

FY18 NJCEP Reporting* as of February 2018

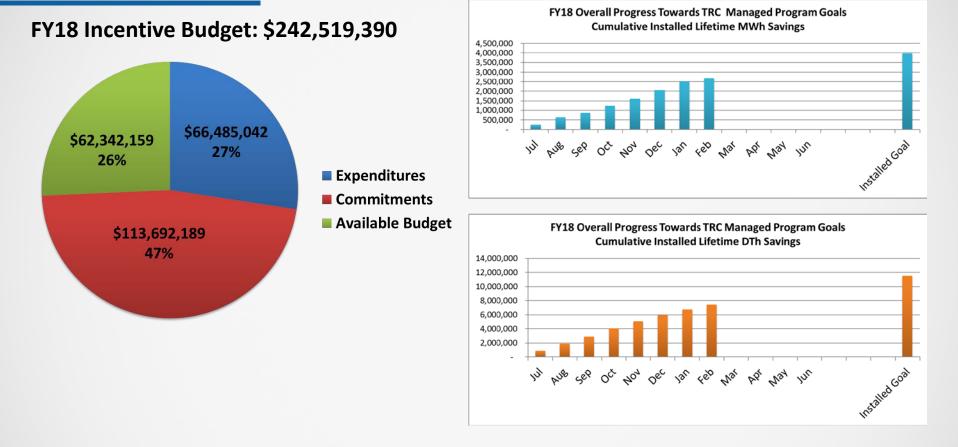
*Note: the results presented here are preliminary and are subject to change

This report reflects the budget changes approved by the Board on February 28, 2018.

1

OVERALL PROGRESS TOWARDS TRC MANAGED PROGRAM GOALS



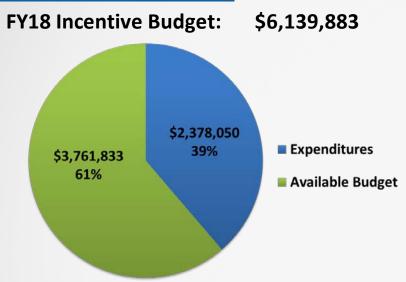


Note: The MWh goal was developed assuming the retail lighting program would restart in mid-FY18, however, it remains closed and the MWh savings will be below goal as a result.

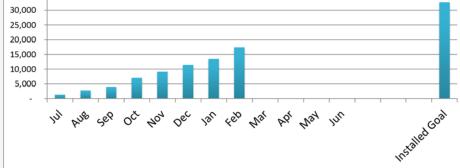
2



RESIDENTIAL HVAC

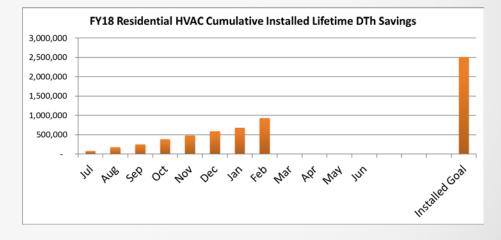


FY18 Residential HVAC Cumulative Installed Lifetime MWh Savings



Program Highlights

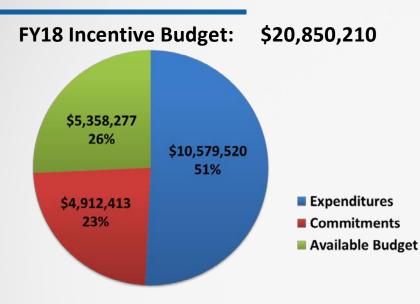
- Conducted 6 Technical Trainings
- 58 new HVAC contractors submitted 116 applications in February as a result of contact with the enhanced outreach team
- Experiencing a backlog in processing times
- State Energy Program (SEP) funding remaining as of 02/28/18: \$129,545



35,000



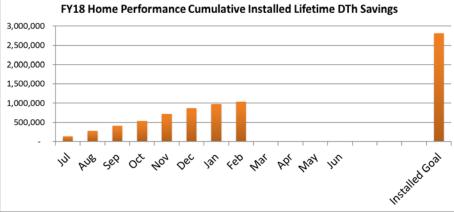
HOME PERFORMANCE WITH ENERGY STAR®



$\begin{array}{c} 45,000 \\ 40,000 \\ 35,000 \\ 25,000 \\ 20,000 \\ 15,000 \\ 15,000 \\ 5,000 \\ 10,000 \\ 5,000 \\ 10,000 \\ 5,000 \\ 10,000 \\ 5,000 \\ 10,000 \\$

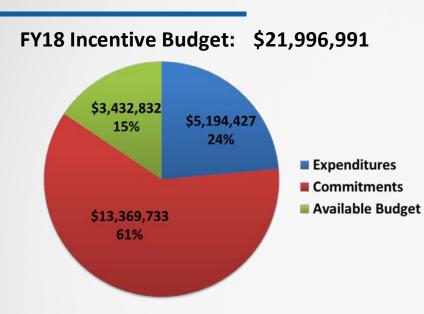
FY18 Home Performance Cumulative Installed Lifetime MWh Savings

- Launched Direct Install and Building Envelope Pilots, 39 HP firms participated in the kick-off meeting
- 4 firms attended New Contractor Orientation
- 13 firms attended various training courses: Program Overview, Proactive Sales Transactions, Business of Home Performance and the first Building Envelope class
- \$189,374 of co-op advertising incentives have been submitted for consideration this fiscal year
- State Energy Program (SEP) funding remaining as of 02/28/18: \$122,976

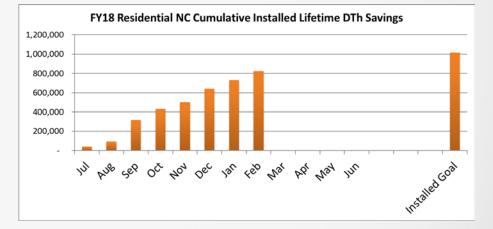




RESIDENTIAL NEW CONSTRUCTION



FY18 Residential NC Cumulative Installed Lifetime MWh Savings



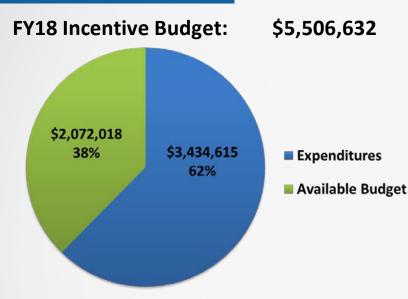
Program Highlights

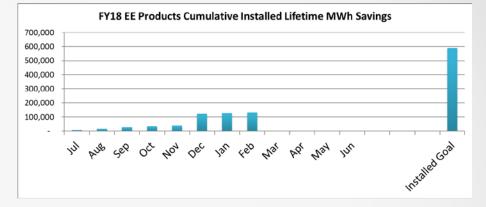
 Completed one Zero Energy Ready Home (single family project)

ENERGY EFFICIENT PRODUCTS

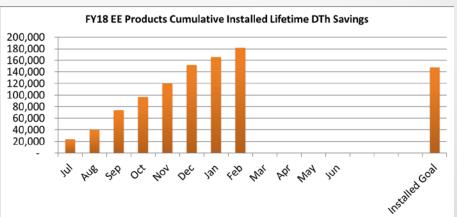
New Jersey's Cleanenergy program"

(INCLUDES: APPLIANCE REBATES AND RECYCLING, RETAIL LIGHTING)





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.

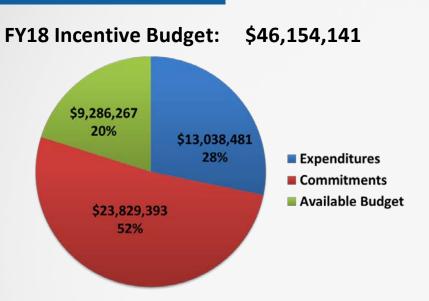


Program Highlights

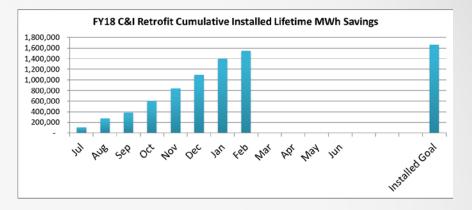
Retail lighting remains closed

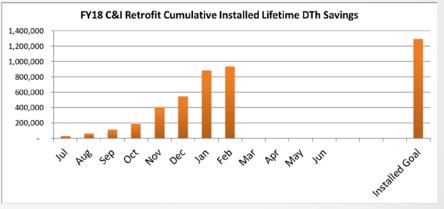
C&I RETROFIT (SMARTSTART BUILDINGS)





- 222 project completions representing \$1.3M in incentive payments
- 306 applications approved for total potential incentives of \$1.58M
- 8 Customer Tailored Energy Efficiency Pilot (CTEEP) enrollments received since launch

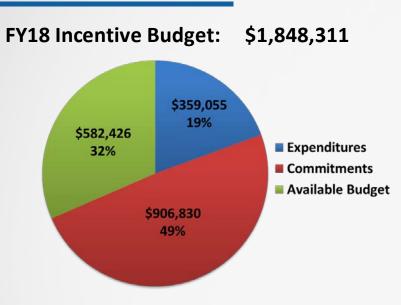


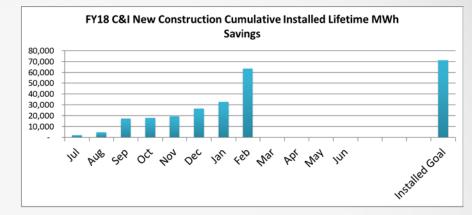


C&I NEW CONSTRUCTION



(SMARTSTART BUILDINGS)







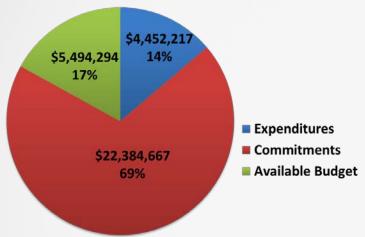
Program Highlights

 Completion of a large, electric chiller project (two 985 ton water-cooled units) contributed to the jump in MWh savings this month

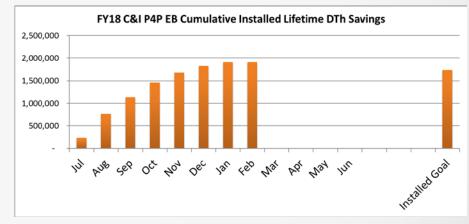


PAY FOR PERFORMANCE – EXISTING BUILDINGS

FY18 Incentive Budget: \$32,331,179



50,000

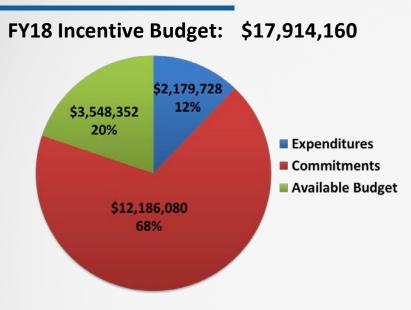


Note: The higher than anticipated thermal savings are due to projects being completed with high gas savings.

- Approved 4 new applications and 3 installations
- Reviewed 2 savings verification submissions

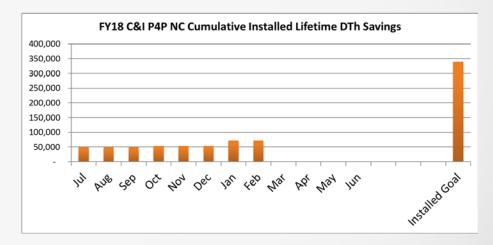


PAY FOR PERFORMANCE - NEW CONSTRUCTION



100,000 100

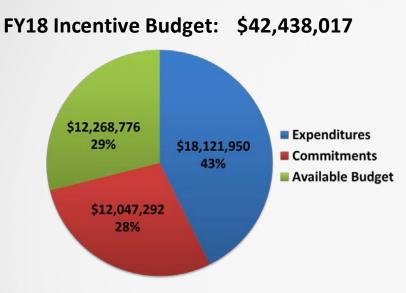
FY18 C&I P4P NC Cumulative Installed Lifetime MWh Savings



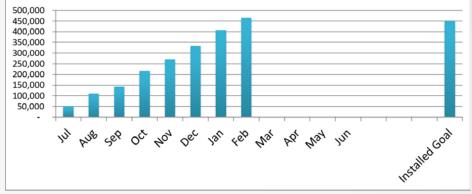
- Approved 1 new Proposed Energy Reduction Plan
- One project submitted documents indicating that construction was completed

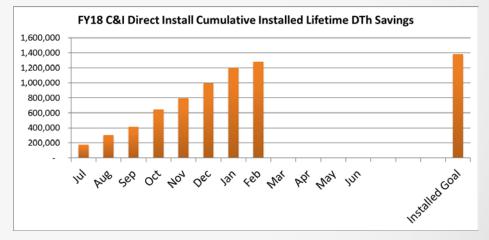


DIRECT INSTALL



FY18 C&I Direct Install Cumulative Installed Lifetime MWh Savings

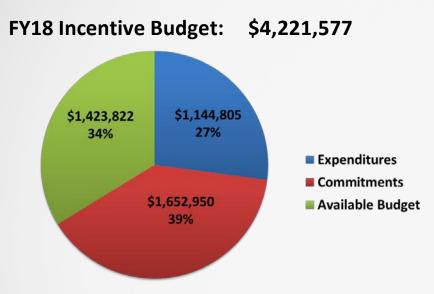




- Approved 58 project submittals for a total commitment of \$2,382,849 in incentives
- State Energy Program (SEP) funding is fully committed

LOCAL GOVERNMENT ENERGY AUDIT



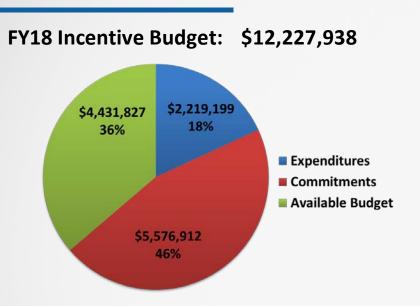


Note: The LGEA shows no installed savings as there are no associated savings with an energy audit.

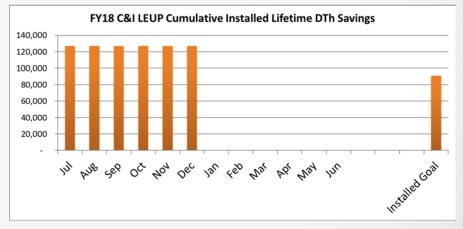
- 26 audit reports delivered for the following entity types:
 - 1 State University
 - 6 School Districts
 - 2 Municipalities



LARGE ENERGY USERS PROGRAM



50,000 100,000 50,000 100,0



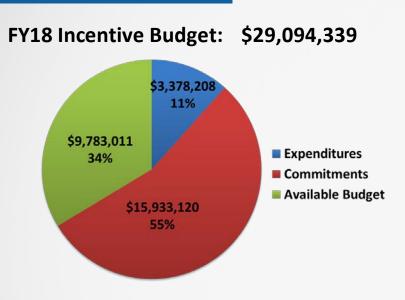
Note: The gas savings for this program are exceeding the goal. With a small volume program like LEUP, with a high volatility of savings, it is challenging to estimate the savings when the goals are being set.

Program Highlights

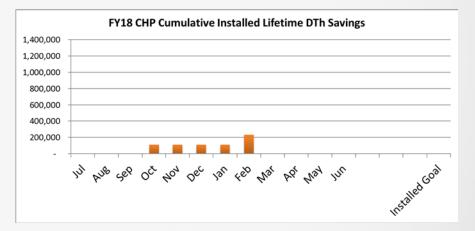
 One Final Energy Efficiency Plan (FEEP) approval for a campus-wide compressed air system upgrade project with an incentive of \$820K



COMBINED HEAT & POWER



FY18 CHP Cumulative Installed Lifetime MWh Generation

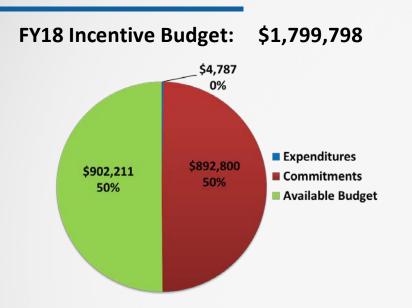


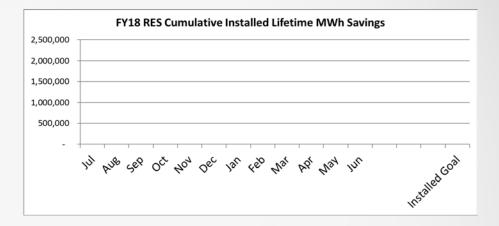
Program Highlights

 4 projects in the technical review queue, totaling approximately \$2.4M in incentives and 2.2 MW of capacity



RENEWABLE ELECTRIC STORAGE





Note: There are no installed savings as none of the approved projects were completed

- The program is not accepting new applications in FY18
- Two projects from FY17 approved

COMFORT PARTNERS



• Data for the Comfort Partners program will be reported quarterly, starting with the March 2018 report.



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