# New Jersey's Clean Energy Program Report <br> Submitted to the New Jersey Board of Public Utilities 

## 1QFY24 Final Report

Reporting Period:
July 1, 2023 through September 30, 2023

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## I. Executive Summary

This document reports the results of New Jersey's Clean Energy Program ("NJCEP"), administered by the New Jersey Board of Public Utilities' (the "Board" or "NJBPU") Division of Clean Energy ("DCE"). Included are financial, tracking metric, energy saving/generation, and emission reduction data for the statewide energy efficiency and renewable energy programs. This report captures the progress of the clean energy programs in place during the period from July 1, 2023 through September 30, 2023, also referred to as 1QFY24.

In its role as NJCEP Program Administrator, TRC Energy Services ("TRC"), a division of TRC Environmental Corp., and members of its team manage the majority of the NJCEP programs and report on the activities of the DCE, NJ Economic Development Authority ("EDA"), and seven of New Jersey's investor-owned electric and natural gas utilities as related to their involvement in the operation of the Comfort Partners low-income program.

Section III of this report includes detailed worksheets showing:

1. Expenditures compared to budgets for each program
2. Expenditures broken down by the following specific expense categories:
a. Administration and Program Development
b. Sales, Call Centers, Marketing, and Website
c. Training
d. Rebates, Grants, and Other Direct Incentives
e. Rebate Processing, Inspections, and Other Quality Control
f. Evaluation and Related Research
3. Metric tracking results from implementation of any given program
4. Annual electric and gas energy savings compared to annual goals
5. Annual and lifetime:
a. Electric and natural gas energy savings and demand reductions
b. CHP and fuel cell electric capacity and generation
c. Renewable energy capacity and generation
6. Annual and lifetime emissions reductions for Carbon Dioxide $\left(\mathrm{CO}_{2}\right)$, Nitric Oxide $\left(\mathrm{NO}_{\mathrm{x}}\right)$, Sulfur Dioxide (SO2), and Mercury (Hg)

The tables presented below summarize the program results reported in more detail in Section III.

## Summary of Expenses vs. Budgets

Table 1 (below) includes program budgets, actual spending, and commitments for the energy efficiency programs, renewable energy programs, distributed energy resources ("DER") programs, EDA programs, and the DCE program administration costs. Committed expenditures in Tables 15 represent firm commitments that existed as of September 30, 2023 for incentives that will be paid upon project completion, which for certain programs, such as Pay-for-Performance and Residential New Construction, could be up to two years after the commitment is made. Committed expenses are paid out of the budget in the year the project is completed.

Note: Data presented in the following tables may not add up precisely to totals provided due to rounding. The overall budget included in the following tables represent the budget in place as of September 30, 2023.

## Table 1: Budgets and Expenditures

| Summary of Budget and Expenditures Statewide: 1QFY24 (07/01/2023-09/30/2023) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Energy Efficiency (EE) | $\begin{aligned} & \text { Budget } \\ & \$ 296,222,053.00 \end{aligned}$ | $\begin{gathered} \text { Actual } \\ \$ 18,962,649.15 \end{gathered}$ | Expenses Committed $\$ 140,274,651.76$ | $\begin{gathered} \text { Total } \\ \$ 159,237,300.91 \end{gathered}$ |
| Distributed Energy Resources | \$20,180,161.00 | \$1,682,339.49 | \$9,564,441.11 | \$11,246,780.60 |
| Renewable Energy Programs | \$23,895,254.00 | \$1,913,853.16 | \$19,231,275.87 | \$21,145,129.03 |
| EDA Programs | \$37,912,044.00 | \$0.00 | \$37,894,816.00 | \$37,894,816.00 |
| Planning \& Administration | \$68,093,398.00 | \$5,661,321.68 | \$52,695,808.52 | \$58,357,130.20 |
| BPU Initiatives | \$142,605,931.00 | \$10,932,381.34 | \$112,098,549.66 | \$123,030,931.00 |
| Total | \$588,908,841.00 | \$39,152,544.82 | \$371,759,542.92 | \$410,912,087.74 |

Table 2 (below) includes program budgets and YTD spending and outstanding commitments for the energy efficiency programs.

Table 2: Energy Efficiency Program Budgets and YTD Expenses

| Summary of Energy Efficiency Program Budgets and YTD Expenditures Statewide: 1QFY24 (07/01/2023-09/30/2023) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Program Budget |  | Expenses Actual | Expenses Committed | Total |
| NEW CONSTRUCTION PROGRAMS |  |  |  |  |
| C\&I New Construction Program | \$17,102,388.00 | \$1,596,927.16 | \$8,756,504.65 | \$10,353,431.81 |
| Residential New Construction Program | \$20,140,883.80 | \$1,685,127.70 | \$9,999,684.75 | \$11,684,812.45 |
| New Construction Program | \$23,328,339.20 | \$1,245,892.24 | \$0.00 | \$1,245,892.24 |
| Sub-Total: Residential Programs | \$60,571,611.00 | \$4,527,947.10 | \$18,756,189.40 | \$23,284,136.50 |
| RESIDENTIAL LOW INCOME |  |  |  |  |
| Comfort Partners | \$56,978,000.00 | \$9,660,061.72 | \$16,218,216.11 | \$25,878,277.83 |
| Sub-Total: Residential Low Income | \$56,978,000.00 | \$9,660,061.72 | \$16,218,216.11 | \$25,878,277.83 |
| C\&I Energy Efficiency Programs |  |  |  |  |
| C\&I Buildings | \$76,288,155.00 | \$3,808,838.97 | \$37,930,570.73 | \$41,739,409.70 |
| C\&I Retrofit | \$5,270,473.00 | \$396,444.27 | \$1,394,306.03 | \$1,790,750.30 |
| Pay-for-Performance | \$31,657,702.00 | \$1,707,781.70 | \$22,642,413.91 | \$24,350,195.61 |
| Custom C\&I Pilot | \$356,040.00 | \$230,618.77 | \$73,732.64 | \$304,351.41 |
| Large Energy Users Program | \$39,003,940.00 | \$1,473,994.23 | \$13,820,118.15 | \$15,294,112.38 |
| Local Government Energy Audit | \$5,362,042.00 | \$797,270.13 | \$2,240,471.38 | \$3,037,741.51 |
| Direct Install | \$1,567,654.00 | \$72,167.37 | \$0.00 | \$72,167.37 |
| Sub-Total: C\&I Programs | \$83,217,851.00 | \$4,678,276.47 | \$40,171,042.11 | \$44,849,318.58 |
| Energy Efficiency Transition | \$14,588,263.00 | \$500.00 | \$0.00 | \$500.00 |
| State Facilities Initiative | \$61,597,550.00 | \$95,863.86 | \$61,501,686.14 | \$61,597,550.00 |
| Acoustical Testing Pilot | \$3,281,880.00 | \$0.00 | \$1,127,518.00 | \$1,127,518.00 |
| LED Streetlights Replacement | \$15,986,898.00 | \$0.00 | \$2,500,000.00 | \$2,500,000.00 |
| TOTAL Energy Efficiency Programs | \$296,222,053.00 | \$18,962,649.15 | \$140,274,651.76 | \$159,237,300.91 |

Please note that the management of the following programs transitioned to the State's electric and natural gas utilities on July 1, 2021: Existing Homes, Energy Efficient Products, portions of C\&I Buildings, and Direct Install. The Existing Homes and Energy Efficient Products Programs were closed out in FY23. In FY24, NJCEP continued to process applications for the C\&I Buildings and Direct Install programs which were received by June 30, 2022 and new applications for equipment purchased on or before June 30, 2021.

Table 3 (below) includes program budgets, and YTD spending and outstanding commitments for the DER programs.

Table 3: Distributed Energy Resources Budget and YTD Expenses

| Summary of Distributed Energy Resources Program Budgets and YTD Expenditures Statewide: 1QFY24 (07/01/2023-09/30/2023) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Program | Budget | Actual | Expenses Committed | Total |
|  |  |  |  |  |
| CHP-Fuel Cell: Large and Small | \$14,492,661.00 | \$1,496,886.45 | \$6,816,941.11 | \$8,313,827.56 |
| Fuel Cell | \$3,500,000.00 | \$185,453.04 | \$1,060,000.00 | \$1,245,453.04 |
| Microgrids | \$2,187,500.00 | \$0.00 | \$1,687,500.00 | \$1,687,500.00 |
| TOTAL CHP-Fuel Cell Programs | \$20,180,161.00 | \$1,682,339.49 | \$9,564,441.11 | \$11,246,780.60 |

Table 4 (below) includes program budgets and YTD spending and outstanding commitments for the renewable energy programs.

Table 4: Renewable Energy Program Budgets and YTD Expenses

| Summary of Renewable Program Budgets and YTD Expenditures Statewide: 1QFY24 (07/01/2023-09/30/2023) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Program | Budget | Actual | Expenses Committed | Total |
| RENEWABLE PROGRAMS |  |  |  |  |
| Offshore Wind | \$20,406,584.00 | \$1,175,308.13 | \$19,231,275.87 | \$20,406,584.00 |
| Solar Registration | \$3,488,670.00 | \$738,545.03 | \$0.00 | \$738,545.03 |
| TOTAL Renewable Energy Programs | \$23,895,254.00 | \$1,913,853.16 | \$19,231,275.87 | \$21,145,129.03 |

Table 5 (below) includes program budgets and YTD spending for the EDA programs.
Table 5: EDA Program Budgets and YTD Expenses

| Summary of EDA Program Budgets and YTD Expenditures Statewide: 1QFY24 (07/01/2023-09/30/2023) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Program | Budget | Actual | Expenses Committed | Total |
| EDA PROGRAMS |  |  |  |  |
| Edison Innovation Clean Energy Manufacturing Fund (CEMF) | \$17,228.00 | \$0.00 | \$0.00 | \$0.00 |
| NJ Wind | \$25,400,942.00 | \$0.00 | \$25,400,942.00 | \$25,400,942.00 |
| R\&D Energy Tech Hub | \$12,493,874.00 | \$0.00 | \$12,493,874.00 | \$12,493,874.00 |
| TOTAL EDA Programs | \$37,912,044.00 | \$0.00 | \$37,894,816.00 | \$37,894,816.00 |

The Division of Clean Energy strives to minimize administration costs, thereby maximizing the percentage of funding spent on direct incentives for the installation of energy efficiency and renewable energy measures.

Table 6 (below) compares the DCE's expenditures with its approved budget for program administration.

Table 6: NJCEP Planning and Administration Budgets and YTD Expenses

| Summary of NJCEP Planning \& Administration Statewide: 1QFY24 (07/01/2023-09/30/2023) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Program | Budget | Actual | Committed | Total |
| Program Administration |  |  |  |  |
| BPU Program Administration | \$5,585,000.00 | \$1,400,131.91 | \$0.00 | \$1,400,131.91 |
| Sub-Total: BPU Program Administration | \$5,585,000.00 | \$1,400,131.91 | \$0.00 | \$1,400,131.91 |
| MARKETING |  |  |  |  |
| Marketing Contract | \$12,262,234.00 | \$887,097.09 | \$11,375,136.91 | \$12,262,234.00 |
| Sub-Total: Marketing | \$12,262,234.00 | \$887,097.09 | \$11,375,136.91 | \$12,262,234.00 |
| CEP Website |  |  |  |  |
| CEP Website | \$1,500,000.00 | \$0.00 | \$1,500,000.00 | \$1,500,000.00 |
| Sub-Total: CEP Website | \$1,500,000.00 | \$0.00 | \$1,500,000.00 | \$1,500,000.00 |
| Program Evaluation/Analysis |  |  |  |  |
| Program Evaluation/Analysis | \$42,354,552.00 | \$1,952,141.37 | \$37,721,718.63 | \$39,673,860.00 |
| Sub-Total: Program Evaluation/Analysis | \$42,354,552.00 | \$1,952,141.37 | \$37,721,718.63 | \$39,673,860.00 |
| OUTREACH AND EDUCATION |  |  |  |  |
| Sustainable Jersey | \$889,000.00 | \$270,993.93 | \$618,006.07 | \$889,000.00 |
| NJIT Learning Center | \$1,155,632.00 | \$197,140.67 | \$958,491.33 | \$1,155,632.00 |
| Conference | \$405,257.00 | \$0.00 | \$405,257.00 | \$405,257.00 |
| Outreach, Website, Other | \$3,775,000.00 | \$904,292.29 | \$0.00 | \$904,292.29 |
| Sub-Total: Outreach and Education | \$6,224,889.00 | \$1,372,426.89 | \$1,981,754.40 | \$3,354,181.29 |
| MEMBERSHIPS |  |  |  |  |
| Memberships | \$166,723.00 | \$49,524.42 | \$117,198.58 | \$166,723.00 |
| Sub-Total: Memberships | \$166,723.00 | \$49,524.42 | \$117,198.58 | \$166,723.00 |
| TOTAL NJCEP Administration | \$68,093,398.00 | \$5,661,321.68 | \$52,695,808.52 | \$58,357,130.20 |

Table 7 (below) includes the budget and YTD spending for the BPU Initiative programs.
Table 7: BPU Initiatives Budgets and YTD Expenses

| Program | Summary of BPU Initiatives <br> Statewide: 1QFY24 (07/01/2023-09/30/2023) |  | Expenses Committed | Total |
| :---: | :---: | :---: | :---: | :---: |
|  | Budget | Actual |  |  |
| BPU INITIATIVES |  |  |  |  |
| Community Energy Grants | \$5,574,034.00 | \$10,000.00 | \$489,034.00 | \$499,034.00 |
| Storage | \$24,000,000.00 | \$0.00 | \$24,000,000.00 | \$24,000,000.00 |
| Heat Island Pilot | \$2,500,000.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Vehicles |  |  |  |  |
| CUNJ Residential Charger Incentive | \$4,500,000.00 | \$0.00 | \$4,500,000.00 | \$4,500,000.00 |
| CUNJ Administrative Fund | \$3,000,000.00 | \$502,581.34 | \$2,497,418.66 | \$3,000,000.00 |
| Plug In EV Incentive Fund | \$31,700,000.00 | \$10,350,300.00 | \$21,349,700.00 | \$31,700,000.00 |
| EV Studies and Administrative Support | \$3,000,000.00 | \$0.00 | \$3,000,000.00 | \$3,000,000.00 |
| State Vehicle Fleet | \$6,000,000.00 | \$0.00 | \$6,000,000.00 | \$6,000,000.00 |
| Local Clean Fleet | \$6,000,000.00 | \$60,000.00 | \$5,940,000.00 | \$6,000,000.00 |
| Multi-Unit Dwellings (Chargers) | \$15,000,000.00 | \$9,500.00 | \$9,990,500.00 | \$10,000,000.00 |
| EV Tourism | \$8,000,000.00 | \$0.00 | \$8,000,000.00 | \$8,000,000.00 |
| E-Mobility Pilot Programs | \$7,000,000.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: Electric Vehicles | \$84,200,000.00 | \$10,922,381.34 | \$61,277,618.66 | \$72,200,000.00 |
| Energy Bill Assistance | \$21,831,897.00 | \$0.00 | \$21,831,897.00 | \$21,831,897.00 |
| Workforce Development | \$4,500,000.00 | \$0.00 | \$4,500,000.00 | \$4,500,000.00 |
| TOTAL BPU Initiatives | \$142,605,931.00 | \$10,932,381.34 | \$112,098,549.66 | \$123,030,931.00 |

## Enhanced Incentives

In FY20, the BPU approved "enhanced incentives" for certain customers, including customers located in an Urban Enterprise Zone ("UEZ"); customers located in an Opportunity Zone ("OZ"); low- to moderate-income customers, including those living in "affordable housing"' $\mathrm{K}-12$ public schools; and municipal and county entities. Table 8 (below) includes data for customers eligible for an enhanced incentive.

Note: Effective February 1, 2021, enhanced incentives for prescriptive lighting measures (prescriptive lighting, lighting controls, and performance lighting) within the SmartStart and Customer Tailored Energy Efficiency Pilot programs have been eliminated.

Table 8: Enhanced Incentives

|  | Total Number <br> of Projects <br> Paid | Total Number of Projects Committed | $\begin{array}{\|c} \text { Base } \\ \text { Incentives Paid } \end{array}$ | Enhanced Incentives Paid | $\begin{array}{\|c\|} \text { Total } \\ \text { Incentives Paid } \end{array}$ | $\begin{gathered} \hline \text { Base } \\ \text { Incentives } \\ \text { Committed } \\ \hline \end{gathered}$ | Enhanced Incentives Committed | $\begin{gathered} \hline \text { Total } \\ \text { Incentives } \\ \text { Committed } \\ \hline \end{gathered}$ | Total Incentives Paid Committed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TOTAL Residential Programs | 5 | 1 | \$5,556.00 | \$2,500.00 | \$8,056.00 | \$1,762.00 | \$500.00 | \$2,262.00 | \$10,318.00 |
| TOTAL Commercial \& Industrial Buildings | 4064 | 174 | \$56,200,551.74 | \$37,719,461.35 | \$93,920,013.09 | \$16,074,533.50 | \$15,923,427.02 | \$31,997,960.52 | \$125,917,973.61 |
| TOTAL NJCEP (ENHANCED INCENTIVES) | 4069 | 175 | \$56,206,107.74 | \$37,721,961.35 | \$93,928,069.09 | \$16,076,295.50 | \$15,923,927.02 | \$32,000,222.52 | \$125,928,291.61 |

Table 9: Expenditures by Expense Category


As shown in Table 9 (above), $66.6 \%$ of 1QFY24 program expenditures were for rebates, grants, and other incentives. This includes rebates and other direct incentives paid to participating customers, along with the cost of any measures installed in customer homes, and any payments made pursuant to any NJCEP grant.

## Summary of Energy Savings/Energy Capacity \& Generation

[^0]The worksheets provided in Section III include detailed energy savings data, CHP-Fuel Cell generation data, and renewable energy generation data by program. The annual and lifetime savings/generation data are for measures installed from July 1, 2023 through September 30, 2023. Savings include reductions in electric energy and natural gas usage, as well as reductions in electric peak demand requirements. CHP-Fuel Cell and renewable energy generation include both electric generation and capacity.

Annual savings/generation is equal to the annual savings/generation of any measure installed from July 1, 2023 through September 30, 2023. The lifetime savings/generation is the expected savings/generation over the expected life of these measures. Measure lives range from 15 years for certain lighting, such as LEDs, to 25 years for renewable energy systems and new home measures.

Table 10 (below) summarizes annual and lifetime energy savings, CHP-Fuel Cell generation, and renewable energy generation from measures installed from July 1, 2023 through September 30, 2023.

Table 10: Energy Savings/Energy Capacity and Generation

| Summary of Energy Savings/Energy Capacity and Generation Statewide: 1QFY24 (07/01/2023-09/30/2023) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Actual | Committed | Total |
| Demand |  |  |  |
| kW Reduced |  |  |  |
| Energy Efficiency | 2,191 | 9,927 | 12,118 |
| CHP - Fuel Cell | 0 | 1,252 | 1,252 |
| kW Installed (Capacity) |  |  |  |
| Renewable Energy | 94,896 | NA | 94,896 |
| CHP-Fuel Cell | 0 | 4,802 | 4,802 |
| Annual |  |  |  |
| MWh Saved |  |  |  |
| Energy Efficiency | 12,740 | 94,587 | 107,327 |
| CHP-Fuel Cell | 0 | 0 | 0 |
| MMBtu Saved |  |  |  |
| Energy Efficiency | 46,006 | 190,057 | 236,063 |
| CHP-Fuel Cell | 0 | 33,564 | 33,564 |
| MWh Generated |  |  |  |
| Renewable Energy | 113,875 | NA | 113,875 |
| CHP-Fuel Cell | 0 | 30,619 | 30,619 |
| Lifetime |  |  |  |
| Energy Efficiency | 204,035 | 1,521,797 | 1,725,831 |
| CHP-Fuel Cell | 0 | 0 | 0 |
| MMBtu Saved |  |  |  |
| Energy Efficiency | 899,103 | 1,621,937 | 2,521,040 |
| CHP-Fuel Cell | 0 | 503,454 | 503,454 |
| MWh Generated |  |  |  |
| Renewable Energy | 2,846,867 | NA | 2,846,867 |
| CHP-Fuel Cell | 0 | 507,168 | 507,168 |

## Summary of Annual Emissions Reductions

Reducing electric and natural gas usage and generating electricity using renewable sources of electricity reduces the greenhouse gases that would have been emitted if the saved electricity or natural gas was otherwise used or if the electricity was generated on the electric grid. CHP-Fuel Cell projects also reduce greenhouse gas emissions, since they tend to use cleaner technologies that produce fewer emissions than if the electricity was generated by the grid.

Table 11 (below) summarizes the emission reductions that result from the installation of program measures.

Table 11: Annual Emissions Reductions

| Summary of Annual Emissions Reductions Statewide: 1QFY24 (07/01/2023-09/30/2023) |  |
| :---: | :---: |
|  | All <br> Programs |
| CO2 (Metric Tons) |  |
| Energy Efficiency | 12,330 |
| CHP-Fuel Cell | 0 |
| Renewable Energy | 66,876 |
|  | 79,206 |
| NOX (Metric Tons) |  |
| Energy Efficiency | 8.62 |
| CHP-Fuel Cell | 0.00 |
| Renewable Energy | 42.96 |
| Total | 51.58 |
| SO2 (Metric Tons) |  |
| Energy Efficiency | 3.88 |
| CHP-Fuel Cell | 0.00 |
| Renewable Energy | 34.68 |
| Total | 38.56 |
| Hg (Grams) |  |
| Energy Efficiency | 14.01 |
| CHP - Fuel Cell | 0.00 |
| Renewable Energy | 125.26 |
| Total | 139.27 |

Additional information can be found at www.njcleanenergy.com.

## II. Introduction

This document reports the results of the NJCEP for 1QFY24. With its 2001 Comprehensive Resource Analysis ("CRA") Order, the Board required the implementation of new energy efficiency programs to replace existing demand side management ("DSM") programs and the development of programs to foster new clean energy resources, such as those provided by renewable energy sources. Starting in 2007 and through 2015, the programs were managed by the DCE, primarily through contracts with Honeywell Utility Solutions ("Honeywell") and TRC. Starting in 2016, the programs were managed by the DCE through the NJCEP Program Administrator contract awarded to TRC and members of its implementation team.

Included in this report are financial, tracking metric, energy savings, and emissions reduction data for the energy efficiency and renewable energy programs managed by the TRC team, as well as New Jersey's seven investor-owned electric and natural gas utilities, which continue to manage the Comfort Partners low-income program, i.e., Atlantic City Electric Company ("ACE"), Jersey Central Power \& Light Co. ("JCP\&L"), New Jersey Natural Gas Co. ("NJNG"), Elizabethtown Gas Co. ("E-Town"), Public Service Electric \& Gas Co. ("PSE\&G"), Rockland Electric Company ("RECO") and South Jersey Gas Co. ("SJG") ${ }^{2}$, by the NJ Economic Development Authority, and by the DCE.

This report presents program results for the period from July 1, 2023 through September 30, 2023, also referred to as 1QFY24. The data worksheets included in Section III have been formatted to reflect the Board's actions in adding, deleting, or modifying the lineup of programs offered through that time. Program financial results for the period are measured against those budgets.

[^1]The Board approved the following FY24 Clean Energy Programs:
As noted above, management of the following programs transitioned to the State's electric and natural gas utilities on July 1, 2021: Existing Homes, Energy Efficient Products, portions of C\&I Buildings, and Direct Install. The Existing Homes and Energy Efficient Products Programs were closed out in FY23. In FY24, NJCEP continued to process applications for the C\&I Buildings and Direct Install programs which were received by June 30, 2022 and new applications for equipment purchased on or before June 30, 2021.

NEW CONSTRUCTION PROGRAMS
Commercial \& Industrial New Construction Residential New Construction New Construction Program

## RESIDENTIAL LOW-INCOME PROGRAM

Comfort Partners
COMMERCIAL \& INDUSTRIAL ("C\&I") ENERGY EFFICIENCY PROGRAMS
Commercial \& Industrial Buildings
Local Government Energy Audit
Direct Install
ENERGY EFFICIENCY TRANSITION
Energy Efficiency Transition
STATE FACILITIES INITIATIVE
State Facilities Initiative
ACOUSTICAL TESTING PILOT
Acoustical Testing Pilot

## LED STREETLIGHTS REPLACEMENT

LED Streetlights Replacement

## DISTRIBUTED ENERGY RESOURCES

Combined Heat and Power
Fuel Cell
Microgrids

## RENEWABLE ENERGY PROGRAMS

Offshore Wind
Solar Registration
EDA PROGRAMS
Edison Innovation Clean Energy Manufacturing Fund ("CEMF") NJ Wind
R\&D Energy Tech Hub
PLANNING \& ADMINISTRATION
BPU Program Administration (includes staff salaries)
Marketing Contract
CEP Website
Program Evaluation/Analysis
Outreach \& Education Memberships
BPU INITIATIVES
Community Energy Plan Grants
Storage
Heat Island Pilot
Electric Vehicles
Energy Bill Assistance
Workforce Development

The following are detailed reporting data worksheets that support the expense and metric tracking results.

## III. 1QFY24 Reporting Data Worksheets

The following tables provide cumulative information regarding various aspects of New Jersey's Clean Energy Program for the first Quarter of FY24, i.e., from July 1, 2023 through September 30, 2023. This data has been compiled by the NJCEP's current Program Administrator, TRC, using the NJCEP's Information Management System ("IMS"), a custom data tracking application administered and maintained by TRC.

Reported data includes: (1) expenses by cost category, (2) electric savings, generation, and gas and other fuel savings compared to goals, (3) electric savings, generation, and gas and other fuel saving quantities, (4) calculated emissions reductions, and (5) metrics. All data is associated with NJCEP activity during the reporting period.

| New Jersey's Clean Energy Program Detailed Expense Data for Reporting Year Statewide Summary - New Jersey's Clean Energy Program Reporting Period: 07/01/2023 thru 09/30/23 | Total Actual NJCEP <br> Expenditures | Administration \& Program Development | Sales, Call Centers, Marketing and Website | Training | Rebates,Grants, and Other Direct Incentives | Rebate Processing, Inspections, and Other Quality Control | Evaluation and Related Research |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Program |  |  |  |  |  |  |  |
| Energy Efficiency Programs | \$18,962,649.15 | \$4,067,757.89 | \$231,518.36 | \$204,813.89 | \$13,756,659.00 | \$701,900.01 | \$0.00 |
| Distributed Energy Resources | \$1,682,339.49 | \$235,738.59 | \$21,794.79 | \$0.00 | \$1,380,000.00 | \$44,806.11 | \$0.0 |
| Renewable Energy Programs | \$1,913,853.16 | \$342,497.49 | \$21,794.79 | \$0.00 | \$0.00 | \$399,252.75 | \$1,150,308.13 |
| EDA Programs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Planning and Administration | \$5,661,321.68 | \$1,419,628.16 | \$1,771,893.13 | \$0.00 | \$517,659.02 | \$0.00 | \$1,952,141.37 |
| BPU Initiatives | \$10,932,381.34 | \$502,581.34 | \$0.00 | \$0.00 | \$10,429,800.00 | \$0.00 | \$0.00 |
| TOTAL | \$39,152,544.82 | \$6,568,203.47 | \$2,047,001.07 | \$204,813.89 | \$26,084,118.02 | \$1,145,958.87 | \$3,102,449.50 |
| Percent of Total | 100.00\% | 16.78\% | 5.23\% | 0.52\% | 66.62\% | 2.93\% | 7.92\% |


| Statewide Summary - Energy Efficiency Programs Reporting Period: 07/01/2023 thru 09/30/23 | Total Actual NJCEP <br> Expenditures | Administration \& Program Development | Sales, Call Centers, Marketing and | Training | Rebates,Grants, and Other Direct Incentives | Rebate Processing, Inspections, and Other Quality Control | Evaluation and Related Research |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Program |  |  |  |  |  |  |  |
| New Construction Programs |  |  |  |  |  |  |  |
| C\&INCP | \$1,596,927.16 | \$0.00 | \$0.00 | \$0.00 | \$1,576,003.70 | \$20,923.46 | \$0.00 |
| Residential New Construction | \$1,685,127.70 | \$0.00 | \$0.00 | \$0.00 | \$1,558,363.80 | \$126,763.90 | \$0.00 |
| New Construction Program | \$1,245,892.24 | \$1,224,097.42 | \$21,794.82 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: New Construction Programs | \$4,527,947.10 | \$1,224,097.42 | \$21,794.82 | \$0.00 | \$3,134,367.50 | \$147,687.36 | \$0.00 |
| Residential Low Income |  |  |  |  |  |  |  |
| Comfort Partners | \$9,660,061.72 | \$1,546,045.09 | \$166,133.96 | \$204,813.89 | \$7,346,184.55 | \$396,884.23 | \$0.00 |
| Sub-Total: Residential Low Income | \$9,660,061.72 | \$1,546,045.09 | \$166,133.96 | \$204,813.89 | \$7,346,184.55 | \$396,884.23 | \$0.00 |
| C \& I Energy Efficiency Programs |  |  |  |  |  |  |  |
| C\&I Buildings | \$3,808,838.97 | \$926,786.67 | \$21,794.79 | \$0.00 | \$2,792,431.05 | \$67,826.46 | \$0.00 |
| C\&l Retrofit | \$396,444.27 | \$358,974.66 | \$0.00 | \$0.00 | \$36,297.15 | \$1,172.46 | \$0.00 |
| Pay-for-Performance | \$1,707,781.70 | \$248,563.56 | \$0.00 | \$0.00 | \$1,405,899.73 | \$53,318.41 | \$0.00 |
| Custom C\&l Pilot | \$230,618.77 | \$381.93 | \$0.00 | \$0.00 | \$228,915.02 | \$1,321.82 | \$0.00 |
| Large Energy Users Program | \$1,473,994.23 | \$318,866.52 | \$21,794.79 | \$0.00 | \$1,121,319.15 | \$12,013.77 | \$0.00 |
| Local Government Energy Audit | \$797,270.13 | \$298,661.34 | \$21,794.79 | \$0.00 | \$387,312.04 | \$89,501.96 | \$0.00 |
| Direct Install | \$72,167.37 | \$72,167.37 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: C\& I Energy Efficiency Programs | \$4,678,276.47 | \$1,297,615.38 | \$43,589.58 | \$0.00 | \$3,179,743.09 | \$157,328.42 | \$0.00 |
| Energy Efficiency Transition |  |  |  |  |  |  |  |
| Energy Efficiency Transition | \$500.00 | \$0.00 | \$0.00 | \$0.00 | \$500.00 | \$0.00 | \$0.00 |
| Sub-Total: Energy Efficiency Transition | \$500.00 | \$0.00 | \$0.00 | \$0.00 | \$500.00 | \$0.00 | \$0.00 |
| State Facilities Initiative |  |  |  |  |  |  |  |
| State Facilities Initiative | \$95,863.86 | \$0.00 | \$0.00 | \$0.00 | \$95,863.86 | \$0.00 | \$0.00 |
| Sub-Total: State Facilities Initiative | \$95,863.86 | \$0.00 | \$0.00 | \$0.00 | \$95,863.86 | \$0.00 | \$0.00 |
| Acoustical Testing Pilot |  |  |  |  |  |  |  |
| Acoustical Testing Pilot | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: Acoustical Testing Pilot | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| LED Streetlights Replacement |  |  |  |  |  |  |  |
| LED Streetlights Replacement | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: LED Streetlights Replacement | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TOTAL | \$18,962,649.15 | \$4,067,757.89 | \$231,518.36 | \$204,813.89 | \$13,756,659.00 | \$701,900.01 | \$0.00 |
| Percent of Total | 100.00\% | 21.45\% | 1.22\% | 1.08\% | 72.55\% | 3.70\% | 0.00\% |


| Statewide Summary - Distributed Energy Resources Reporting Period: 07/01/2023 thru 09/30/23 | Total Actual NJCEP Expenditures | Administration \& Program Development | Sales, Call Centers, Marketing and Website | Training | Rebates, Grants, and Other Direct Incentives | Rebate Processing, Inspections, and Other Quality Control | Evaluation and Related Research |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Program |  |  |  |  |  |  |  |
| Distributed Energy Resources |  |  |  |  |  |  |  |
| CHP | \$1,496,886.45 | \$235,738.59 | \$21,794.79 | \$0.00 | \$1,200,000.00 | \$39,353.07 | \$0.00 |
| Fuel Cell | \$185,453.04 | \$0.00 | \$0.00 | \$0.00 | \$180,000.00 | \$5,453.04 | \$0.00 |
| Microgrids | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TOTAL | \$1,682,339.49 | \$235,738.59 | \$21,794.79 | \$0.00 | \$1,380,000.00 | \$44,806.11 | \$0.00 |
| Percent of Total | 100.00\% | 14.01\% | 1.30\% | 0.00\% | 82.03\% | 2.66\% | 0.00\% |


| Statewide Summary - Renewable Energy Programs Reporting Period: 07/01/2023 thru 09/30/23 | Total Actual NJCEP Expenditures | Administration \& Program Development | Sales, Call Centers, Marketing and | Training | Rebates,Grants, and Other Direct Incentives | Rebate Processing, Inspections, and Other Quality | Evaluation and Related Research |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Program |  |  |  |  |  |  |  |
| Renewable Energy Programs |  |  |  |  |  |  |  |
| Offshore Wind | \$1,175,308.13 | \$25,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,150,308.13 |
| Solar Registration | \$738,545.03 | \$317,497.49 | \$21,794.79 | \$0.00 | \$0.00 | \$399,252.75 | \$0.00 |
| total | \$1,913,853.16 | \$342,497.49 | \$21,794.79 | 50.00 | 50.00 | \$399,252.75 | \$1,150,308.13 |
| Percent of Total | 100.00\% | 17.90\% | 1.14\% | 0.00\% | 0.00\% | 20.86\% | 60.10\% |


| Statewide Summary - EDA Programs Reporting Period: 07/01/2023 thru 09/30/23 Program | Total Actual NJCEP <br> Expenditures | Administration \& Program Development | Sales, Call Centers, Marketing and Website | Training | Rebates,Grants, and Other Direct Incentives | Rebate Processing, Inspections, and Other Quality Control | Evaluation and Related Research |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EDA Programs |  |  |  |  |  |  |  |
| Clean Energy Manufacturing Fund (CEMF) | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| NJ Wind | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| R\&D Energy Tech Hub | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TOTAL | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Percent of Total | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |


| Statewide Summary - Planning and Administration Reporting Period: 07/01/2023 thru 09/30/23 | Total Actual NJCEP <br> Expenditures | Administration \& Program Development | Sales, Call Centers, Marketing and Website | Training | Rebates,Grants, and Other Direct Incentives | Rebate Processing, Inspections, and Other Quality Control | Evaluation and <br> Related Research |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Program |  |  |  |  |  |  |  |
| BPU Program Administration |  |  |  |  |  |  |  |
| BPU Program Administration | \$1,400,131.91 | \$1,400,131.91 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: BPU Program Administration | \$1,400,131.91 | \$1,400,131.91 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Marketing |  |  |  |  |  |  |  |
| Marketing Contract | \$887,097.09 | \$19,496.25 | \$867,600.84 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: Marketing | \$887,097.09 | \$19,496.25 | \$867,600.84 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| CEP Website |  |  |  |  |  |  |  |
| CEP Website | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: CEP Website | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Program Evaluation/Analysis |  |  |  |  |  |  |  |
| Program Evaluation/Analysis | \$1,952,141.37 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,952,141.37 |
| Sub-Total: Program Evaluation/Analysis | \$1,952,141.37 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$1,952,141.37 |
| Outreach and Education |  |  |  |  |  |  |  |
| Sustainable Jersey | \$270,993.93 | \$0.00 | \$0.00 | \$0.00 | \$270,993.93 | \$0.00 | \$0.00 |
| NJIT Learning Center | \$197,140.67 | \$0.00 | \$0.00 | \$0.00 | \$197,140.67 | \$0.00 | \$0.00 |
| Conference | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Outreach, Website, Other | \$904,292.29 | \$0.00 | \$904,292.29 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: Outreach and Education | \$1,372,426.89 | \$0.00 | \$904,292.29 | \$0.00 | \$468,134.60 | \$0.00 | \$0.00 |
| Memberships |  |  |  |  |  |  |  |
| Memberships | \$49,524.42 | \$0.00 | \$0.00 | \$0.00 | \$49,524.42 | \$0.00 | \$0.00 |
| Sub-Total: Memberships | \$49,524.42 | \$0.00 | \$0.00 | \$0.00 | \$49,524.42 | \$0.00 | \$0.00 |
| total | \$5,661,321.68 | \$1,419,628.16 | \$1,771,893.13 | \$0.00 | \$517,659.02 | \$0.00 | \$1,952,141.37 |
| Percent of Total | 100.00\% | 25.08\% | 31.30\% | 0.00\% | 9.14\% | 0.00\% | 34.48\% |


| Statewide Summary - BPU Initiatives Reporting Period: 07/01/2023 thru 09/30/23 | Total Actual NJCEP Expenditures | Administration \& Program Development | Sales, Call Centers, Marketing and Website | Training | Rebates,Grants, and Other Direct Incentives | Rebate Processing, Inspections, and Other Quality Control | Evaluation and Related Research |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Program |  |  |  |  |  |  |  |
| Community Energy Plan Grants |  |  |  |  |  |  |  |
| Community Energy Plan Grants | \$10,000.00 | \$0.00 | \$0.00 | \$0.00 | \$10,000.00 | \$0.00 | \$0.00 |
| Sub-Total: Community Energy Plan Grants\| | \$10,000.00 | \$0.00 | \$0.00 | \$0.00 | \$10,000.00 | \$0.00 | \$0.00 |
| Energy Storage |  |  |  |  |  |  |  |
| Energy Storage | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: Energy Storage | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Heat Island Pilot |  |  |  |  |  |  |  |
| Heat Island Pilot | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: Heat Island Pilot | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Electric Vehicle Programs |  |  |  |  |  |  |  |
| CUNJ Residential Charger Incentive | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| CUNJ Administrative Fund | \$502,581.34 | \$502,581.34 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Plug In EV Incentive Fund | \$10,350,300.00 | \$0.00 | \$0.00 | \$0.00 | \$10,350,300.00 | \$0.00 | \$0.00 |
| EV Studies, Pilots and Administrative Support | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| State Vehicle Fleet | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Local Clean Fleet | \$60,000.00 | \$0.00 | \$0.00 | \$0.00 | \$60,000.00 | \$0.00 | \$0.00 |
| Multi-Unit Dwellings (Chargers) | \$9,500.00 | \$0.00 | \$0.00 | \$0.00 | \$9,500.00 | \$0.00 | \$0.00 |
| EV Tourism | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| E-Mobility Pilot Programs | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: Electric Vehicle Programs | \$10,922,381.34 | \$502,581.34 | \$0.00 | \$0.00 | \$10,419,800.00 | \$0.00 | \$0.00 |
| Energy Bill Assistance |  |  |  |  |  |  |  |
| Energy Bill Assistance | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: Energy Bill Assistance | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Workforce Development |  |  |  |  |  |  |  |
| Workforce Development | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Sub-Total: Workforce Development | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| TOTAL | \$10,932,381.34 | \$502,581.34 | \$0.00 | \$0.00 | \$10,429,800.00 | \$0.00 | \$0.00 |
| Percent of Total | 100.00\% | 4.60\% | 0.00\% | 0.00\% | 95.40\% | 0.00\% | 0.00\% |

## Electric Energy Savings vs. Annual Goals



| New Jersey's Clean Energy Program Gas \& Other Fuel Savings vs. Goals <br> Reporting Period: 07/01/2023 thru 09/30/2023 | Annual Energy Savings |  |  |  | Lifetime Energy Savings |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Annual Goal | Actual YTD | Actual YTD as \% of Goal |  | Annual Goal | Actual YTD | Actual YTD as \% of Goal |  |
| Program | MMBtu | MMBtu | \% |  | MMBtu | MMBtu | \% |  |
| Energy Efficiency Programs |  |  |  |  |  |  |  |  |
| New Construction Programs |  |  |  |  |  |  |  |  |
| C\&I NCP | 15,388 | -316 |  | -2\% | 256,786 | 35,632 |  | 14\% |
| Residential New Construction | 75,580 | 13,761 |  | 18\% | 1,511,588 | 275,215 |  | 18\% |
| Sub-Total: New Construction Programs | 90,968 | 13,445 |  | 15\% | 1,768,373 | 310,847 |  | 18\% |
| C \& I Energy Efficiency Programs |  |  |  |  |  |  |  |  |
| C\&I Buildings | 146,034 | 29,930 |  | 20\% | 2,872,686 | 540,475 |  | 19\% |
| C\&I Retrofit | 831 | 348 |  | 42\% | 15,350 | 2,783 |  | 18\% |
| Pay-for-Performance | 71,885 | 21,030 |  | 29\% | 1,574,283 | 415,144 |  | 26\% |
| Custom C\&I Pilot | 0 | 8,391 |  | 0\% | $0$ | 119,662 |  | 0\% |
| Large Energy Users Program | 73,319 | 160 |  | 0\% | 1,283,053 | 2,885 |  | 0\% |
| Direct Install | 1,138 | 0 |  | 0\% | 19,505 | 0 |  | 0\% |
| Sub-Total: C \& I Energy Efficiency Programs | 147,172 | 29,930 |  | 20\% | 2,892,191 | 540,475 |  | 19\% |
| Sub-Total: Energy Efficiency Programs | 238,140 | 43,375 |  | 18\% | 4,660,565 | 851,322 |  | 18\% |
| Distributed Energy Resources |  |  |  |  |  |  |  |  |
| CHP | 227,023 | 0 |  | 0\% | 3,972,835 | 0 |  | 0\% |
| Sub-Total: Distributed Energy Resources | 227,023 | 0 |  | 0\% | 3,972,835 | 0 |  | 0\% |
| TOTAL | 465,163 | 43,375 |  | 9\% | 8,633,399 | 851,322 |  | 10\% |

## Electric Energy Savings

| New Jersey's Clean Energy Program <br> Electric Savings <br> Reporting Period: 07/01/2023 thru 09/30/2023 | Peak Demand Savings |  |  | Annual Energy Savings |  |  | Lifetime Energy Savings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Installed | Committed | Installed and Committed | Installed | Committed | Installed and Committed | Installed | Committed | Installed and Committed |
| Program | kW | kW | kW | MWh | MWh | MWh | MWh | MWh | MWh |
| Energy Efficiency Programs |  |  |  |  |  |  |  |  |  |
| New Construction Programs |  |  |  |  |  |  |  |  |  |
| C\&I NCP | 800 | -1,101 | -301 | 4,575 | 21,089 | 25,664 | 71,602 | 318,878 | 390,480 |
| Residential New Construction | 287 | 0 | 287 | 1,311 | 0 | 1,311 | 26,229 | 0 | 26,229 |
| Sub-Total: New Construction Programs | 1,087 | -1,101 | -14 | 5,886 | 21,089 | 26,976 | 97,831 | 318,878 | 416,709 |
| Residential Low Income |  |  |  |  |  |  |  |  |  |
| Comfort Partners | 166 | 0 | 166 | 609 | 0 | 609 | 9,826 | 0 | 9,826 |
| Sub-Total: Residential Low Income | 166 | 0 | 166 | 609 | 0 | 609 | 9,826 | 0 | 9,826 |
| C \& I Energy Efficiency Programs |  |  |  |  |  |  |  |  |  |
| C\&/ Buildings | 939 | 11,028 | 11,967 | 6,245 | 73,498 | 79,743 | 96,378 | 1,202,918 | 1,299,297 |
| C\&l Retrofit | 0 | 1,482 | 1,482 | 79 | 11,670 | 11,749 | 629 | 179,620 | 180,249 |
| Pay-for-Performance | 615 | 7,018 | 7,632 | 4,895 | 33,563 | 38,458 | 76,367 | 518,186 | 594,553 |
| Custom C\&I Pilot | 87 |  | 92 | 333 | 82 | 416 | 4,789 | 1,236 | 6,025 |
| Large Energy Users Program | 237 | 2,523 | 2,760 | 938 | 28,182 | 29,120 | 14,593 | 503,876 | 518,470 |
| Direct Install | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total: C \& I Energy Efficiency Programs | 939 | 11,028 | 11,967 | 6,245 | 73,498 | 79,743 | 96,378 | 1,202,918 | 1,299,297 |
| Energy Efficiency Transition |  |  |  |  |  |  |  |  |  |
| Energy Efficiency Transition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total: Energy Efficiency Transition, | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| State Facilities Initiative |  |  |  |  |  |  |  |  |  |
| State Facilities Initiative | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total: State Facilities Initiative | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total: Energy Efficiency Programs | 2,191 | 9,927 | 12,118 | 12,740 | 94,587 | 107,327 | 204,035 | 1,521,797 | 1,725,831 |
| Distributed Energy Resources |  |  |  |  |  |  |  |  |  |
| CHP | 0 | 1,252 | 1,252 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fuel Cell | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total: Distributed Energy Resources | 0 | 1,252 | 1,252 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 2,191 | 11,178 | 13,370 | 12,740 | 94,587 | 107,327 | 204,035 | 1,521,797 | 1,725,831 |

## Gas and Other Fuel Savings

| New Jersey's Clean Energy Program <br>  <br> Gas \& Other Fuel Savings <br> Reporting Period: 07/01/2023 thru 09/30/2023 | Annual Energy Savings |  |  | Lifetime Energy Savings |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Installed | Committed | Installed and <br> Committed | Installed | Committed | Installed and <br> Committed |
| Program | MMBtu | MMBtu | MMBtu | MMBtu | MMBtu | MMBtu |


| Energy Efficiency Programs |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| New Construction Programs |  |  |  |  |  |  |
| C\&I NCP | -316 | 13,527 | 13,211 | 35,632 | 218,442 |  |
| Residential New Construction | 13,761 | 0 | 254,074 |  |  |  |
| Sub-Total: New Construction Programs | 13,445 | 13,761 | 275,215 | 0 | 275,215 |  |


| Residential Low Income |  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Comfort Partners | 2,631 | 0 | 2,631 | 47,781 | 0 | 47,781 |
| Sub-Total: Residential Low Income | 2,631 | 0 | 2,631 | 47,781 | 0 | 47,781 |


| C \& I Energy Efficiency Programs |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C\&I Buildings | 29,930 | 176,530 | 206,460 | 540,475 | 1,403,495 | 1,943,970 |
| C\&I Retrofit | 348 | 422 | 770 | 2,783 | 3,376 | 6,159 |
| Pay-for-Performance | 21,030 | 61,892 | 82,922 | 415,144 | 1,006,956 | 1,422,100 |
| Custom C\&I Pilot | 8,391 | 0 | 8,391 | 119,662 | 0 | 119,662 |
| Large Energy Users Program | 160 | 114,216 | 114,377 | 2,885 | 393,164 | 396,049 |
| Direct Install | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total: C \& I Energy Efficiency Programs | 29,930 | 176,530 | 206,460 | 540,475 | 1,403,495 | 1,943,970 |


| Energy Efficiency Transition |  |  |  |  |  |  |  | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Energy Efficiency Transition | 0 | 0 | 0 |  | 0 | 0 |  |  |  |  |  |  |
| Sub-Total: Energy Efficiency Transition | 0 | 0 | 0 |  |  |  |  |  |  |  |  |  |


| State Facilities Initiative |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State Facilities Initiative | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total: State Facilities Initiative | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-Total: Energy Efficiency Programs | 46,006 | 190,057 | 236,063 | 899,103 | 1,621,937 | 2,521,040 |
| Distributed Energy Resources |  |  |  |  |  |  |
| CHP | 0 | 33,563 | 33,563 | 0 | 503,439 | 503,439 |
| Fuel Cell | 0 | 1 | 1 | 0 | 15 | 15 |
| Sub-Total: Distributed Energy Resources | 0 | 33,564 | 33,564 | 0 | 503,454 | 503,454 |
| TOTAL | 46,006 | 223,621 | 269,627 | 899,103 | 2,125,391 | 3,024,493 |

## Electric Generation

| New Jersey's Clean Energy Program <br> Electric Generation <br> Reporting Period: 07/01/2023 thru 09/30/2023 | Capacity |  |  | Annual Generation |  |  | Lifetime Generation |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Installed | Committed | Installed and Committed | Installed | Committed | Installed and Committed | Installed | Committed | Installed and Committed |
| Program | kW | kW | kW | MWh | MWh | MWh | MWh | MWh | MWh |
| Distributed Energy Resources |  |  |  |  |  |  |  |  |  |
| CHP |  | 3,852 | 3,852 | 0 | 22,297 | 22,297 | 0 | 382,338 | 382,338 |
| Fuel Cell | 0 | 950 | 950 | 0 | 8,322 | 8,322 | 0 | 124,830 | 124,830 |
| Sub-Total: Distributed Energy Resources | 0 | 4,802 | 4,802 | 0 | 30,619 | 30,619 | 0 | 507,168 | 507,168 |
| Renewable Energy Programs |  |  |  |  |  |  |  |  |  |
| Solar Registration | 94,896 |  | 94,896 | 113,875 |  | 113,875 | 2,846,867 |  | 2,846,867 |
| Sub-Total: Renewable Energy Programs | 94,896 | 0 | 94,896 | 113,875 | 0 | 113,875 | 2,846,867 | 0 | 2,846,867 |
| TOTAL | 94,896 | 4,802 | 99,698 | 113,875 | 30,619 | 144,494 | 2,846,867 | 507,168 | 3,354,035 |

## Emissions Reductions

| New Jersey's Clean Energy Program | Annual Emissions Reductions |  |  |  | Lifetime Emissions Reductions |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Emissions Reductions <br> Reporting Period: 07/01/2023 thru 09/30/2023 | $\mathrm{CO}_{2}$ | $\mathrm{NO}_{\mathbf{x}}$ | $\mathrm{SO}_{2}$ | Hg | $\mathrm{CO}_{2}$ | $\mathrm{NO}_{\mathbf{x}}$ | $\mathrm{SO}_{2}$ | Hg |
| Program | metric tons | metric tons | metric tons | grams | metric tons | metric tons | metric tons | grams |


| Energy Efficiency Programs |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Construction Programs |  |  |  |  |  |  |  |  |
| C\&I NCP | 2,670 | 1.71 | 1.39 | 5.03 | 43,945 | 28.50 | 21.81 | 78.76 |
| Residential New Construction | 1,502 | 1.07 | 0.40 | 1.44 | 30,040 | 21.40 | 7.99 | 28.85 |
| Sub-Total: New Construction Programs | 4,172 | 2.78 | 1.79 | 6.47 | 73,985 | 50 | 29.80 | 107.61 |


| Residential Low Income |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comfort Partners | 2,899 | 2.23 | 0.19 | 0.67 | 8,311 | 5.71 | 2.99 | 10.81 |
| Sub-Total: Residential Low Income | 2,899 | 2.23 | 0.19 | 0.67 | 8,311 | 6 | 2.99 | 10.81 |
| C \& I Energy Efficiency Programs |  |  |  |  |  |  |  |  |
| C\&I Buildings | 5,259 | 3.61 | 1.90 | 6.87 | 85,344 | 58.96 | 29.35 | 106.01 |
| C\&I Retrofit | 65 | 0.04 | 0.02 | 0.09 | 517 | 0.35 | 0.19 | 0.69 |
| Pay-for-Performance | 3,993 | 2.73 | 1.49 | 5.38 | 66,926 | 46.17 | 23.26 | 84.00 |
| Custom C\&I Pilot | 642 | 0.48 | 0.10 | 0.37 | 9,176 | 6.81 | 1.46 | 5.27 |
| Large Energy Users Program | 559 | 0.36 | 0.29 | 1.03 | 8,724 | 5.63 | 4.44 | 16.05 |
| Direct Install | 0 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 |
| Sub-Total: C \& I Energy Efficiency Programs | 5,259 | 3.61 | 1.90 | 6.87 | 85,344 | 59 | 29.35 | 106.01 |


| Energy Efficiency Transition |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Energy Efficiency Transition | 0 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 |
| Sub-Total: Energy Efficiency Transition | 0 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.00 |
| State Facilities Initiative |  |  |  |  |  |  |  |  |
| State Facilities Initiative | 0 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 |
| Sub-Total: State Facilities Initiative | 0 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0.00 | 0.00 |
| Sub-Total: Energy Efficiency Programs | 12,330 | 8.62 | 3.88 | 14.01 | 167,640 | 114.57 | 62.14 | 224.43 |
| Distributed Energy Resources |  |  |  |  |  |  |  |  |
| CHP | 0 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 |
| Fuel Cell | 0 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 |
| Sub-Total: Distributed Energy Resources | 0 | 0.00 | 0.00 | 0.00 | 0 | 0.00 | 0.00 | 0.00 |


| Renewable Energy Programs |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Solar Registration | 66,876 | 42.96 | 34.68 | 125.26 | 1,671,887 | 1,074 | 867.00 | 3,131.55 |
| Sub-Total: Renewable Energy Programs | 66,876 | 42.96 | 34.68 | 125.26 | 1,671,887 | 1,074 | 867.00 | 3,131.55 |
| TOTAL | 79,206 | 51.58 | 38.56 | 139.27 | 1,839,527 | 1,189 | 929.14 | 3,355.98 |

## Tracking Metrics

New Jersey's Clean Energy Program
Program Metrics
Reporting Period: 07/01/2023 thru 09/30/2023

| Program-Tracking Metric | Units |
| :---: | :---: |
| Residential Programs |  |
| EXISTING HOMES (Res HVAC - COOL Completions) <br> Number of Central Air Conditioners and Heat Pumps Rebated | 1 |
| EXISTING HOMES (Res HVAC - WARM Completions) Number of Furnaces, Boilers and Hot Water Heaters Rebated | 0 |
| RESIDENTIAL NEW CONSTRUCTION (Enrollments) <br> Number of Homes Enrolled with Commitments to Build to RNC Efficiency Standards | 1,198 |
| RESIDENTIAL NEW CONSTRUCTION (Completions) <br> Number of Homes Completed per RNC Efficiency Standards | 814 |



$\left\lvert\,$| $\|$$\|r\|$ <br> Residential Low Income <br> Comfort Partners <br> Number of Homes Completed <br> Distributed Energy Resources 1,091 <br> CHP <br> Approved Applications 4 <br> CHP <br> Completed Applications 2 <br> Fuel Cells <br> Approved Applications 0 <br> Fuel Cells <br> Completed Applications 3 |
| :--- | |  |
| :--- |\right.


| Solar Registration | 1 |
| :--- | :---: |
| NI Program <br> Number of Applications Accepted | 33 |
| TI Program <br> Number of Applications Issued Permission to Operate | 5,756 |
| SuSI Program <br> Number of Applications Accepted | 5,388 |
| SuSI Program <br> Number of Applications Issued Permission to Operate | 2 |

## State Facilities Initiative

| State Facilities Initiative |  |
| :--- | :---: |
| Number of Applications Completed | 0 |


| Notes |  |
| :---: | :---: |
| 1 | For Utility Comfort Partners actual participation figures represent results reported by electric utilities only. |
|  |  |
| Definitions |  |
| 1 | A commitment exists where the associated customer has received a letter of commitment or other signed agreement from the NJCEP and the project is slated for completion prior to an expiration date. Once completed and paid, a committed project is shifted from "Committed" to "Installed". Committed figures are adjusted to reflect any commitments that are cancelled. |
| 2 | Committed Expenditures are the amount of rebate commitments that exist as of the end of the reporting period. A committed expenditure may also be represented by a contractor who has completed the work but has yet to be paid. |
| 3 | Administration and Program Development Expenditures are direct labor and employee overhead costs incurred in developing and managing the New Jersey's Clean Energy Programs by the NJBPU's Division of Clean Energy, the utility program managers, the Economic Development Authority, or any other program manager, except those costs that are appropriately allocated to any of the other expense categories described below, plus the costs of facilities (including telephone, computers, supplies, etc.) and legal support services. For the NJCEP Market Managers, Administration and Program Development Expenditures are those costs identified in the market managers contracts as "Program Administration costs. |
| 4 | Sales, Call Centers, Marketing and Website Expenditures <br> - Sales and Call Center Expenditures are expenses related to the enrollment of program participants and in working with trade allies. This category includes activities that close leads and those that involve direct interaction with customers, either in person or over the telephone. It also includes inbound and outbound telemarketing and call center activities. <br> - Marketing and Website Expenditures are costs incurred for advertising, promotions, third-party or internal marketing, advertising agency activities and services, postage, and exhibits and trade shows. Marketing activities are those that generate leads and general program awareness and include the development and production of collateral materials such as brochures, direct mail materials, etc. |
| 5 | Training Expenditures are costs related to training including the planning and execution of training events, seminar materials, etc. |
| 6 | Rebates, Grants and Other Direct Incentives are rebates and other direct incentives paid to participating customers and any payments made pursuant to any Clean Energy Program grant. |
| 7 | Rebate Processing, Inspections and Other Quality Control Expenditures are costs incurred in processing and tracking rebate, grant and other program applications and payments, and in inspecting qualified projects to ensure compliance with program requirements and other quality control measures. |
| 8 | Evaluation and Related Research Expenditures are costs related to market research and program evaluation, including the collection and input of information, technical support, collaborative input, process support, and any required outside studies. |
| 9 | Installed Savings represents the savings accrued as a result of the initiation of a given program and the installation of recorded measures. |
| 10 | Committed Savings represents the savings that will accrue from commitments for program participation made in the reporting period, but scheduled for installation in future reporting periods. |
| 11 | Annual Savings means the yearly (12 months) savings that will result from a measure installed or committed to during the program year. |
| 12 | Lifetime Savings means the savings to be accrued over the expected life of a measure installed or committed to during the program year. |
| 13 | DEP Emissions Reduction Factors for electric programs are as follows: <br> - $\mathrm{CO}_{2}$ (Carbon Dioxide) emissions are reduced by $1,111.79 \mathrm{lbs}$ per MWh saved <br> - $\mathrm{NO}_{\mathrm{x}}$ (Nitric Oxide) emissions are reduced by 0.95 lbs . Per MWh saved <br> - $\mathrm{SO}_{2}$ (Sulfur Dioxide) emissions are reduced by 2.21 lbs per MWh saved <br> - Hg (Mercury) emissions are reduced by 2.11 mg per MWh saved |
| 14 | DEP Emissions Reduction Factors for gas programs are as follows: <br> - $\mathrm{CO}_{2}$ (Carbon Dioxide) emissions are reduced by 11.7 Ibs per Therm saved <br> $-\mathrm{NO}_{\mathrm{x}}$ (Nitric Oxide) emissions are reduced by .0092 Ibs per Therm saved |


| 15 | Units of Measure for Tracking Metrics: |  |  |
| :---: | :---: | :---: | :---: |
|  | RESIDENTIAL ENERGY EFFICIENCY PROGRAMS |  |  |
|  | Residential HVAC |  |  |
|  | - COOL Advantage Completed Applications | $=$ | Number of central air conditioners and heat pumps rebated |
|  | - WARM Advantage Completed Applications | = | Number of furnaces, boilers, and hot water heaters rebated |
|  | Residential New Construction |  |  |
|  | - Enrollments | $=$ | Number of homes enrolled with commitments to build to RNC efficiency standards |
|  | - Completions | = | Number of homes completed per RNC efficiency standards |
|  | Energy Efficient Products |  |  |
|  | - Clothes Washer Applications Completed | = | Number of clothes washers rebated |
|  | - Large Appliance Recycling Applications Completed | = | Number of recycled large appliances rebated |
|  | - Consumer Electronics Applications Completed | = | Number of set-top boxes, televisions, etc. distributed |
|  | - Refrigerator or Applications Completed | = | Number of refrigerators rebated |
|  | Home Performance with ENERGY STAR |  |  |
|  | - Tier 2 Enrollments | = | Number of homes approved to complete Tier 2 HPwES measures |
|  | - Tier 2 Completions | = | Number of homes that completed Tier 2 HPwES measures |
|  | - Tier 3 Enrollments | = | Number of homes approved to complete Tier 3 HPwES measures |
|  | - Tier 3 Completions | $=$ | Number of homes that completed Tier 3 HPwES measures |
|  | RESIDENTIAL LOW INCOME PROGRAMS |  |  |
|  | Comfort Partners |  |  |
|  | - Homes Completed | = | Number of homes with electric measures installed (gas homes completed is a subset of electric homes completed |
|  | COMMERCIAL \& INDUSTRIAL PROGRAMS |  |  |
|  | C\&I New Construction |  |  |
|  | - Applications Approved | = | Number of applications approved |
|  | - Applications Completed | = | Number of applications rebated |
|  | C\& ${ }^{\text {R }}$ Retrofit |  |  |
|  | - Applications Completed | = | Number of applications rebated |
|  | Pay-for-Performance - New Construction |  |  |
|  | - Proposed ERP Approval | = | Number of projects that have approved proposed ERPs |
|  | - As-Built Energy Reduction Plans Completed | = | Number of projects that have submitted As-Built ERPs |
|  | - Commissioning Reports Completed | = | Number of projects that have completed their commissioning report |
|  | Pay-for-Performance - Retrofit |  |  |
|  | - Approved Energy Reduction Plans | = | Number of projects that have approved ERPs |
|  | - Installations Completed | = | Number of projects that have completed installation of recommended measures |
|  | - M\&V Reports Completed | = | Number of projects that have completed their measurement and verification report |
|  | Local Government Energy Audit |  |  |
|  | - Audits Reviewed and Processed | = | Number of audit applications reviewed and processed |
|  | - Audits Rebated | = | Number of audit applications rebated |
|  | Direct Install |  |  |
|  | - Applications Completed | = | Number of projects completed |
|  | Large Energy Users Program |  |  |
|  | - Approved FEEPs | = | Number of applications with approved Final Energy Efficiency Plans |
|  | C\&I CHP-FUEL CELL PROGRAMS |  |  |
|  | CHP-Fuel Cell: Large and Small |  |  |
|  | - Approved Applications | = | Number of applications approved |
|  | - Completed Installations | = | Number of applications that have completed installation of the CHP measures |
|  | RENEWABLE ENERGY PROGRAMS |  |  |
|  | SREC Registration Program |  |  |
|  | - Applications Accepted | = | Number of applications approved |
|  | - Applications Completed | = | Number of applications assigned a NJ Certification Number |


[^0]:    ${ }^{1}$ Affordable Housing is defined as any housing that an official document identifies as participating in a federal, state, or local affordable housing program, including, by way of example only, the New Jersey Department of Community Affairs listing of Affordable Housing available here, https://www.state.nj.us/dca/divisions/codes/publications/developments.html, as well as official documents showing identification by the documents regarding New Jersey Housing and Mortgage Finance Agency, United States Low- Income Housing Tax Credit ("LIHTC"), and United States Housing and Urban Development ("HUD").

[^1]:    ${ }^{2}$ Comfort Partners is included as part of the NJCEP and therefore, included in this report. All other utility managed programs report results separately to the BPU.

