



# FY18 NJCEP Reporting\*

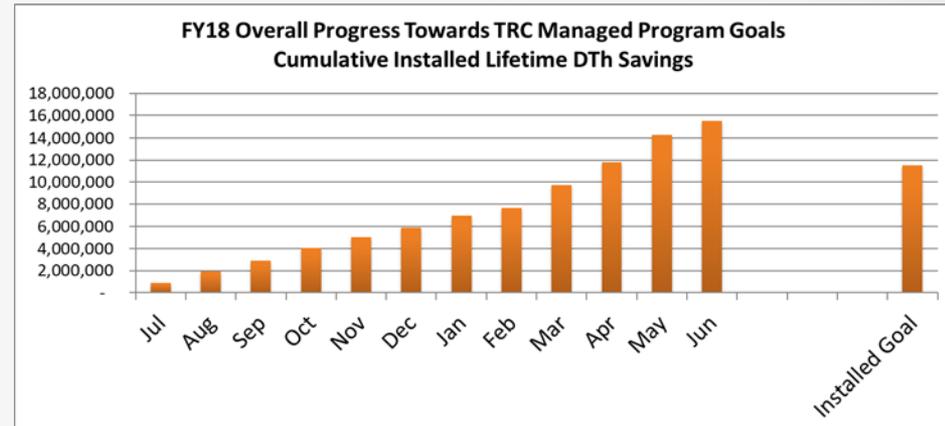
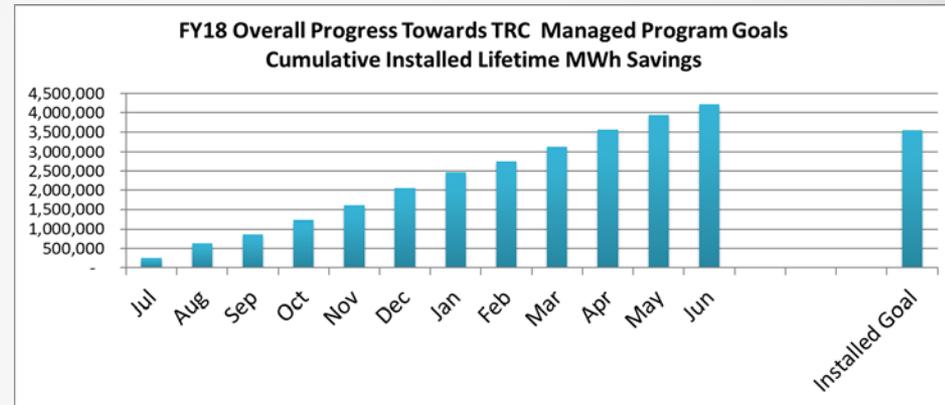
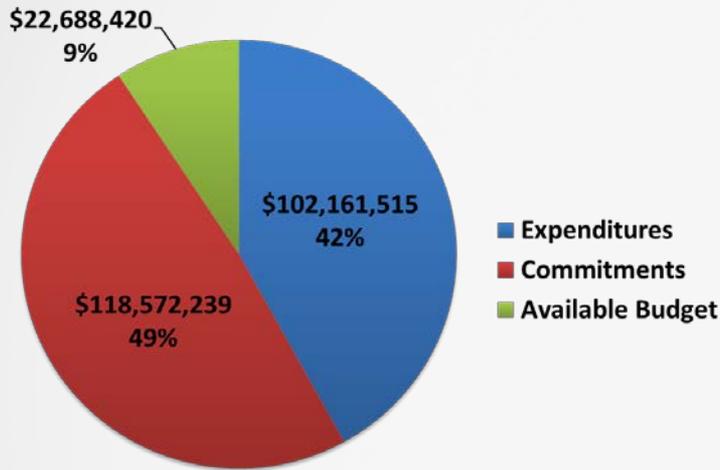
## as of June 2018

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

# OVERALL PROGRESS TOWARDS TRC MANAGED PROGRAM GOALS



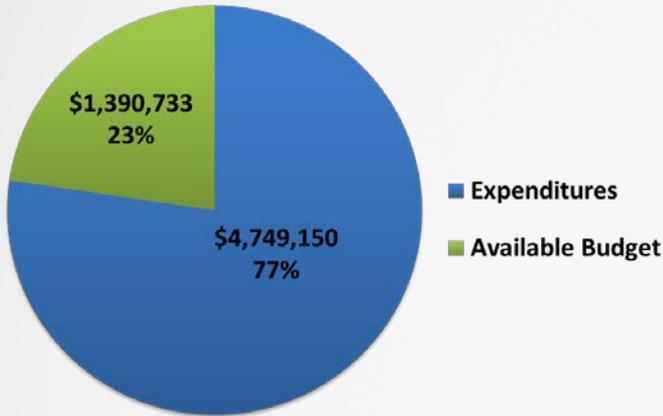
## FY18 Incentive Budget: \$242,519,390



# RESIDENTIAL HVAC

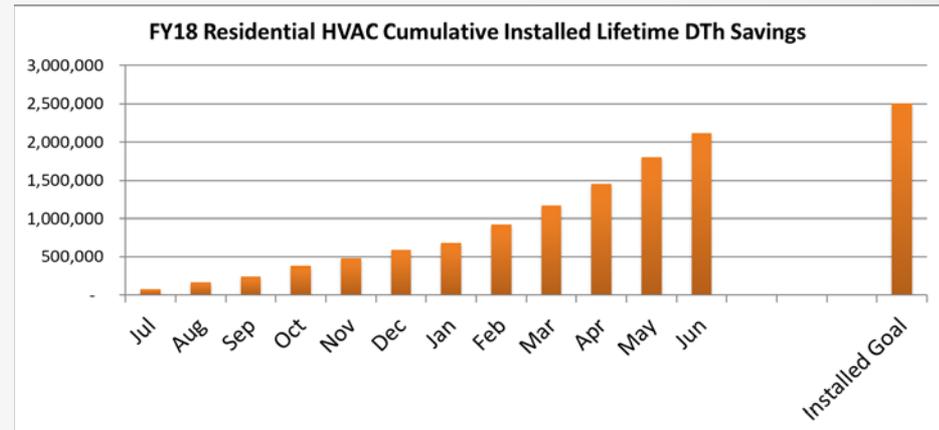
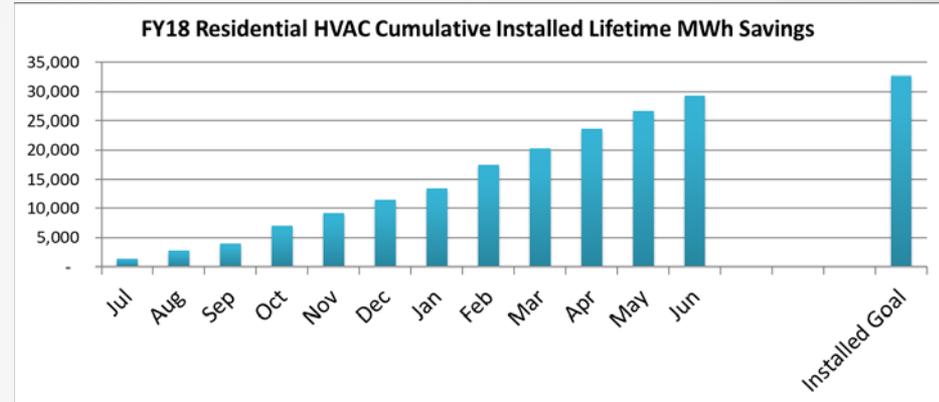


**FY18 Incentive Budget: \$6,139,883**



## Program Highlights

- Outreach efforts have resulted in 652 new contractors/builders submitting applications this fiscal year
- The program offered technical training this month on the topics of Building Science Basics, Manual J&S and Airflow/System Charging
- State Energy Program (SEP) funding remaining as of 6/30/18: \$96,695

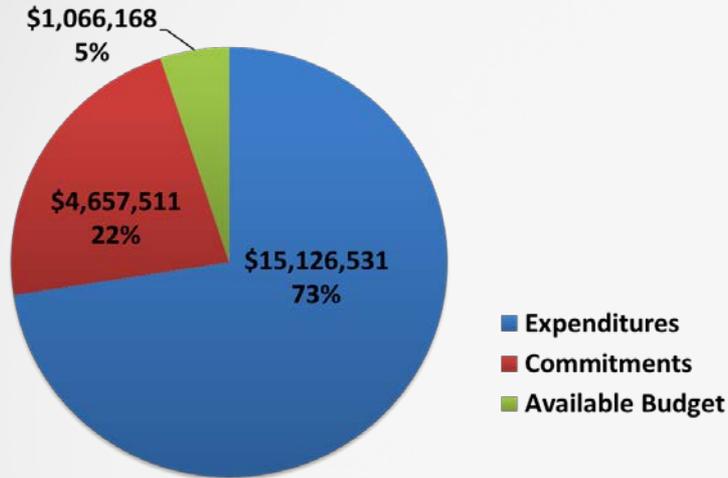


**Number of Completed Projects: 12,899**

# HOME PERFORMANCE WITH ENERGY STAR®

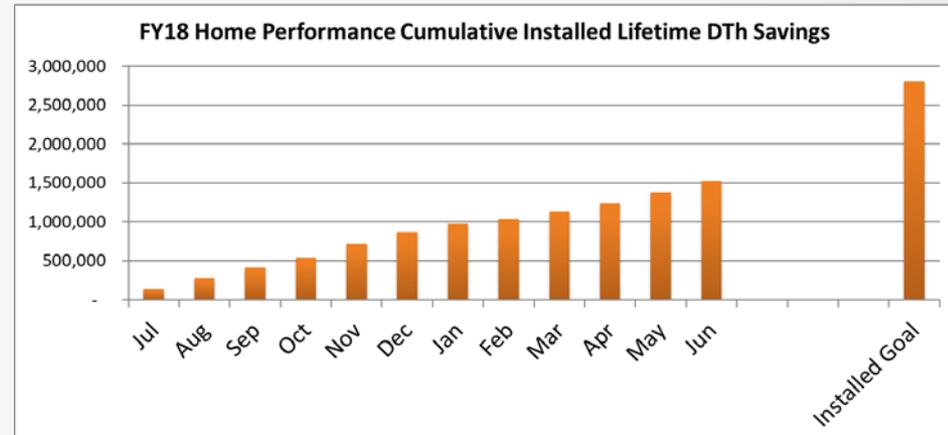
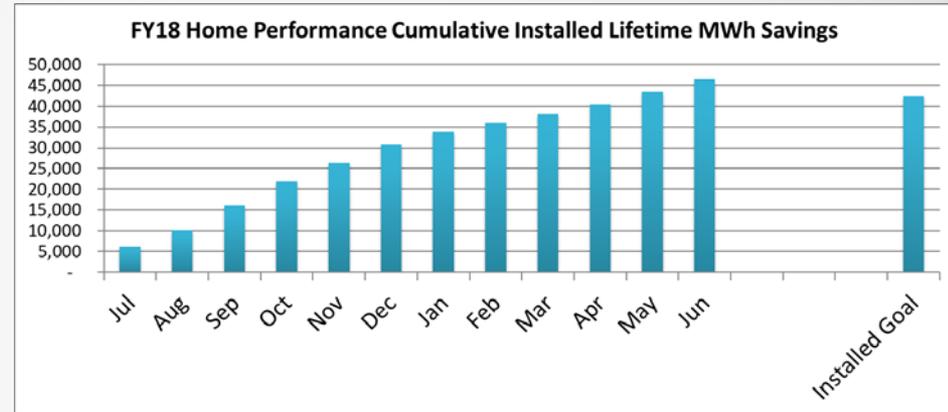


**FY18 Incentive Budget: \$20,850,210**

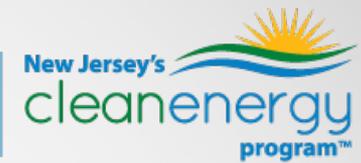


## Program Highlights

- Six firms attended a Home Performance orientation class
- Over \$320,000 of co-op incentives have been approved for payment since this component of the program re-opened in August
- State Energy Program (SEP) funding remaining as of 6/30/18: \$54,693

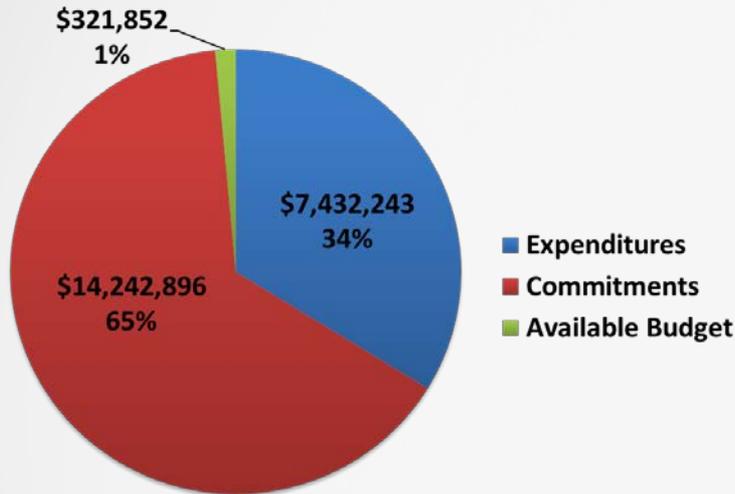


**Number of Completed Projects: 4,345**



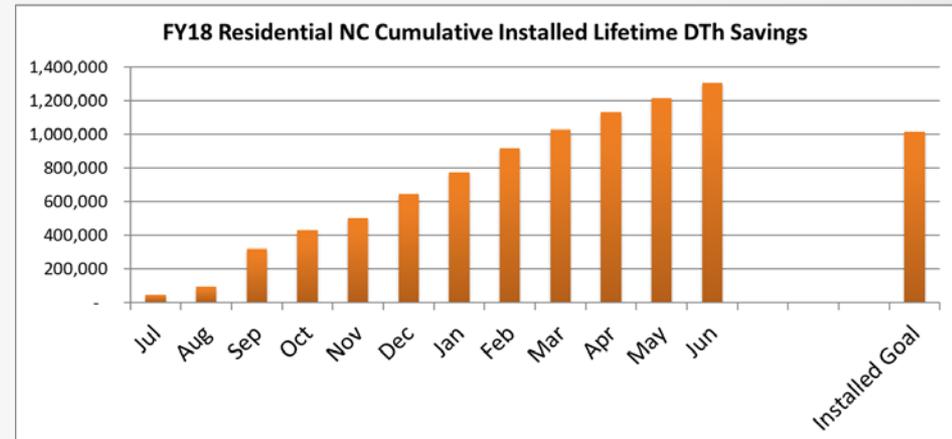
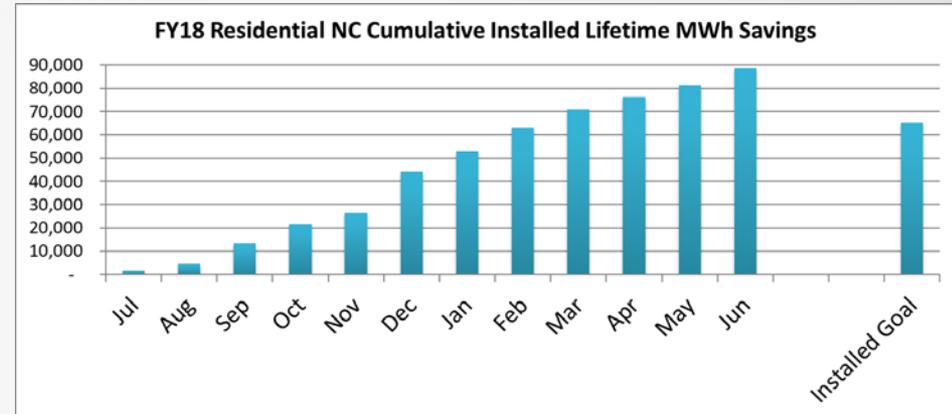
# RESIDENTIAL NEW CONSTRUCTION

**FY18 Incentive Budget: \$21,996,991**



## Program Highlights

- Program Staff facilitated a tour of the Beracah Homes facility in Delaware. Beracah constructs modular homes, all of which are ENERGY STAR certified when they leave the factory. The goal is to encourage a sponsor to build a Zero Energy Ready model home in New Jersey to raise awareness of these homes to builders, architects and new homebuyers.



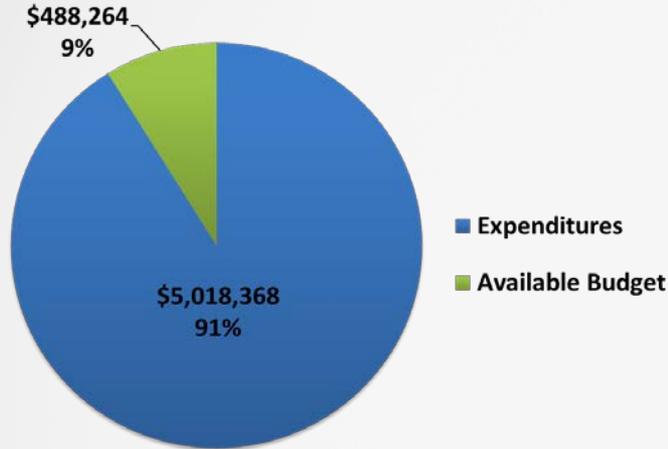
**Number of Completed Projects: 3,639**

# ENERGY EFFICIENT PRODUCTS

(INCLUDES: APPLIANCE REBATES AND RECYCLING, RETAIL LIGHTING)

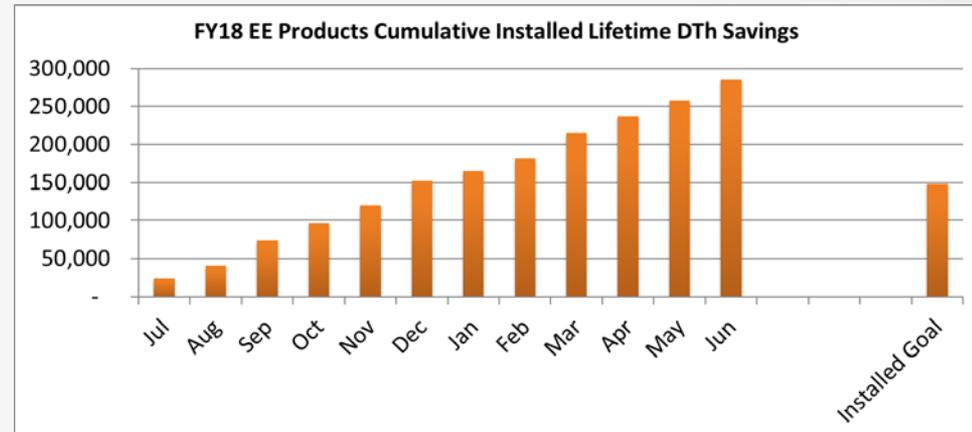
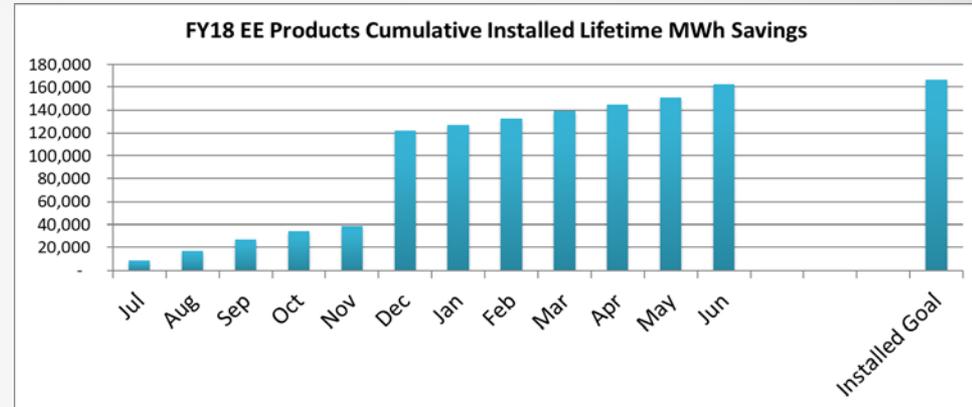


**FY18 Incentive Budget: \$5,506,632**



## Program Highlights

- The Appliance Recycling component finished FY18 strong, with more than 9,200 units recycled
- Retail lighting remains closed



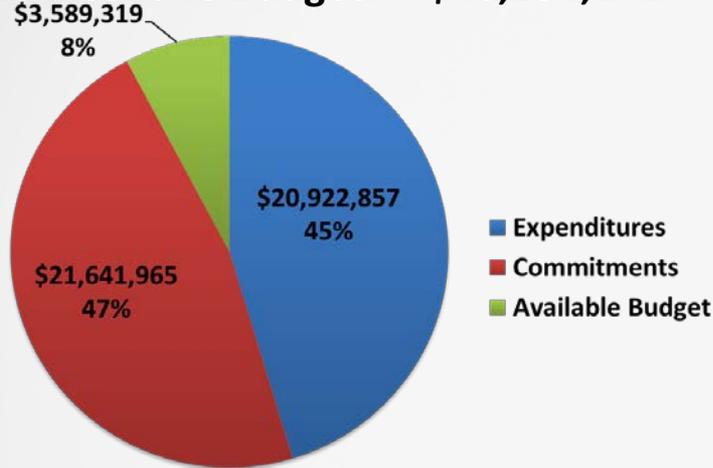
**Number of Completed Projects: 72,158**

# C&I RETROFIT

(SMARTSTART BUILDINGS)



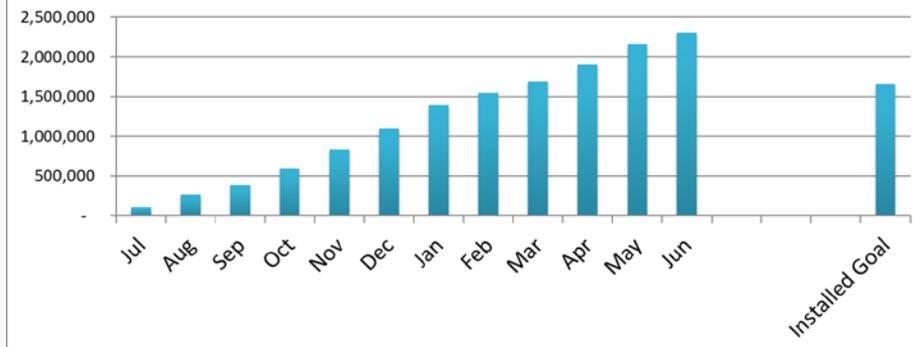
**FY18 Incentive Budget: \$46,154,141**



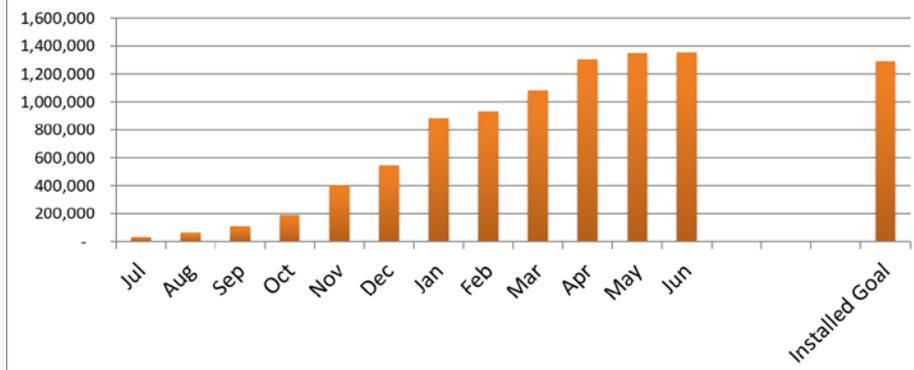
## Program Highlights

- 403 new projects were approved for total potential incentives of \$3.1M; among them:
  - 2 large custom projects > \$100K each
    - Ammonia-based refrigeration system for a large commercial bakery
    - Data center cooling system upgrades
- 501 applications were paid \$1.8M in incentives
  - 220 of the total were for a large multi-site billboard lighting retrofit

FY18 C&I Retrofit Cumulative Installed Lifetime MWh Savings



FY18 C&I Retrofit Cumulative Installed Lifetime DTH Savings



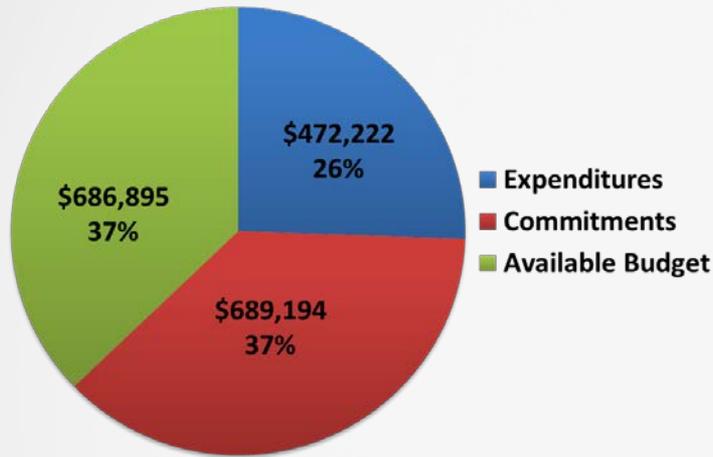
**Number of Completed Projects: 3,112**

# C&I NEW CONSTRUCTION

(SMARTSTART BUILDINGS)

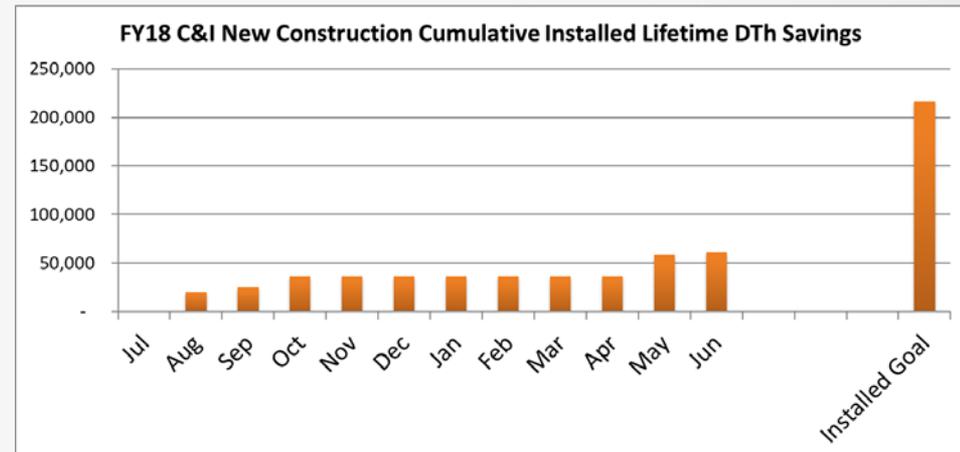


**FY18 Incentive Budget: \$1,848,311**



## Program Highlights

- 7 new projects were approved for total potential incentives of \$32K
- 2 applications were paid totaling \$11,391 in incentives

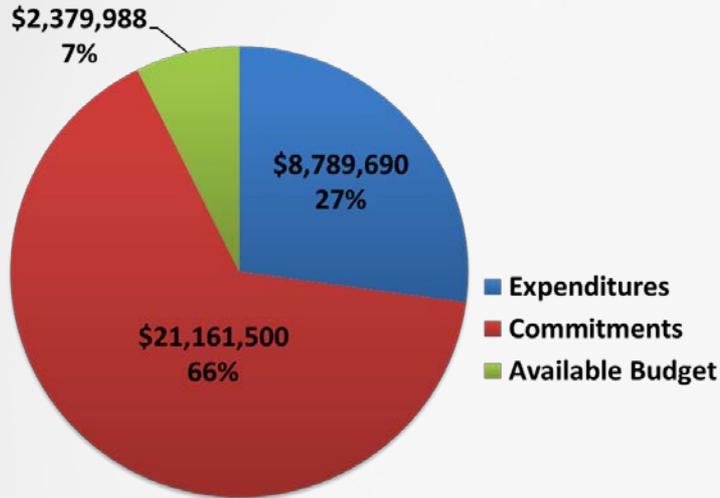


**Number of Completed Projects: 80**

# PAY FOR PERFORMANCE – EXISTING BUILDINGS

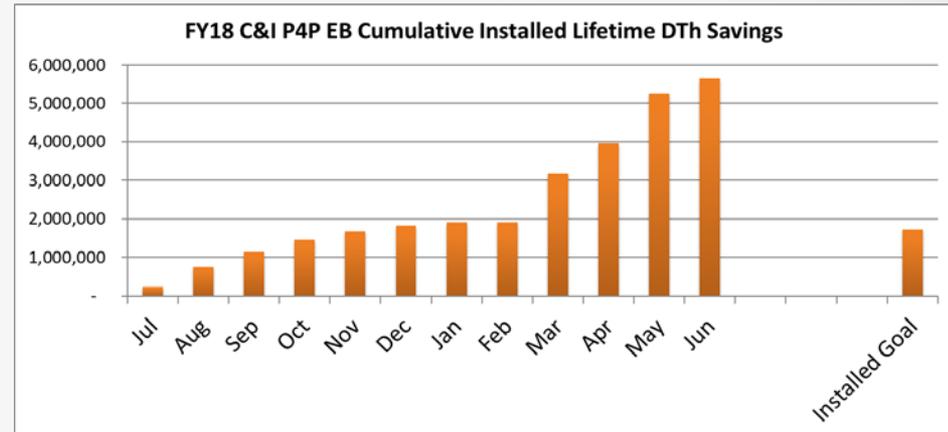
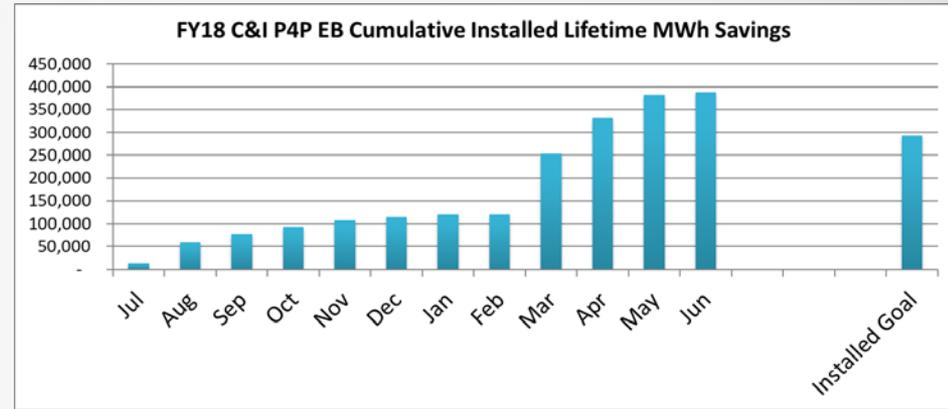


**FY18 Incentive Budget: \$32,331,179**



## Program Highlights

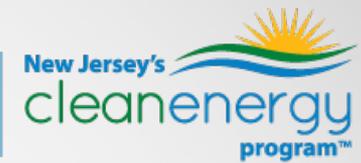
- Received 6 new applications, 11 Energy Reduction Plans and 2 Installation Reports
- Approved 7 applications, 10 Energy Reduction Plans, 5 Installation Reports and one Savings Verification Report
- New Commitments: \$1,954,429
- Incentives Paid: \$493,652



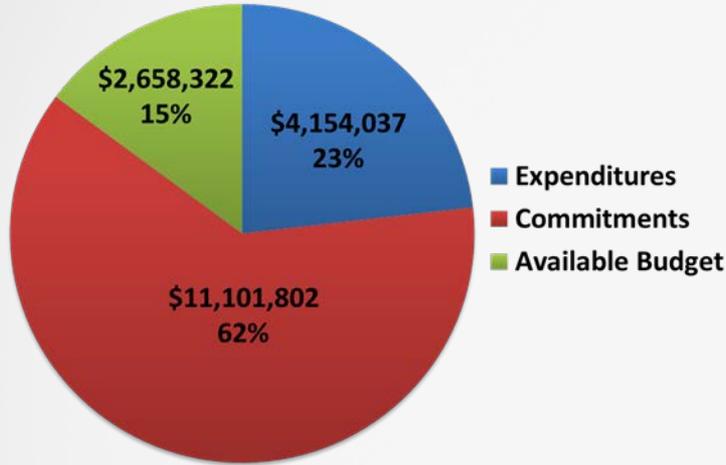
Note: The higher than anticipated thermal savings are due to projects being completed with high gas savings.

**Number of Completed Projects: 40**

# PAY FOR PERFORMANCE - NEW CONSTRUCTION

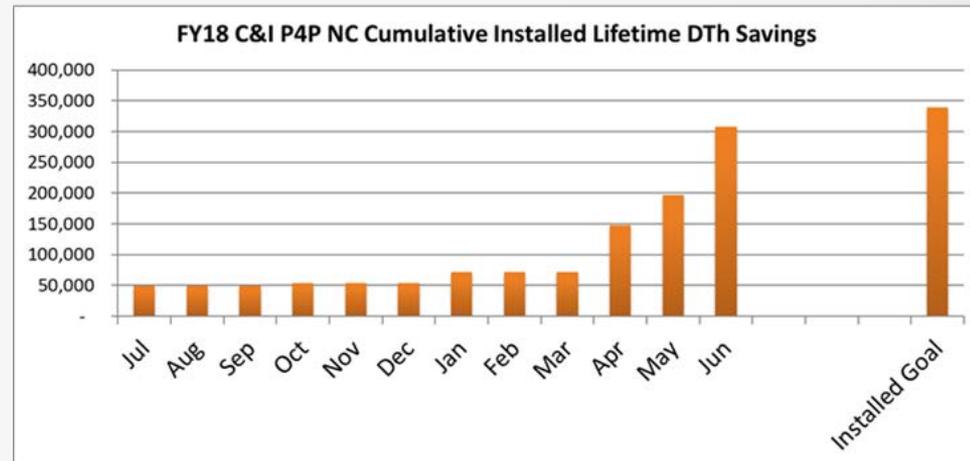
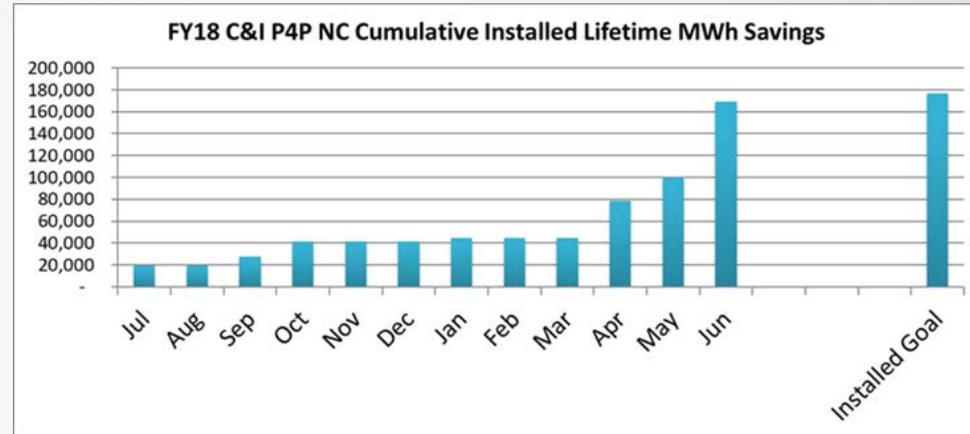


**FY18 Incentive Budget: \$17,914,160**



## Program Highlights

- Received 2 new applications, 3 Energy Reduction Plans, 1 Final As-Built Plan and 2 Commissioning Reports
- Approved 1 application, 1 Energy Reduction Plan, 1 Final As-Built Plan and 1 Commissioning Report
- New Commitments: \$514,303
- Incentives Paid: \$409,238

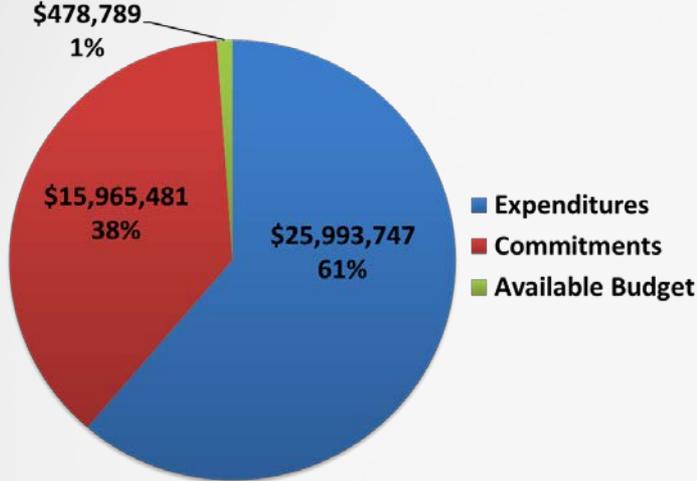


**Number of Completed Projects: 38**

# DIRECT INSTALL

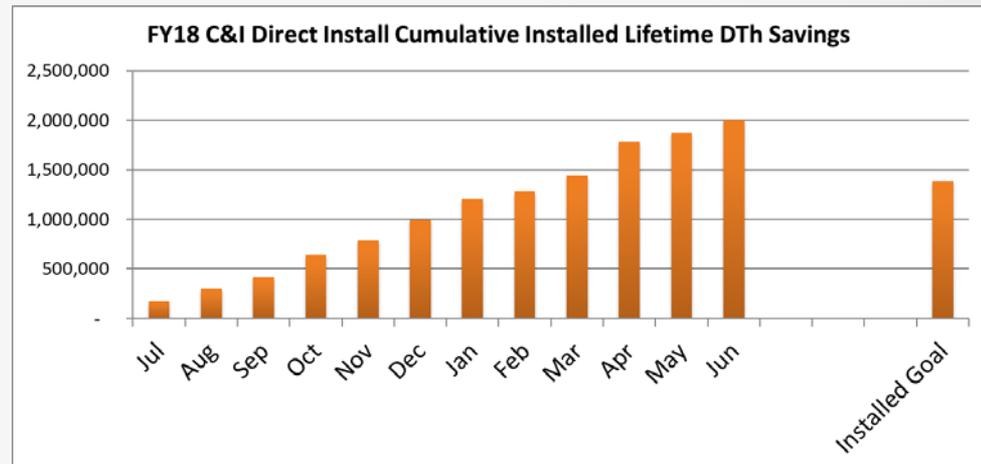
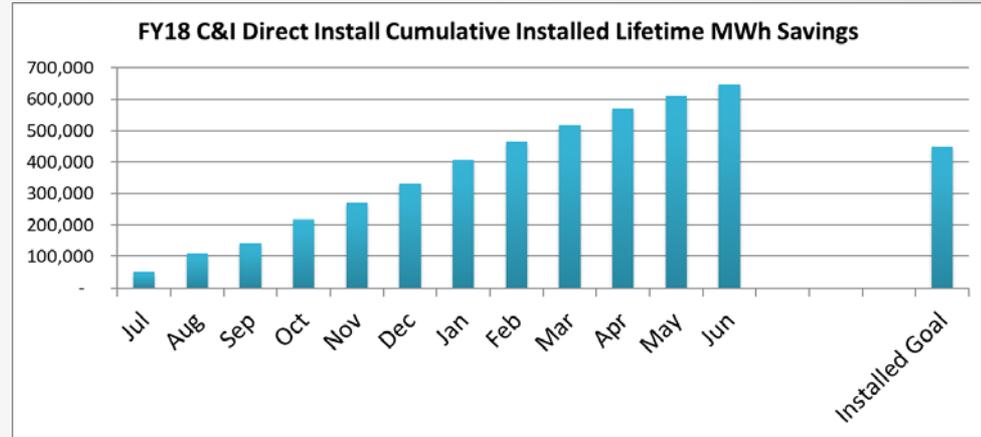


**FY18 Incentive Budget: \$42,438,017**



## Program Highlights

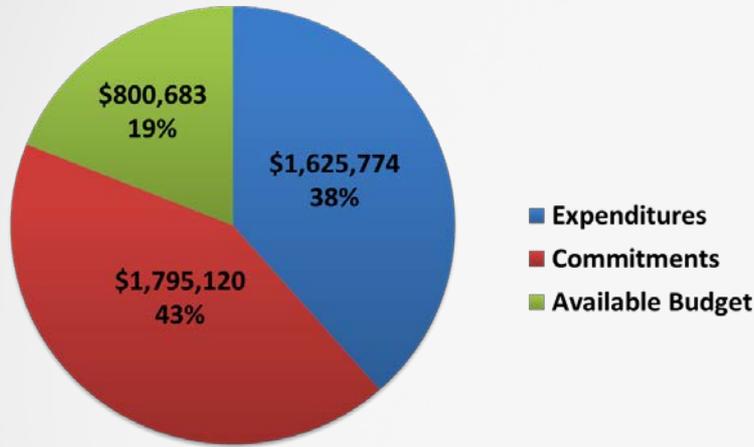
- Program committed >\$4M to come within 1% of the program's annual incentive budget
- State Energy Plan (SEP) funds fully committed



**Number of Completed Projects: 787**

# LOCAL GOVERNMENT ENERGY AUDIT/BENCHMARKING

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



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

## Program Highlights

- 8 Exit Meetings completed; Commissioners attended the meetings at Hillside, Jackson and West Milford school districts
- Approved 54 applications (8 entities)
- Delivered 11 new audit reports
- Benchmarking is included as part of each LGEA report

## LGEA:

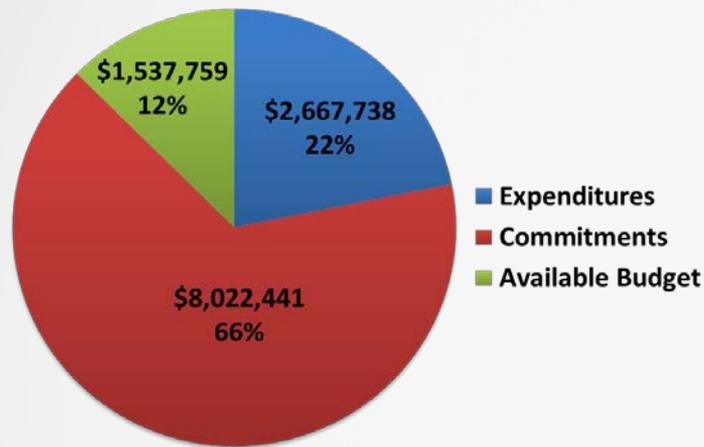
**Number of Audits Completed and Reports Sent: 424**

## Benchmarking Reports:

**Number of Completed and Delivered Reports: 6 Stand-Alone**

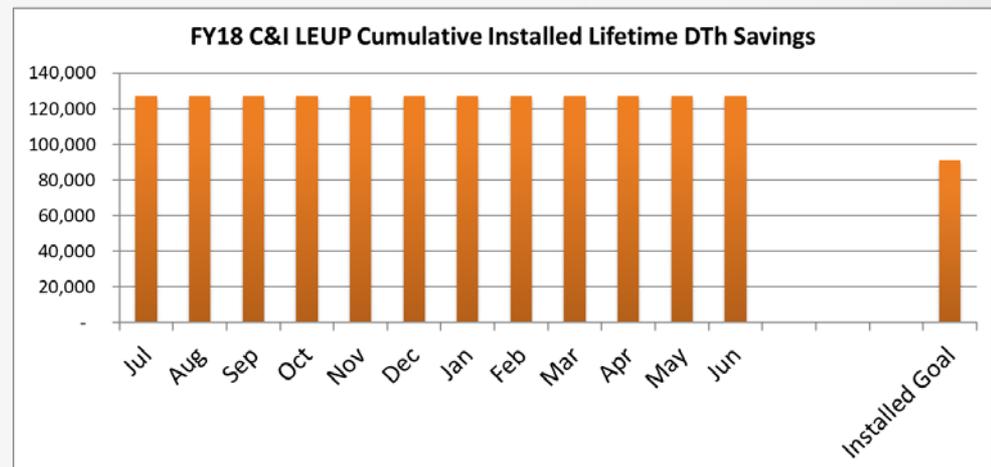
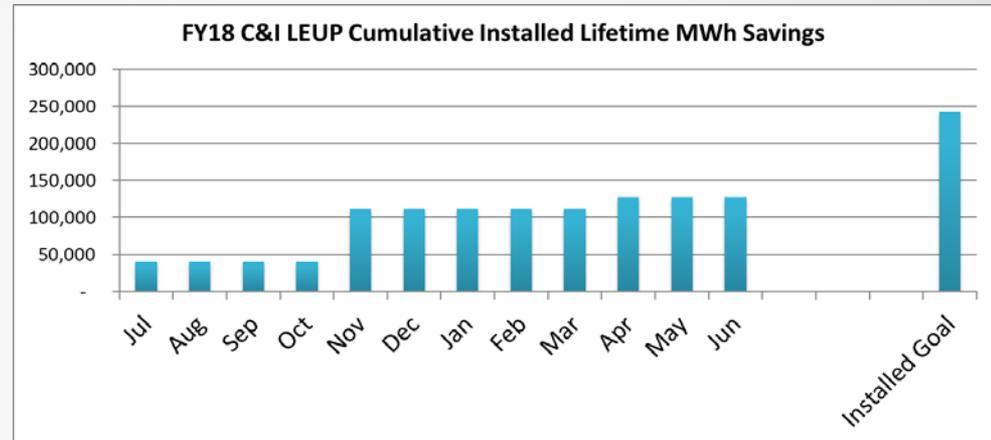
# LARGE ENERGY USERS PROGRAM

**FY18 Incentive Budget: \$12,227,938**



## Program Highlights

- Received 7 new enrollments, 1 Draft Energy Efficiency Plan and 4 Final Energy Efficiency Plans
- Approved 1 new enrollment and 4 Final Energy Efficiency Plans totaling \$2,422,109 in commitments
- 2 project completion under review

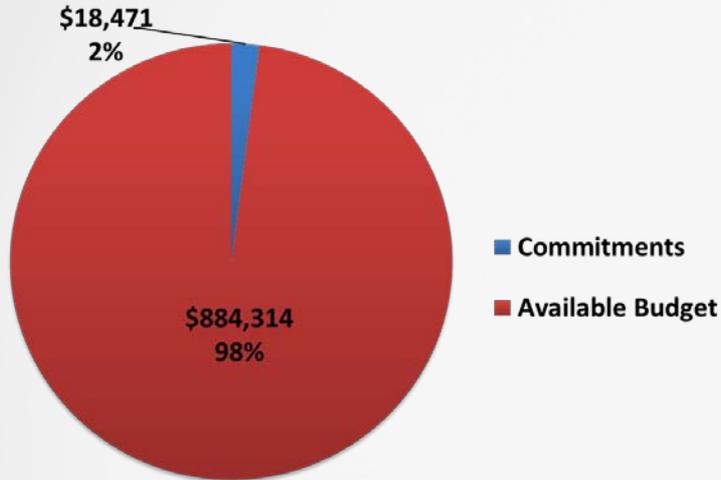


**Number of Completed Projects: 13**

# CUSTOMER TAILORED ENERGY EFFICIENCY PILOT PROGRAM



**FY18 Incentive Budget: \$902,784**



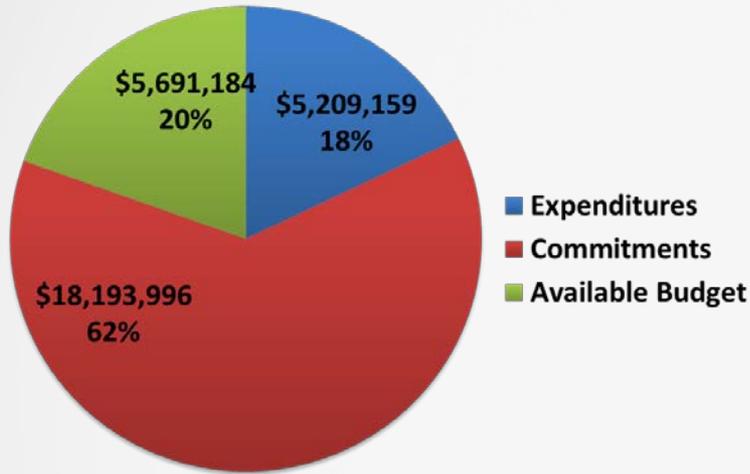
## Program Highlights

- Pilot launched in January and activity has been as follows:
  - 12 Enrollments
  - 11 Scoping Sessions have been held to review customer goals more in-depth prior to formal Energy Plan submittal
  - 4 Energy Plans have been submitted
  - 9 Commitments

# COMBINED HEAT & POWER

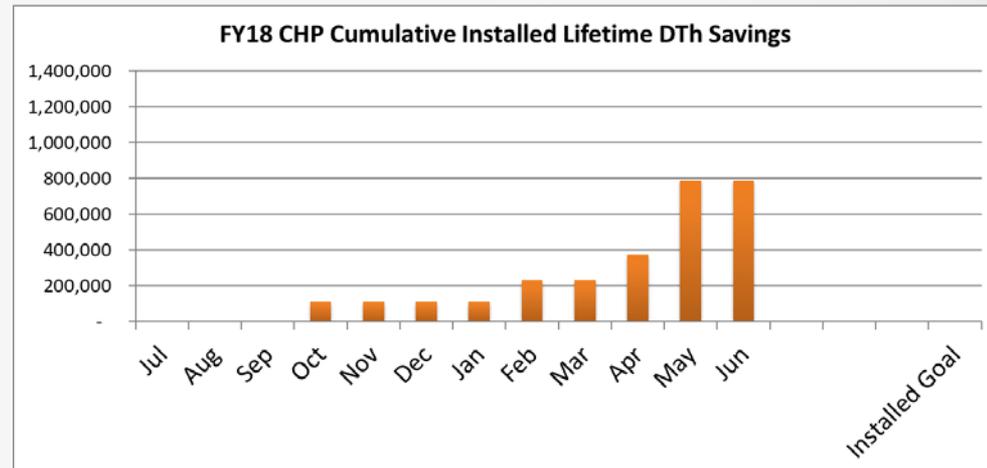
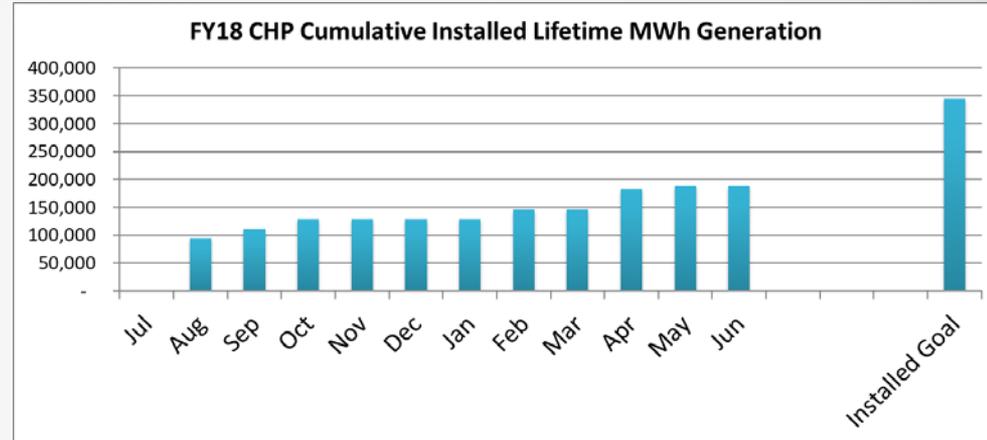


**FY18 Incentive Budget: \$29,094,339**



## Program Highlights

- 4 projects in the technical review queue, totaling approximately \$2.1 M in incentives and 2.3 MW of capacity

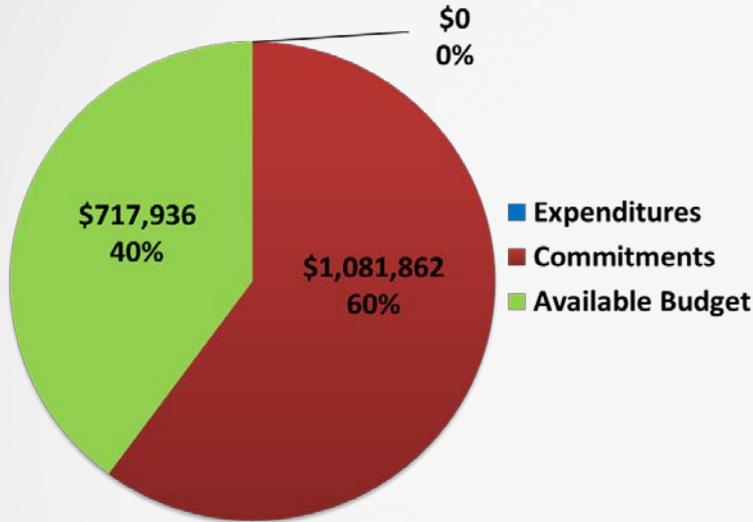


**Number of Completed Projects: 48**

# RENEWABLE ELECTRIC STORAGE



**FY18 Incentive Budget: \$1,799,798**



## Program Highlights

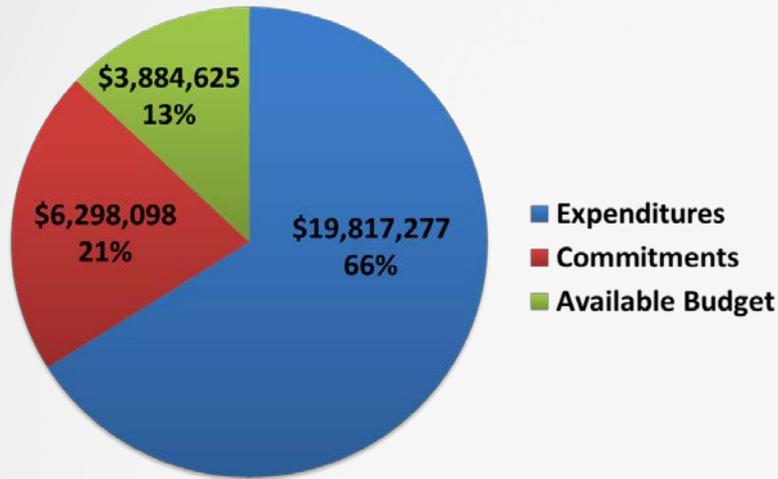
- The program is not accepting new applications in FY18

**Number of Completed Projects: 0**

# COMFORT PARTNERS



**FY18 Incentive Budget: \$30,000,000**



## Program Highlights

- Since the program started in 2001, 109,306 customers have been served
  - Over 610,739 energy efficient bulbs have been installed
  - Over 16,338,607 linear feet of air sealing materials installed
- Installed Cumulative Lifetime Savings through 3<sup>rd</sup> Quarter
  - 25,397 MWh
  - 3,298,345 DTh

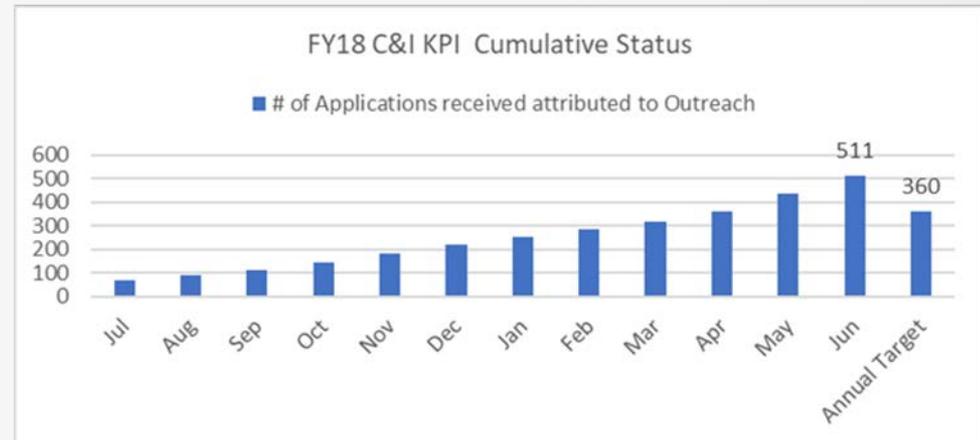
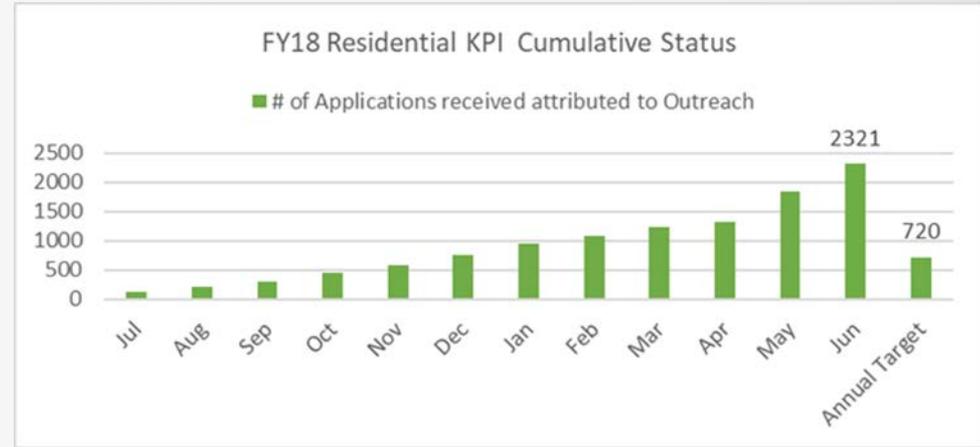
**Number of Completed Projects: 3,474**

# ENHANCED OUTREACH



## Program Highlights

- 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



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



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