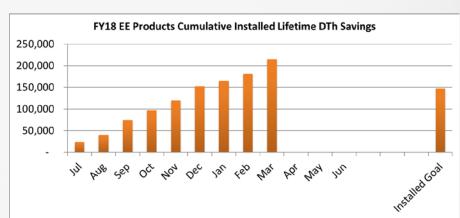
#### **ENERGY EFFICIENT PRODUCTS**

(INCLUDES: APPLIANCE REBATES AND RECYCLING, RETAIL LIGHTING)



## FY18 EE Products Cumulative Installed Lifetime MWh Savings

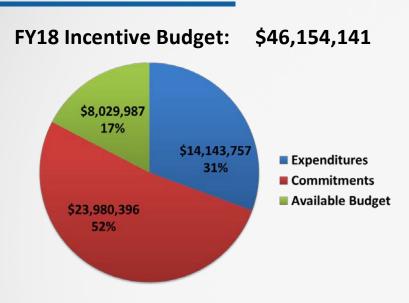
Note: The MWh goal was developed assuming the retail lighting program would restart in mid-FY18, however, it remains closed and the MWh savings will be below goal as a result. The savings that are depicted to date are associated with the appliance recycling/rebate components of the program, as well as a portion from FY17 lighting invoices paid in FY18.

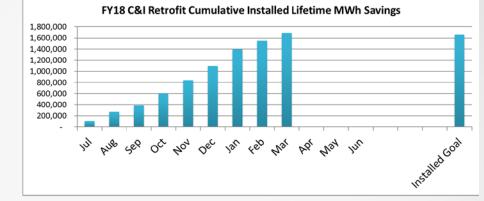


- Received almost 20% more appliance rebate applications compared to this time last year
- Retail lighting remains closed

#### **C&I RETROFIT** (SMARTSTART BUILDINGS)







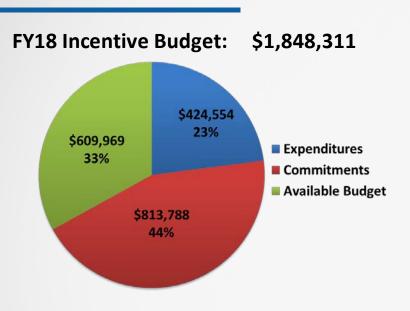
# FY18 C&I Retrofit Cumulative Installed Lifetime DTh Savings

- Large custom HVAC project completion for a car dealership in North Jersey
- 205 applications approved for total potential incentives of \$1.6M
- 195 project completions representing \$1.1M in incentive payments
- The Customer Tailored Pilot Program had one new enrollment and completed four scoping sessions

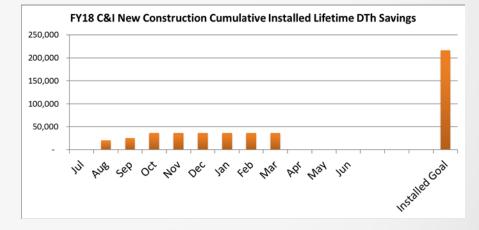
#### **C&I NEW CONSTRUCTION**



(SMARTSTART BUILDINGS)



#### 50,000



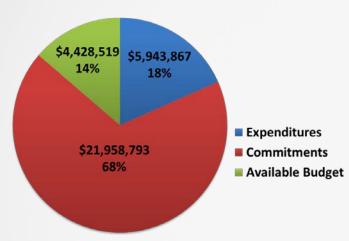
#### **Program Highlights**

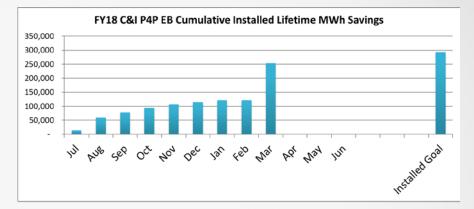
No notable highlights

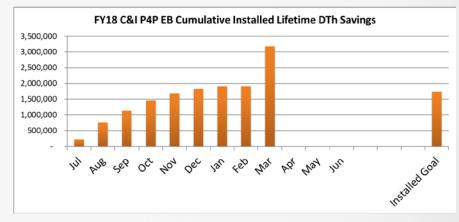


#### PAY FOR PERFORMANCE – EXISTING BUILDINGS

FY18 Incentive Budget: \$32,331,179





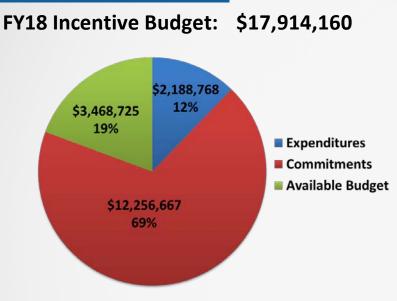


Note: The higher than anticipated thermal savings are due to projects being completed with high gas savings.

- Received 11 new applications, 2 Energy Reduction Plans and 3 Installation Reports
- Approved 7 applications, 2 Energy Reduction Plans, 22 Installation Reports and 6 Savings Verification Reports
- New Commitments: \$1,184,588
- Incentives Paid: \$525,696



#### PAY FOR PERFORMANCE - NEW CONSTRUCTION



 FY18 C&I P4P NC Cumulative Installed Lifetime MWh Savings

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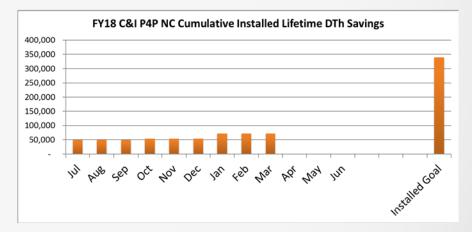
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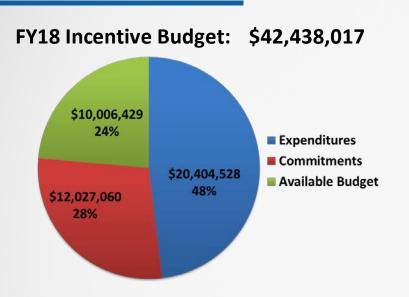
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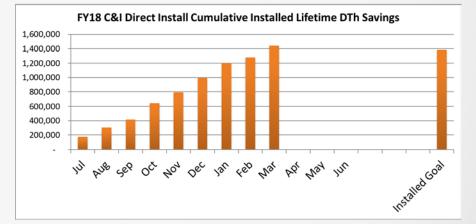
- Received one new application, 4 As-Built Plans and one Commissioning Report
- Approved one Energy Reduction Plan, 2 As-Built Plans and one Commissioning Report
- New Commitments: \$79,196
- Incentives Paid: \$9,039



#### **DIRECT INSTALL**



## FY18 C&I Direct Install Cumulative Installed Lifetime MWh Savings



- Unique oil to gas conversion project within an elementary school – replacement of 1 old oil-fired boiler and 2 smaller gas-fired units with an efficient gas series boiler approach
- \$2.3 M in new commitments
- \$2.3 M in expenditures / payments
- State Energy Program (SEP) funding is fully committed

#### LOCAL GOVERNMENT ENERGY AUDIT



#### FY18 Incentive Budget: \$4,221,577

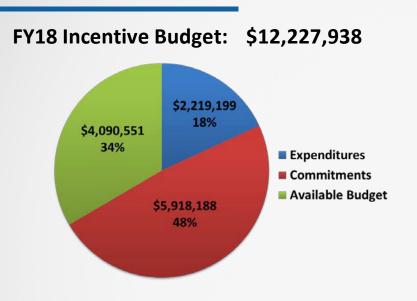


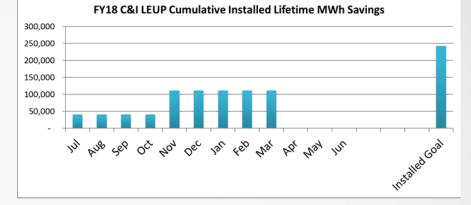
Note: The LGEA shows no installed savings as there are no associated savings with an energy audit.

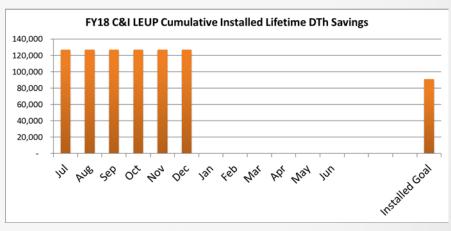
- 100 audit reports delivered for the following entity types:
  - 5 Municipalities
  - 12 School Districts
  - 1 Community College
  - 1 Non-Profit



#### LARGE ENERGY USERS PROGRAM







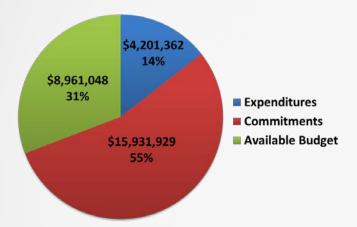
Note: The gas savings for this program are exceeding the goal. With a small volume program like LEUP, with a high volatility of savings, it is challenging to estimate the savings when the goals are being set.

- 4 New Enrollments Of these, one entity brought in via Outreach Team who last participated in 2014
- 1 Enrollment Approved
- 2 Energy Efficiency Plans Approved (1 Draft/1 Final)
- 3 Projects Close-outs Received / Under Review

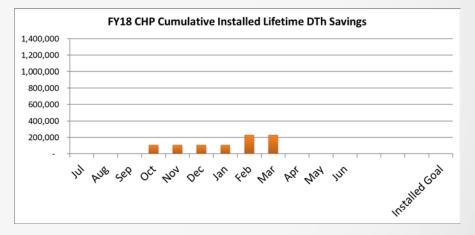


#### **COMBINED HEAT & POWER**

FY18 Incentive Budget: \$29,094,339



FY18 CHP Cumulative Installed Lifetime MWh Generation 400,000 350,000 250,000 250,000 150,000 100,000 50,000 100,000 50,000 100,000 50,000 100,0

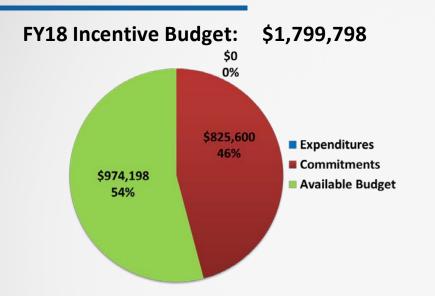


#### **Program Highlights**

 5 projects in the technical review queue, totaling approximately \$5.5M in incentives and 7MW of capacity



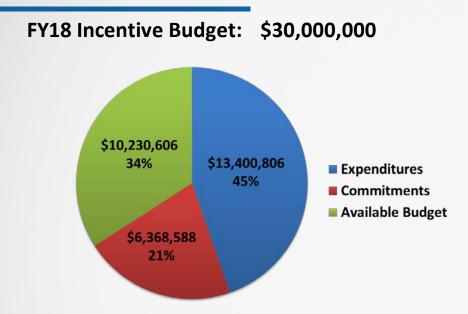
#### **RENEWABLE ELECTRIC STORAGE**



- The program is not accepting new applications in FY18
- One application received the last week of F17 is in process

#### **COMFORT PARTNERS**





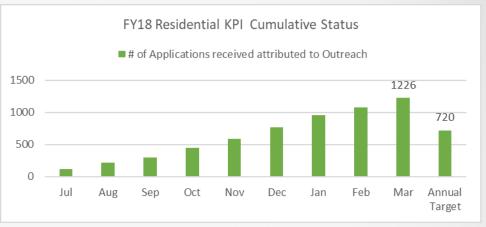
- Installed Cumulative Lifetime Savings
  - 25,397 MWh
  - 3,298,345 DTh

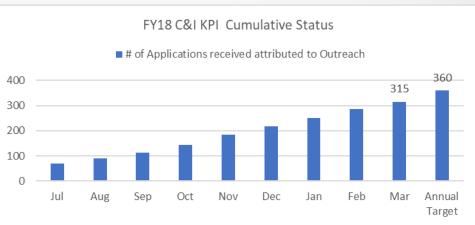
#### **ENHANCED OUTREACH**



#### **Program Highlights**

- Approximately 9.9% of Residential HVAC applications and 8.3% of C&I applications have come in as a result of outreach efforts (July 1-March)
- In support of the CTEEEP pilot, the outreach team is working with the NJIT Clean Energy Learning Center to develop a contractor-focused webinar
- Engaged over 100 school facility managers and trade allies at the annual NJ School Buildings & Grounds Expo
- Outreach team members worked with local governments and as a result saw LGEA applications for 7 entities and 22 buildings submitted this month





Note: Residential applications are HVAC only. C&I applications do not include LGEA.



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