

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

# **3QFY22 Final Report**

Reporting Period: July 1, 2021 through March 31, 2022

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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, 2021 through March 31, 2022, also referred to as 3QFY22.

In its role as NJCEP Program Administrator, TRC Energy Services ("TRC"), a division of TRC Environmental Corp., and members of its team, including CLEAResult, 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 (CO<sub>2</sub>), Nitric Oxide (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>), and Mercury (Hg)

The tables presented below summarize the program results reported in more detail in Section III. 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 1–5 represent firm commitments that existed as of March 31, 2022 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 March 9, 2022.

#### Table 1: Budgets and Expenditures

| Summary of Budget and Expenditures<br>Statewide: 3QFY22 (07/01/2021 - 03/31/2021)  |                                    |                               |                                    |                                    |  |  |  |  |  |
|--|------------------------------------|-------------------------------|------------------------------------|------------------------------------|--|--|--|--|--|
| Expenses<br>Budget Actual Committed Total<br>Energy Efficiency (EE) \$308,825,053.00 \$99,151,557.74 \$145,184,688.17 \$244,336,245.91 |                                    |                               |                                    |                                    |  |  |  |  |  |
| Distributed Energy Resources   | \$24,635,545.00                    | \$4,460,116.56                | \$12,569,419.29                    | \$17,029,535.85                    |  |  |  |  |  |
| Renewable Energy Programs<br>EDA Programs  | \$29,284,270.00<br>\$15,359,085.00 | \$2,885,753.82<br>\$14,487.54 | \$22,586,489.96<br>\$15,250,000.00 | \$25,472,243.78<br>\$15,264,487.54 |  |  |  |  |  |
| Planning & Administration  | \$48,610,266.00                    | \$7,983,337.90                | \$20,631,032.97                    | \$28,614,370.87                    |  |  |  |  |  |
| BPU Initiatives  | \$72,892,057.00                    | \$20,416,342.36               | \$24,105,480.00                    | \$44,521,822.36                    |  |  |  |  |  |
| Total  | \$499,606,276.00                   | \$134,911,595.92              | \$240,327,110.39                   | \$375,238,706.31                   |  |  |  |  |  |

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

| Summary of Energy Efficiency Program Budgets and YTD Expenditures<br>Statewide: 3QFY22 (07/01/2021 - 03/31/2021) |                  |                    |                       |                  |  |  |  |  |
|--|------------------|--------------------|-----------------------|------------------|--|--|--|--|
| Program  | Budget           | Expenses<br>Actual | Expenses<br>Committed | Total            |  |  |  |  |
| RESIDENTIAL PROGRAMS   |                  |                    |                       |                  |  |  |  |  |
| Existing Homes   | \$15,898,503.00  | \$15,669,450.45    | \$1,500.00            | \$15,670,950.45  |  |  |  |  |
| Residential New Construction   | \$14,226,165.00  | \$5,962,918.85     | \$5,996,239.38        | \$11,959,158.23  |  |  |  |  |
| Energy Efficient Products  | \$1,262,071.00   | \$1,101,475.22     | \$0.00                | \$1,101,475.22   |  |  |  |  |
| Sub-Total: Residential Programs  | \$31,386,739.00  | \$22,733,844.52    | \$5,997,739.38        | \$28,731,583.90  |  |  |  |  |
| RESIDENTIAL LOW INCOME   |                  |                    |                       |                  |  |  |  |  |
| Comfort Partners   | \$45,930,000.00  | \$24,748,856.48    | \$13,783,177.22       | \$38,532,033.70  |  |  |  |  |
| Sub-Total: Residential Low Income  | \$45,930,000.00  | \$24,748,856.48    | \$13,783,177.22       | \$38,532,033.70  |  |  |  |  |
| COMMERCIAL & INDUSTRIAL PROGRAMS   |                  |                    |                       |                  |  |  |  |  |
| Commercial & Industrial Buildings  | \$124,234,969.00 | \$39,453,188.65    | \$59,815,201.70       | \$99,268,390.35  |  |  |  |  |
| Local Government Energy Audit  | \$5,075,411.00   | \$1,906,469.31     | \$722,421.81          | \$2,628,891.12   |  |  |  |  |
| Direct Install   | \$16.623.992.00  | \$8,740,219,31     | \$6.728.523.06        | \$15,468,742,37  |  |  |  |  |
| Sub-Total: C&I Programs  | \$145,934,372.00 | \$50,099,877.27    | \$67,266,146.57       | \$117,366,023.84 |  |  |  |  |
| Energy Efficiency Transition   | \$23,340,494.00  | \$0.00             | \$0.00                | \$0.00           |  |  |  |  |
| State Facilities Initiative  | \$57,733,448.00  | \$723,340.70       | \$57,010,107.00       | \$57,733,447.70  |  |  |  |  |
| Acoustical Testing Pilot   | \$4,500,000.00   | \$845,638.77       | \$1,127,518.00        | \$1,973,156.77   |  |  |  |  |
| TOTAL Energy Efficiency Programs   | \$308,825,053.00 | \$99,151,557.74    | \$145,184,688.17      | \$244,336,245.91 |  |  |  |  |

| Table 2: Energy   | Efficiency | Program | <b>Budgets</b> | and YTD | Expenses |
|-------------------|------------|---------|----------------|---------|----------|
| 1 4010 21 2110189 | Byrecency  | 1 108.4 | Daagers        |         | Lapenses |

| Summary of Distributed Energy Resources Program Budgets and YTD Expenditures<br>Statewide: 3QFY22 (07/01/2021 - 03/31/2021) |                 |                |                       |                 |  |  |  |  |
|---|-----------------|----------------|-----------------------|-----------------|--|--|--|--|
| Program<br>DISTRIBUTED ENERGY RESOURCES   | Budget          | Actual         | Expenses<br>Committed | Total           |  |  |  |  |
| CHP-Fuel Cell: Large and Small  | \$17,304,560.00 | \$4,459,372.38 | \$9.581.919.29        | \$14,041,291.67 |  |  |  |  |
| Fuel Cell   | \$3,330,985.00  | \$744.18       | \$1,800,000.00        | \$1,800,744.18  |  |  |  |  |
| Microgrids  | \$4,000,000.00  | \$0.00         | \$1,187,500.00        | \$1,187,500.00  |  |  |  |  |
| TOTAL CHP-Fuel Cell Programs  | \$24,635,545.00 | \$4,460,116.56 | \$12,569,419.29       | \$17,029,535.85 |  |  |  |  |

### Table 3: Distributed Energy Resources Budget and YTD Expenses

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<br>Statewide: 3QFY22 (07/01/2021 - 03/31/2021) |                 |                |                 |                 |  |  |  |  |
|--|-----------------|----------------|-----------------|-----------------|--|--|--|--|
| Expenses   |                 |                |                 |                 |  |  |  |  |
| Program  | Budget          | Actual         | Committed       | Total           |  |  |  |  |
| RENEWABLE PROGRAMS   |                 |                |                 |                 |  |  |  |  |
| Offshore Wind  | \$26,615,262.00 | \$1,493,041.04 | \$22,586,489.96 | \$24,079,531.00 |  |  |  |  |
| Solar Registration   | \$2,669,008.00  | \$1,392,712.78 | \$0.00          | \$1,392,712.78  |  |  |  |  |
| TOTAL Renewable Energy Programs  | \$29,284,270.00 | \$2,885,753.82 | \$22,586,489.96 | \$25,472,243.78 |  |  |  |  |

## 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<br>Statewide: 3QFY22 (07/01/2021 - 03/31/2021) |                 |             |                 |                 |  |  |  |  |
|--|-----------------|-------------|-----------------|-----------------|--|--|--|--|
| Expenses   |                 |             |                 |                 |  |  |  |  |
| Program  | Budget          | Actual      | Committed       | Total           |  |  |  |  |
| EDA PROGRAMS   |                 |             |                 |                 |  |  |  |  |
| Edison Innovation Clean Energy Manufacturing Fund (CEMF)   | \$109,085.00    | \$14,487.54 | \$0.00          | \$14,487.54     |  |  |  |  |
| NJ Wind  | \$11,500,000.00 | \$0.00      | \$11,500,000.00 | \$11,500,000.00 |  |  |  |  |
| R&D Energy Tech Hub  | \$3,750,000.00  | \$0.00      | \$3,750,000.00  | \$3,750,000.00  |  |  |  |  |
| TOTAL EDA Programs   | \$15,359,085.00 | \$14,487.54 | \$15,250,000.00 | \$15,264,487.54 |  |  |  |  |

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.

| Stat                                   | mary of NJCEP Planning & A<br>ewide: 3QFY22 (07/01/2021 |                |                 |                 |
|--|---|----------------|-----------------|-----------------|
|  |   |                | Expenses        |                 |
| Program                                | Budget  | Actual         | Committed       | Total           |
| Program Administration                 |   |                |                 |                 |
| BPU Program Administration             | \$5,185,000.00  | \$1,346,475.89 | \$0.00          | \$1,346,475.89  |
| Sub-Total: BPU Program Administration  | \$5,185,000.00  | \$1,346,475.89 | \$0.00          | \$1,346,475.89  |
| MARKETING                              |   |                |                 |                 |
| Marketing Contract                     | \$13,601,927.00   | \$2,740,019.70 | \$10,861,907.30 | \$13,601,927.00 |
| Sub-Total: Marketing                   | \$13,601,927.00   | \$2,740,019.70 | \$10,861,907.30 | \$13,601,927.00 |
| CEP Website                            |   |                |                 |                 |
| CEP Website                            | \$400,000.00  | \$0.00         | \$0.00          | \$0.00          |
| Sub-Total: CEP Website                 | \$400,000.00  | \$0.00         | \$0.00          | \$0.00          |
| Program Evaluation/Analysis            |   |                |                 |                 |
| Program Evaluation/Analysis            | \$22,724,318.00   | \$975,317.79   | \$8,500,296.67  | \$9,475,614.46  |
| Sub-Total: Program Evaluation/Analysis | \$22,724,318.00   | \$975,317.79   | \$8,500,296.67  | \$9,475,614.46  |
| OUTREACH AND EDUCATION                 |   |                |                 |                 |
| Sustainable Jersey                     | \$1,075,000.00  | \$54,836.35    | \$791,231.00    | \$846,067.35    |
| NJIT CE Learning Center                | \$750,000.00  | \$0.00         | \$372,598.00    | \$372,598.00    |
| Conference                             | \$700,000.00  | \$0.00         | \$105,000.00    | \$105,000.00    |
| Outreach, Website, Other               | \$3,785,000.00  | \$2,818,010.22 | \$0.00          | \$2,818,010.22  |
| Sub-Total: Outreach and Education      | \$6,310,000.00  | \$2,872,846.57 | \$1,268,829.00  | \$4,141,675.57  |
| MEMBERSHIPS                            |   |                |                 |                 |
| Memberships                            | \$389,021.00  | \$48,677.95    | \$0.00          | \$48,677.95     |
| Sub-Total: Memberships                 | \$389,021.00  | \$48,677.95    | \$0.00          | \$48,677.95     |
| TOTAL NJCEP Administration             | \$48,610,266.00   | \$7,983,337.90 | \$20,631,032.97 | \$28,614,370.87 |

#### Table 6: NJCEP Administration

| Summary of BPU Initiatives<br>Statewide: 3QFY22 (07/01/2021 - 03/31/2021) |                 |                 |                       |                 |  |  |  |
|---|-----------------|-----------------|-----------------------|-----------------|--|--|--|
| Program   | Budget          | Actual          | Expenses<br>Committed | Total           |  |  |  |
| Community Energy Grants   | \$1,000,000.00  | \$24,715.58     | \$40,000.00           | \$64,715.58     |  |  |  |
| Storage   | \$20,000,000.00 | \$0.00          | \$0.00                | \$0.00          |  |  |  |
| Electric Vehicles   |                 |                 |                       |                 |  |  |  |
| Charge Up New Jersey  | \$6,503,886.00  | \$594,351.78    | \$5,909,534.00        | \$6,503,885.78  |  |  |  |
| Plug In EV Incentive Fund   | \$33,388,171.00 | \$19,797,275.00 | \$13,655,946.00       | \$33,453,221.00 |  |  |  |
| EV Grid Assessment  | \$500,000.00    | \$0.00          | \$0.00                | \$0.00          |  |  |  |
| State Vehicle Fleet   | \$6,000,000.00  | \$0.00          | \$0.00                | \$0.00          |  |  |  |
| Municipal Clean Fleet   | \$1,000,000.00  | \$0.00          | \$0.00                | \$0.00          |  |  |  |
| Sub-Total: Electric Vehicles  | \$47,392,057.00 | \$20,391,626.78 | \$19,565,480.00       | \$39,957,106.78 |  |  |  |
| Workforce Development   | \$4,500,000.00  | \$0.00          | \$4,500,000.00        | \$4,500,000.00  |  |  |  |
| TOTAL BPU Initiatives   | \$72,892,057.00 | \$20,416,342.36 | \$24,105,480.00       | \$44,521,822.36 |  |  |  |

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"<sup>1</sup>; K-12 public schools; and municipal and county entities. Table 7 (below) includes data for customers eligible for an enhanced incentive.

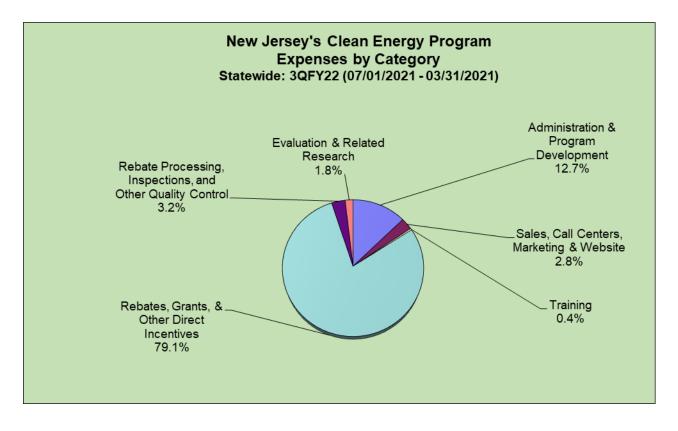
Note: Effective February 1, 2021, enhanced incentives for prescriptive lighting measures (prescriptive lighting, lighting controls, and performance lighting) within the SmartStart and CTEEP programs have been eliminated.

#### Table 7: Enhanced Incentives

New Jerseys Clean Energy Program Enhanced Incentives - Total Reporting Period: 07/01/2021 to 03/31/2022

|   | Total Number<br>of Projects<br>Paid | of Projects | Base            | Enhanced<br>Incentives Paid | Total<br>Incentives Paid | Base<br>Incentives<br>Committed | Enhanced<br>Incentives<br>Committed | Total<br>Incentives<br>Committed | Total Incentives<br>Paid & Committed |
|---|-------------------------------------|-------------|-----------------|-----------------------------|--------------------------|---------------------------------|-------------------------------------|----------------------------------|--------------------------------------|
| TOTAL Residential Programs              | 1636                                | 8           | \$2,901,344.91  | \$1,237,150.00              | \$4,138,494.91           | \$11,307.28                     | \$4,000.00                          | \$15,307.28                      | \$4,153,802.19                       |
| TOTAL Commercial & Industrial Buildings | 3854                                | 329         | \$45,220,263.84 | \$31,929,459.47             | \$77,149,723.31          | \$14,617,804.44                 | \$9,951,506.61                      | \$24,569,311.05                  | \$101,719,034.36                     |
| TOTAL NJCEP<br>(ENHANCED INCENTIVES)    | 5490                                | 337         | \$48,121,608.75 | \$33,166,609.47             | \$81,288,218.22          | \$14,629,111.72                 | \$9,955,506.61                      | \$24,584,618.33                  | \$105,872,836.55                     |

Table 8: Expenditures by Expense Category



<sup>&</sup>lt;sup>1</sup> 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,

<sup>&</sup>lt;u>https://www.state.nj.us/dca/divisions/codes/publications/developments.html</u>, 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").

As shown in Table 8 (above), 79.1% of 3QFY22 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.

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, 2021 through March 31, 2022. Savings include reductions in electric energy and natural gas usage, as well as reductions in electric capacity 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, 2021 through March 31, 2022. 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 9 (below) summarizes annual and lifetime energy savings, CHP-Fuel Cell generation, and renewable energy generation from measures installed from July 1, 2021 through March 31, 2022.

 Table 9: Energy Savings/Energy Capacity and Generation

| Summary of Energy Savings/Energy Capacity and Generation<br>Statewide: 3QFY22 (07/01/2021 - 03/31/2021) |           |           |            |  |  |  |  |  |  |
|---|-----------|-----------|------------|--|--|--|--|--|--|
|   | Actual    | Committed | Total      |  |  |  |  |  |  |
| <b>Demand</b>   |           |           |            |  |  |  |  |  |  |
| kW Reduced  |           |           |            |  |  |  |  |  |  |
| Energy Efficiency   | 35,702    | 26,498    | 62,200     |  |  |  |  |  |  |
| CHP - Fuel Cell   | 0         | 5,737     | 5,737      |  |  |  |  |  |  |
| kW Installed (Capacity)   |           |           |            |  |  |  |  |  |  |
| Renewable Energy  | 210,770   | NA        | 210,770    |  |  |  |  |  |  |
| CHP-Fuel Cell   | 6,416     | 11,337    | 17,753     |  |  |  |  |  |  |
| Annual  |           |           |            |  |  |  |  |  |  |
| MWh Saved   |           |           |            |  |  |  |  |  |  |
| Energy Efficiency   | 158,855   | 185,223   | 344,077    |  |  |  |  |  |  |
| CHP-Fuel Cell   | 0         | 22,314    | 22,314     |  |  |  |  |  |  |
|   |           |           |            |  |  |  |  |  |  |
| MMBtu Saved   |           |           |            |  |  |  |  |  |  |
| Energy Efficiency   | 444,317   | 207,920   | 652,237    |  |  |  |  |  |  |
| CHP-Fuel Cell   | 178,327   | 158,219   | 336,546    |  |  |  |  |  |  |
| MWh Generated   |           |           |            |  |  |  |  |  |  |
| Renewable Energy  | 252,924   | NA        | 252,924    |  |  |  |  |  |  |
| CHP-Fuel Cell   | 48,762    | 79,398    | 128,159    |  |  |  |  |  |  |
| Lifetime  |           |           |            |  |  |  |  |  |  |
| Energy Efficiency   | 2,352,245 | 2,928,297 | 5,280,542  |  |  |  |  |  |  |
| CHP-Fuel Cell   | 0         | 436,461   | 436,461    |  |  |  |  |  |  |
| MMBtu Saved   |           |           |            |  |  |  |  |  |  |
| Energy Efficiency   | 6,810,139 | 3,517,130 | 10,327,268 |  |  |  |  |  |  |
| CHP-Fuel Cell   | 3,423,205 | 3,052,135 | 6,475,340  |  |  |  |  |  |  |
| MWh Generated   |           |           |            |  |  |  |  |  |  |
| Renewable Energy  | 6,323,101 | NA        | 6,323,101  |  |  |  |  |  |  |
| CHP-Fuel Cell   | 947,618   | 1,502,657 | 2,450,274  |  |  |  |  |  |  |

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

| Table 10: | Annual | <b>Emissions</b> | <b>Reductions</b> |
|-----------|--------|------------------|-------------------|
|           |        |                  |                   |

| Summary of Annual Emiss<br>Statewide: 3QFY22 (07/01/2 |                   |
|---|-------------------|
|   | All<br>Programs   |
| <u>CO2 (Metric Tons)</u>                              | 100.000           |
| Energy Efficiency<br>CHP-Fuel Cell                    | 138,939<br>23,598 |
| Renewable Energy                                      | 148,535           |
| Iteliewable Ellergy                                   | 311,073           |
|   |                   |
| <u>NOX (Metric Tons)</u>                              |                   |
| Energy Efficiency                                     | 95.81             |
| CHP-Fuel Cell   | 22.82             |
| Renewable Energy                                      | 95.42             |
| Total   | 214.05            |
| <u>SO2 (Metric Tons)</u>                              |                   |
| Energy Efficiency                                     | 48.38             |
| CHP-Fuel Cell   | 13.92             |
| Renewable Energy                                      | 77.03             |
| Total   | 139.33            |
| <u>Hg (Grams)</u>                                     |                   |
| Energy Efficiency                                     | 174.74            |
| CHP - Fuel Cell                                       | 0.00              |
| Renewable Energy                                      | 278.22            |
| Total   | 452.96            |
|   |                   |

Additional information can be found at <u>www.njcleanenergy.com</u>.

## **II. Introduction**

This document reports the results of the NJCEP for FY22. 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, including CLEAResult.

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"), by the NJ Economic Development Authority, and by the DCE.

This report presents program results for the period from July 1, 2021 through March 31, 2022, also referred to as 3QFY22. 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.

The Board approved the following FY22 Clean Energy Programs:

#### RESIDENTIAL ENERGY EFFICIENCY PROGRAMS

Existing Homes Residential New Construction Energy Efficient Products

**RESIDENTIAL LOW-INCOME PROGRAM** Comfort Partners

#### COMMERCIAL AND 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

### DISTRIBUTED ENERGY RESOURCES

Combined Heat and Power Fuel Cell Microgrids

### **RENEWABLE ENERGY PROGRAMS**

Offshore Wind Solar Registration

### EDA PROGRAMS

EDA Program Admin 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 Electric Vehicles Workforce Development

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 Existing C&I Buildings, and Direct Install. NJCEP continues to process applications for these programs which were received by June 30, 2021 and new applications for equipment purchased on or before June 30, 2021.

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

# Section III 3QFY22 Reporting Data Worksheets

The following tables provide cumulative information regarding various aspects of New Jersey's Clean Energy Program for the third Quarter of FY22, i.e., from July 1, 2021 through March 31, 2022. 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 and commitments compared to approved budgets, (2) expenses by cost category, (3) electric savings, generation, and gas and other fuel savings compared to goals, (4) electric savings, generation, and gas and other fuel saving quantities, (5) calculated emissions reductions, and (6) metrics. All data is associated with NJCEP activity during the reporting period.

| Statewide Summary - New Jerseys Clean Energy Program<br>Reporting Period: 07/01/2021 thru 03/31/2022<br>Budgets in effect as of: 03/09/2022<br>Program | Total Actual<br>NJCEP<br>Expenditures | Administration<br>& Program<br>Development | Sales, Call<br>Centers,<br>Marketing and<br>Website | Training     | Rebates,Grants,<br>and Other Direct<br>Incentives | Rebate<br>Processing,<br>Inspections, and<br>Other Quality<br>Control | Evaluation and<br>Related<br>Research |
|--|---------------------------------------|--|---|--------------|---|---|---------------------------------------|
| Energy Efficiency Programs   | \$99,151,557.74                       | \$11,361,214.60                            | \$869,861.97  | \$502,888.13 | \$82,817,670.00                                   | \$3,587,716.04  | \$12,207.00                           |
| Distributed Energy Resources   | \$4,460,116.56                        | \$482,100.14                               | \$32,630.22   | \$0.00       | \$3,910,295.95                                    | \$35,090.25   | \$0.00                                |
| Renewable Energy Programs  | \$2,885,753.82                        | \$661,090.77                               | \$32,630.22   | \$0.00       | \$0.00  | \$698,991.79  | \$1,493,041.04                        |
| EDA Programs   | \$14,487.54                           | \$14,487.54                                | \$0.00  | \$0.00       | \$0.00  | \$0.00  | \$0.00                                |
| Planning and Administration  | \$7,983,337.90                        | \$4,079,385.59                             | \$2,825,120.22                                      | \$0.00       | \$103,514.30                                      | \$0.00  | \$975,317.79                          |
| BPU Initiatives  | \$20,416,342.36                       | \$594,351.78                               | \$0.00  | \$0.00       | \$19,821,990.58                                   | \$0.00  | \$0.00                                |
| TOTAL  | \$134,911,595.92                      | \$17,192,630.42                            | \$3,760,242.63                                      | \$502,888.13 | \$106,653,470.83                                  | \$4,321,798.08  | \$2,480,565.83                        |
| Percent of Total   | 100.00%                               | 12.74%                                     | 2.79%   | 0.37%        | 79.05%  | 3.20%   | 1.84%                                 |

| New Jerseys Clean Energy Program         |  |
|--|--|
| Detailed Expense Data for Reporting Year |  |

| Statewide Summary - Energy Efficiency Programs<br>Reporting Period: 07/01/2021 thru 03/31/2022<br>Program | Total Actual<br>NJCEP<br>Expenditures | P & Program Centers,<br>Marketing and |                 | Training     | Rebates,Grants,<br>and Other Direct<br>Incentives | Rebate<br>Processing,<br>Inspections, and<br>Other Quality<br>Control | Evaluation and<br>Related<br>Research |
|---|---------------------------------------|---------------------------------------|-----------------|--------------|---|---|---------------------------------------|
| Residential Energy Efficiency Programs  |                                       |                                       |                 |              |   |   |                                       |
| Existing Homes  | \$15,669,450.45                       | \$2,157,816.37                        | \$65,260.35     | \$0.00       | \$12,332,634.43                                   | \$1,113,739.30  | \$0.00                                |
| Residential HVAC - Electric & Gas   | \$9,242,150.16                        | \$1,140,193.68                        | \$32,630.13     | \$0.00       | \$7,538,148.63                                    | \$531,177.72  | \$0.00                                |
| Home Performance with Energy Star   | \$6,427,300.29                        | \$1,017,622.69                        | \$32,630.22     | \$0.00       | \$4,794,485.80                                    | \$582,561.58  | \$0.00                                |
| Residential New Construction  | \$5,962,918.85                        | \$1,168,476.99                        | \$32,630.13     | \$0.00       | \$4,278,926.50                                    | \$482,885.23  | \$0.00                                |
| Energy Efficient Products   | \$1,101,475.22                        | \$746,427.94                          | \$32,630.22     | \$0.00       | \$235,229.94                                      | \$87,187.12   | \$0.00                                |
| Sub-Total: Residential Energy Efficiency Programs   | \$22,733,844.52                       | \$4,072,721.30                        | \$130,520.70    | \$0.00       | \$16,846,790.87                                   | \$1,683,811.65  | \$0.00                                |
| Residential Low Income  |                                       |                                       |                 |              |   |   |                                       |
| Comfort Partners  | \$24,748,856.48                       | \$1,673,812.79                        | \$478,299.69    | \$486,888.13 | \$21,161,694.64                                   | \$935,954.23  | \$12,207.00                           |
| Sub-Total: Residential Low Income   | \$24,748,856.48                       | \$1,673,812.79                        | \$478,299.69    | \$486,888.13 | \$21,161,694.64                                   | \$935,954.23  | \$12,207.00                           |
| C & I Energy Efficiency Programs  |                                       |                                       |                 |              |   |   |                                       |
| C&I Buildings   | \$39,453,188.65                       | \$4,213,355.25                        | \$195,781.14    | \$16,000.00  | \$34,222,352.47                                   | \$805,699.79  | \$0.00                                |
| C&I New Construction  | \$1,085,500.70                        | \$698,966.87                          | \$32,630.22     | \$8,000.00   | \$310,087.06                                      | \$35,816.55   | \$0.00                                |
| C&I Retrofit  | \$24,301,990.17                       | \$1,157,874.53                        | \$32,630.13     | \$0.00       | \$22,611,130.25                                   | \$500,355.26  | \$0.00                                |
| Pay-for-Performance New Construction  | \$1,616,615.46                        | \$716,065.70                          | \$32,630.22     | \$0.00       | \$843,431.62                                      | \$24,487.92   | \$0.00                                |
| Pay-for-Performance   | \$5,538,892.81                        | \$826,641.23                          | \$32,630.22     | \$0.00       | \$4,536,707.94                                    | \$142,913.42  | \$0.00                                |
| Custom C&I Pilot  | \$600,222.76                          | \$82,323.08                           | \$32,630.13     | \$8,000.00   | \$421,132.95                                      | \$56,136.60   | \$0.00                                |
| Large Energy Users Program  | \$6,309,966.75                        | \$731,483.84                          | \$32,630.22     | \$0.00       | \$5,499,862.65                                    | \$45,990.04   | \$0.00                                |
| Local Government Energy Audit   | \$1,906,469.31                        | \$670,868.40                          | \$32,630.22     | \$0.00       | \$1,075,968.91                                    | \$127,001.78  | \$0.00                                |
| Direct Install  | \$8,740,219.31                        | \$730,456.86                          | \$32,630.22     | \$0.00       | \$7,941,883.64                                    | \$35,248.59   | \$0.00                                |
| Sub-Total: C & I Energy Efficiency Programs   | \$50,099,877.27                       | \$5,614,680.51                        | \$261,041.58    | \$16,000.00  | \$43,240,205.02                                   | \$967,950.16  | \$0.00                                |
| Energy Efficiency Transition  |                                       |                                       |                 |              |   |   |                                       |
| Energy Efficiency Transition  | \$0.00                                | \$0.00                                | \$0.00          | \$0.00       | \$0.00  | \$0.00  | \$0.00                                |
| Sub-Total: Energy Efficiency Transition   | \$0.00                                | \$0.00                                | \$0.00          | \$0.00       | \$0.00  | \$0.00  | \$0.00                                |
|   |                                       | State Facili                          | ties Initiative |              |   |   |                                       |
| State Facilities Initiative   | \$723,340.70                          | \$0.00                                | \$0.00          | \$0.00       | \$723,340.70                                      | \$0.00  | \$0.00                                |
| Sub-Total: State Facilities Initiative  | \$723,340.70                          | \$0.00                                | \$0.00          | \$0.00       | \$723,340.70                                      | \$0.00  | \$0.00                                |
|   |                                       | Acoustical                            | Testing Pilot   |              |   |   |                                       |
| Acoustical Testing Pilot  | \$845,638.77                          | \$0.00                                | \$0.00          | \$0.00       | \$845,638.77                                      | \$0.00  | \$0.00                                |
| Sub-Total: Acoustical Testing Pilot   | \$845,638.77                          | \$0.00                                | \$0.00          | \$0.00       | \$845,638.77                                      | \$0.00  | \$0.00                                |
| TOTAL   | \$99,151,557.74                       | \$11,361,214.60                       | \$869,861.97    | \$502,888.13 | \$82,817,670.00                                   | \$3,587,716.04  | \$12,207.00                           |
| Percent of Total  | 100.00%                               | 11.46%                                | 0.88%           | 0.51%        | 83.53%  | 3.62%   | 0.01%                                 |

| Statewide Summary - Distributed Energy Resources<br>Reporting Period: 07/01/2021 thru 03/31/2022<br>Program | Total Actual<br>NJCEP<br>Expenditures | Administration<br>& Program<br>Development | Sales, Call<br>Centers,<br>Marketing and<br>Website | Training | Rebates,Grants,<br>and Other Direct<br>Incentives | Rebate<br>Processing,<br>Inspections, and<br>Other Quality<br>Control | Evaluation and<br>Related<br>Research |
|---|---------------------------------------|--|---|----------|---|---|---------------------------------------|
| СНР   | \$4,459,372.38                        | \$482,100.14                               | \$32,630.22   | \$0.00   | \$3,910,295.95                                    | \$34,346.07   | \$0.00                                |
| Fuel Cell   | \$744.18                              | \$0.00                                     | \$0.00  | \$0.00   | \$0.00  | \$744.18  | \$0.00                                |
| Microgrids  | \$0.00                                | \$0.00                                     | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| TOTAL   | \$4,460,116.56                        | \$482,100.14                               | \$32,630.22   | \$0.00   | \$3,910,295.95                                    | \$35,090.25   | \$0.00                                |
| Percent of Total  | 100.00%                               | 10.81%                                     | 0.73%   | 0.00%    | 87.67%  | 0.79%   | 0.00%                                 |

| Statewide Summary - Renewable Energy Programs<br>Reporting Period: 07/01/2021 thru 03/31/2022<br>Program | Total Actual<br>NJCEP<br>Expenditures | Administration<br>& Program<br>Development | Sales, Call<br>Centers,<br>Marketing and<br>Website | Training | Rebates,Grants,<br>and Other Direct<br>Incentives | Rebate<br>Processing,<br>Inspections, and<br>Other Quality<br>Control | Evaluation and<br>Related<br>Research |
|--|---------------------------------------|--|---|----------|---|---|---------------------------------------|
| Offshore Wind  | \$1,493,041.04                        | \$0.00                                     | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$1,493,041.04                        |
| Solar Registration   | \$1,392,712.78                        | \$661,090.77                               | \$32,630.22   | \$0.00   | \$0.00  | \$698,991.79  | \$0.00                                |
| TOTAL  | \$2,885,753.82                        | \$661,090.77                               | \$32,630.22   | \$0.00   | \$0.00  | \$698,991.79  | \$1,493,041.04                        |
| Percent of Total   | 100.00%                               | 22.91%                                     | 1.13%   | 0.00%    | 0.00%   | 24.22%  | 51.74%                                |

| Statewide Summary - EDA Programs<br>Reporting Period: 07/01/2021 thru 03/31/2022<br>Program | Total Actual<br>NJCEP<br>Expenditures | Administration<br>& Program<br>Development | Sales, Call<br>Centers,<br>Marketing and<br>Website | Training | Rebates,Grants,<br>and Other Direct<br>Incentives | Rebate<br>Processing,<br>Inspections, and<br>Other Quality<br>Control | Evaluation and<br>Related<br>Research |
|---|---------------------------------------|--|---|----------|---|---|---------------------------------------|
| Edison Innovation Clean Energy Manufacturing Fund (CEMF)                                    | \$14,487.54                           | \$14,487.54                                | \$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   | \$14,487.54                           | \$14,487.54                                | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| Percent of Total  | 100.00%                               | 100.00%                                    | 0.00%   | 0.00%    | 0.00%   | 0.00%   | 0.00%                                 |

| Statewide Summary - Planning and Administration<br>Reporting Period: 07/01/2021 thru 03/31/2022<br>Program | Total Actual<br>NJCEP<br>Expenditures | Administration<br>& Program<br>Development | Sales, Call<br>Centers,<br>Marketing and<br>Website | Training | Rebates,Grants,<br>and Other Direct<br>Incentives | Rebate<br>Processing,<br>Inspections, and<br>Other Quality<br>Control | Evaluation and<br>Related<br>Research |
|--|---------------------------------------|--|---|----------|---|---|---------------------------------------|
| BPU Program Administration   |                                       |  |   |          |   |   |                                       |
| BPU Program Administration   | \$1,346,475.89                        | \$1,346,475.89                             | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| Sub-Total: BPU Program Administration  | \$1,346,475.89                        | \$1,346,475.89                             | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| Marketing  |                                       |  |   |          |   |   |                                       |
| Marketing Contract   | \$2,740,019.70                        | \$2,732,909.70                             | \$7,110.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| Sub-Total: Marketing   | \$2,740,019.70                        | \$2,732,909.70                             | \$7,110.00  | \$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  | \$975,317.79                          | \$0.00                                     | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$975,317.79                          |
| Sub-Total: Program Evaluation/Analysis   | \$975,317.79                          | \$0.00                                     | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$975,317.79                          |
| Outreach and Education   |                                       |  |   |          |   |   |                                       |
| Sustainable Jersey   | \$54,836.35                           | \$0.00                                     | \$0.00  | \$0.00   | \$54,836.35                                       | \$0.00  | \$0.00                                |
| NJIT Learning Center   | \$0.00                                | \$0.00                                     | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| Conference   | \$0.00                                | \$0.00                                     | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| Outreach, Website, Other   | \$2,818,010.22                        | \$0.00                                     | \$2,818,010.22                                      | \$0.00   |   | \$0.00  | \$0.00                                |
| Sub-Total: Outreach and Education  | \$2,872,846.57                        | \$0.00                                     | \$2,818,010.22                                      | \$0.00   | \$54,836.35                                       | \$0.00  | \$0.00                                |
| Memberships  |                                       |  |   |          |   |   |                                       |
| Memberships  | \$48,677.95                           | \$0.00                                     | \$0.00  | \$0.00   | \$48,677.95                                       | \$0.00  | \$0.00                                |
| Sub-Total: Memberships   | \$48,677.95                           | \$0.00                                     | \$0.00  | \$0.00   | \$48,677.95                                       | \$0.00  | \$0.00                                |
| TOTAL  | \$7,983,337.90                        | \$4,079,385.59                             | \$2,825,120.22                                      | \$0.00   | \$103,514.30                                      | \$0.00  | \$975,317.79                          |
| Percent of Total   | 100.00%                               | 51.10%                                     | 35.39%  | 0.00%    | 1.30%   | 0.00%   | 12.22%                                |

| Statewide Summary - BPU Initiatives<br>Reporting Period: 07/01/2021 thru 03/31/2022<br>Program | Total Actual<br>NJCEP<br>Expenditures | Administration<br>& Program<br>Development | Sales, Call<br>Centers,<br>Marketing and<br>Website | Training | Rebates,Grants,<br>and Other Direct<br>Incentives | Rebate<br>Processing,<br>Inspections, and<br>Other Quality<br>Control | Evaluation and<br>Related<br>Research |
|--|---------------------------------------|--|---|----------|---|---|---------------------------------------|
| Community Energy Grants  |                                       |  |   |          |   |   |                                       |
| Community Energy Grants  | \$24,715.58                           | \$0.00                                     | \$0.00  | \$0.00   | \$24,715.58                                       | \$0.00  | \$0.00                                |
| Sub-Total: Community Energy Grants   | \$24,715.58                           | \$0.00                                     | \$0.00  | \$0.00   | \$24,715.58                                       | \$0.00  | \$0.00                                |
| Storage  |                                       |  |   |          |   |   |                                       |
| Storage  | \$0.00                                | \$0.00                                     | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| Sub-Total: Storage   | \$0.00                                | \$0.00                                     | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| Electric Vehicles  |                                       |  |   |          |   |   |                                       |
| Charge Up New Jersey   | \$594,351.78                          | \$594,351.78                               | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| Plug In EV Incentive Fund  | \$19,797,275.00                       | \$0.00                                     | \$0.00  | \$0.00   | \$19,797,275.00                                   | \$0.00  | \$0.00                                |
| EV Grid Assessment   | \$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                                |
| Municipal Clean Fleet  | \$0.00                                | \$0.00                                     | \$0.00  | \$0.00   | \$0.00  | \$0.00  | \$0.00                                |
| Sub-Total: Electric Vehicles   | \$20,391,626.78                       | \$594,351.78                               | \$0.00  | \$0.00   | \$19,797,275.00                                   | \$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  | \$20,416,342.36                       | \$594,351.78                               | \$0.00  | \$0.00   | \$19,821,990.58                                   | \$0.00  | \$0.00                                |
| Percent of Total   | 100.00%                               | 2.91%                                      | 0.00%   | 0.00%    | 97.09%  | 0.00%   | 0.00%                                 |

|   |             | Peak Deman | d Savings     |           |             | Annual Energy S | avings                |       |             | Lifetime Energ | y Savings     |           |
|---|-------------|------------|---------------|-----------|-------------|-----------------|-----------------------|-------|-------------|----------------|---------------|-----------|
| New Jersey's Clean Energy Program<br>Electric Savings vs. Goals<br>Reporting Period: 07/01/2021 thru 03/31/2022 | Annual Goal | Actual YTD | Actual YTD as | % of Goal | Annual Goal | Actual YTD      | Actual YTD as<br>Goal | s% of | Annual Goal | Actual YTD     | Actual YTD as | % of Goal |
| Program   | kW          | kW         | %             |           | MWh         | MWh             | %                     |       | MWh         | MWh            | %             |           |
| Energy Efficiency Programs  |             |            |               |           |             |                 |                       |       |             |                |               |           |
| Existing Homes  |             |            |               |           |             |                 |                       |       |             |                |               |           |
| Residential HVAC - Electric & Gas   | 1,290       | 1,679      |               | 130%      | 2,012       | 3,590           |                       | 178%  | 30,119      | 57,642         |               | 191%      |
| Home Performance with Energy Star   | 391         | 247        |               | 63%       | 754         | 236             |                       | 31%   | 13,610      | 4,014          |               | 29%       |
| Residential New Construction  | 1,886       | 1,152      |               | 61%       | 5,688       | 4,811           |                       | 85%   | 113,748     | 90,032         |               | 79%       |
| Energy Efficient Products   | 47          | 50         |               | 107%      | 371         | 413             |                       | 111%  | 5,414       | 4,443          |               | 82%       |
| Sub-Total: Residential Energy Efficiency Programs   | 3,614       | 3,128      |               | 87%       | 8,824       | 9,051           |                       | 103%  | 162,890     | 156,131        |               | 96%       |
| Residential Low Income  |             |            |               |           |             |                 |                       |       |             |                |               |           |
| Comfort Partners  | 0           | 461        |               | 0%        | 5,026       | 2,551           |                       | 51%   | 52,916      | 40,189         |               | 76%       |
| Sub-Total: Residential Low Income   | 0           | 461        |               | 0%        | 5,026       | 2,551           |                       | 51%   | 52,916      | 40,189         |               | 76%       |
| C & I Energy Efficiency Programs  |             |            |               |           |             |                 |                       |       |             |                |               |           |
| C&I Buildings   |             |            |               |           |             |                 |                       |       |             |                |               |           |
| C&I New Construction  | 546         | 280        |               | 51%       | 1,655       | 1,187           |                       | 72%   | 33,058      | 17,778         |               | 54%       |
| C&I Retrofit  | 45,544      | 20,886     |               | 46%       | 200,014     | 99,495          |                       | 50%   | 3,146,215   | 1,428,229      |               | 45%       |
| Pay-for-Performance New Construction  | 1,140       | 509        |               | 45%       | 2,858       | 1,713           |                       | 60%   | 45,671      | 27,207         |               | 60%       |
| Pay-for-Performance   | 4,163       | 5,073      |               | 122%      | 12,366      | 15,647          |                       | 127%  | 195,126     | 247,950        |               | 127%      |
| Custom C&I Pilot  | 1,423       | 402        |               | 28%       | 7,629       | 2,596           |                       | 34%   | 119,992     | 37,898         |               | 32%       |
| Large Energy Users Program  | 3,130       | 2,357      |               | 75%       | 26,895      | 14,582          |                       | 54%   | 468,256     | 219,934        |               | 47%       |
| Direct Install  | 7,231       | 2,605      |               | 36%       | 34,671      | 12,033          |                       | 35%   | 519,021     | 176,929        |               | 34%       |
| Sub-Total: C & I Energy Efficiency Programs   | 63,176      | 32,112     |               | 51%       | 286,088     | 147,253         |                       | 51%   | 4,527,338   | 2,155,925      |               | 48%       |
| Sub-Total: Energy Efficiency Programs   | 66,790      | 35,702     |               | 53%       | 299,938     | 158,855         |                       | 53%   | 4,743,144   | 2,352,245      |               | 50%       |
| Distributed Energy Resources  |             |            |               |           |             |                 |                       |       |             |                |               |           |
| CHP   | 2,992       | 0          |               | 0%        | 22,311      | 0               |                       | 0%    | 390,375     | 0              |               | 0%        |
| Sub-Total: Distributed Energy Resources   | 2,992       | 0          |               | 0%        | 22,311      | 0               |                       | 0%    | 390,375     | 0              |               | 0%        |
| TOTAL   | 69,782      | 35,702     |               | 51%       | 322,249     | 158,855         |                       | 49%   | 5,133,519   | 2,352,245      |               | 46%       |

|   |                 | Annual Energy | y Savings     |           |             | Lifetime Energ | y Savings     |           |
|---|-----------------|---------------|---------------|-----------|-------------|----------------|---------------|-----------|
| New Jersey's Clean Energy Program<br>Gas & Other Fuel Savings vs. Goals | Annual Goal     | Actual YTD    | Actual YTD as | % of Goal | Annual Goal | Actual YTD     | Actual YTD as | % of Goal |
| Reporting Period: 07/01/2021 thru 03/31/2022 Program                    | MMBtu           | MMBtu         | %             |           | MMBtu       | MMBtu          | %             |           |
|   | IVIIVIBLU       | IVIIVIBLU     | 78            |           | IVIIVIBLU   | IVIIVIBLU      | 78            |           |
| Energy Efficiency Programs  |                 |               |               |           |             |                |               |           |
| Existing Homes  |                 |               |               |           |             |                |               |           |
| Residential HVAC - Electric & Gas                                       | 106,701         | 95,878        |               | 90%       | 2,062,531   | 1,878,285      |               | 91%       |
| Home Performance with Energy Star                                       | 31,836          | 26,327        |               | 83%       | 693,394     | 447,638        |               | 65%       |
| Residential New Construction  | 67,144          | 51,966        |               | 77%       | 1,342,868   | 958,845        |               | 71%       |
| Energy Efficient Products   | 768             | 453           |               | 59%       | 9,785       | 5,079          |               | 52%       |
| Sub-Total: Residential Energy Efficiency Programs                       | 206,449         | 174,624       |               | 85%       | 4,108,577   | 3,289,847      |               | 80%       |
| Residential Low Income  |                 |               |               |           |             |                |               |           |
| Comfort Partners  | 33,830          | 23,384        |               | 69%       | 541,015     | 437,410        |               | 81%       |
| Sub-Total: Residential Low Income                                       | 33,830          | 23,384        |               | 69%       | 541,015     | 437,410        |               | 81%       |
| C & I Energy Efficiency Programs  |                 |               |               |           |             |                |               |           |
| C&I Buildings   |                 |               |               |           |             |                |               |           |
| C&I New Construction  | 3,905           | 1,999         |               | 51%       | 74,602      | 39,832         |               | 53%       |
| C&I Retrofit  | 25,387          | 123,045       |               | 485%      | 469,220     | 987,273        |               | 210%      |
| Pay-for-Performance New Construction                                    | 6,152           | -6,601        |               | -107%     | 102,305     | -51,022        |               | -50%      |
| Pay-for-Performance   | 57,630          | 54,351        |               | 94%       | 1,262,091   | 985,435        |               | 78%       |
| Custom C&I Pilot  | 12,049          | 4,892         |               | 41%       | 210,480     | 92,920         |               | 44%       |
| Large Energy Users Program  | 52 <i>,</i> 648 | 27,267        |               | 52%       | 947,609     | 490,810        |               | 52%       |
| Direct Install  | 81,700          | 41,356        |               | 51%       | 1,400,332   | 537,634        |               | 38%       |
| Sub-Total: C & I Energy Efficiency Programs                             | 239,470         | 246,309       |               | 103%      | 4,466,640   | 3,082,881      |               | 69%       |
| Sub-Total: Energy Efficiency Programs                                   | 479,749         | 444,317       |               | 93%       | 9,116,232   | 6,810,139      |               | 75%       |
| Distributed Energy Resources  |                 |               |               |           |             |                |               |           |
| СНР   | 95,629          | 178,327       |               | 186%      | 1,673,486   | 3,423,205      |               | 205%      |
| Sub-Total: Distributed Energy Resources                                 | 95,629          | 178,327       |               | 186%      | 1,673,486   | 3,423,205      |               | 205%      |
| TOTAL   | 575,378         | 622,644       |               | 108%      | 10,789,718  | 10,233,344     |               | 95%       |

|  | Pea                    | ak Demand Savi | ngs                        | Anı       | ual Energy Savi | ngs                        | Lifet     | ime Energy Sav | ings                       |
|--|------------------------|----------------|----------------------------|-----------|-----------------|----------------------------|-----------|----------------|----------------------------|
| New Jersey's Clean Energy Program<br><i>Electric Savings</i><br>Reporting Period: 07/01/2021 thru 03/31/2022 | Installed              | Committed      | Installed and<br>Committed | Installed | Committed       | Installed and<br>Committed | Installed | Committed      | Installed and<br>Committed |
| Program  | kW                     | kW             | kW                         | MWh       | MWh             | MWh                        | MWh       | MWh            | MWh                        |
| Energy Efficiency Programs   |                        |                |                            |           |                 |                            |           |                |                            |
| Existing Homes   | 1,926                  | 0              | 1,926                      | 3,826     | 0               | 3,826                      | 61,656    | 0              | 61,656                     |
| Residential HVAC - Electric & Gas  | 1,679                  | 0              | 1,679                      | 3,590     | 0               | 3,590                      | 57,642    | 0              | 57,642                     |
| Home Performance with Energy Star  | 247                    | 0              | 247                        | 236       | 0               | 236                        | 4,014     | 0              | 4,014                      |
| Residential New Construction   | 1,152                  | 0              | 1,152                      | 4,811     | 0               | 4,811                      | 90,032    | 0              | 90,032                     |
| Energy Efficient Products  | 50                     | 0              | 50                         | 413       | 0               | 413                        | 4,443     | 0              | 4,443                      |
| Sub-Total: Residential Energy Efficiency Programs  | 3,128                  | 0              | 3,128                      | 9,051     | 0               | 9,051                      | 156,131   | 0              | 156,131                    |
| Residential Low Income   | Assidential Low Income |                |                            |           |                 |                            |           |                |                            |
| Comfort Partners   | 461                    | 0              | 461                        | 2,551     | 0               | 2,551                      | 40,189    | 0              | 40,189                     |
| Sub-Total: Residential Low Income  | 461                    | 0              | 461                        | 2,551     | 0               | 2,551                      | 40,189    | 0              | 40,189                     |
| C & I Energy Efficiency Programs   |                        |                |                            |           |                 |                            |           |                |                            |
| C&I Buildings  | 29,507                 | 24,516         | 54,023                     | 135,219   | 176,465         | 311,684                    | 1,978,996 | 2,798,381      | 4,777,377                  |
| C&I New Construction   | 280                    | 343            | 623                        | 1,187     | 4,188           | 5,375                      | 17,778    | 62,655         | 80,434                     |
| C&I Retrofit   | 20,886                 | 12,167         | 33,053                     | 99,495    | 66,617          | 166,111                    | 1,428,229 | 997,739        | 2,425,968                  |
| Pay-for-Performance New Construction   | 509                    | -1,889         | -1,381                     | 1,713     | 7,719           | 9,432                      | 27,207    | 125,238        | 152,445                    |
| Pay-for-Performance  | 5,073                  | 5,231          | 10,304                     | 15,647    | 30,842          | 46,489                     | 247,950   | 466,398        | 714,348                    |
| Custom C&I Pilot   | 402                    | 1,814          | 2,216                      | 2,596     | 8,310           | 10,906                     | 37,898    | 120,680        | 158,579                    |
| Large Energy Users Program   | 2,357                  | 6,851          | 9,208                      | 14,582    | 58,789          | 73,371                     | 219,934   | 1,025,670      | 1,245,604                  |
| Direct Install   | 2,605                  | 1,982          | 4,587                      | 12,033    | 8,758           | 20,792                     | 176,929   | 129,916        | 306,846                    |
| Sub-Total: C & I Energy Efficiency Programs  | 32,112                 | 26,498         | 58,610                     | 147,253   | 185,223         | 332,476                    | 2,155,925 | 2,928,297      | 5,084,222                  |
| Sub-Total: Energy Efficiency Programs  | 35,702                 | 26,498         | 62,200                     | 158,855   | 185,223         | 344,077                    | 2,352,245 | 2,928,297      | 5,280,542                  |
| Distributed Energy Resources   |                        |                |                            |           |                 |                            |           |                |                            |
| CHP  | 0                      | 5,737          | 5,737                      | 0         | 22,314          | 22,314                     | 0         | 436,461        | 436,461                    |
| Fuel Cell  | 0                      | 0              | 0                          | 0         | 0               | 0                          | 0         | 0              | 0                          |
| Sub-Total: Distributed Energy Resources  | 0                      | 5,737          | 5,737                      | 0         | 22,314          | 22,314                     | 0         | 436,461        | 436,461                    |
| TOTAL  | 35,702                 | 32,236         | 67,937                     | 158,855   | 207,537         | 366,391                    | 2,352,245 | 3,364,758      | 5,717,003                  |

|   | Anr       | ual Energy Savi | ngs           | Life       | time Energy Savi | ings          |
|---|-----------|-----------------|---------------|------------|------------------|---------------|
| New Jersey's Clean Energy Program                 |           |                 | Installed and |            |                  | Installed and |
| Gas & Other Fuel Savings                          | Installed | Committed       | Committed     | Installed  | Committed        | Committed     |
| Reporting Period: 07/01/2021 thru 03/31/2022      |           |                 |               |            |                  |               |
| Program   | MMBtu     | MMBtu           | MMBtu         | MMBtu      | MMBtu            | MMBtu         |
| Energy Efficiency Programs                        |           |                 |               |            |                  |               |
| Existing Homes                                    | 122,205   | 10              | 122,216       | 2,325,923  | 180              | 2,326,103     |
| Residential HVAC - Electric & Gas                 | 95,878    | 0               | 95,878        | 1,878,285  | 0                | 1,878,285     |
| Home Performance with Energy Star                 | 26,327    | 10              | 26,337        | 447,638    | 180              | 447,817       |
| Residential New Construction                      | 51,966    | 0               | 51,966        | 958,845    | 0                | 958,845       |
| Energy Efficient Products                         | 453       | 0               | 453           | 5,079      | 0                | 5,079         |
| Sub-Total: Residential Energy Efficiency Programs | 174,624   | 10              | 174,634       | 3,289,847  | 180              | 3,290,027     |
| Residential Low Income                            |           |                 |               |            |                  |               |
| Comfort Partners                                  | 23,384    | 0               | 23,384        | 437,410    | 0                | 437,410       |
| Sub-Total: Residential Low Income                 | 23,384    | 0               | 23,384        | 437,410    | 0                | 437,410       |
| C & I Energy Efficiency Programs                  |           |                 |               |            |                  |               |
| C&I Buildings                                     | 204,953   | 143,280         | 348,234       | 2,545,248  | 2,627,613        | 5,172,860     |
| C&I New Construction                              | 1,999     | 14,405          | 16,404        | 39,832     | 267,709          | 307,541       |
| C&I Retrofit                                      | 123,045   | 12,473          | 135,517       | 987,273    | 196,567          | 1,183,839     |
| Pay-for-Performance New Construction              | -6,601    | 13,094          | 6,493         | -51,022    | 258,862          | 207,840       |
| Pay-for-Performance                               | 54,351    | 64,694          | 119,045       | 985,435    | 1,238,255        | 2,223,689     |
| Custom C&I Pilot                                  | 4,892     | 2,854           | 7,746         | 92,920     | 77,724           | 170,644       |
| Large Energy Users Program                        | 27,267    | 35,761          | 63,029        | 490,810    | 588,497          | 1,079,307     |
| Direct Install                                    | 41,356    | 64,629          | 105,985       | 537,634    | 889,337          | 1,426,971     |
| Sub-Total: C & I Energy Efficiency Programs       | 246,309   | 207,910         | 454,219       | 3,082,881  | 3,516,950        | 6,599,831     |
| Sub-Total: Energy Efficiency Programs             | 444,317   | 207,920         | 652,237       | 6,810,139  | 3,517,130        | 10,327,268    |
| Distributed Energy Resources                      |           |                 |               |            |                  |               |
| СНР   | 178,327   | 158,219         | 336,546       | 3,423,205  | 3,052,135        | 6,475,340     |
| Fuel Cell   | 0         | 0               | 0             | 0          | 0                | 0             |
| Sub-Total: Distributed Energy Resources           | 178,327   | 158,219         | 336,546       | 3,423,205  | 3,052,135        | 6,475,340     |
| TOTAL   | 622,644   | 366,139         | 988,783       | 10,233,344 | 6,569,265        | 16,802,609    |

|   |                           | Capacity  |                            | А         | nnual Generatio | n                          | Lif       | etime Generatio | n                          |
|---|---------------------------|-----------|----------------------------|-----------|-----------------|----------------------------|-----------|-----------------|----------------------------|
| New Jersey's Clean Energy Program<br><i>Electric Generation</i><br>Reporting Period: 07/01/2021 thru 03/31/2022 | Installed                 | Committed | Installed and<br>Committed | Installed | Committed       | Installed and<br>Committed | Installed | Committed       | Installed and<br>Committed |
| Program   | kW                        | kW        | kW                         | MWh       | MWh             | MWh                        | MWh       | MWh             | MWh                        |
| Distributed Energy Resources  |                           |           |                            |           |                 |                            |           |                 |                            |
| CHP   | 6,416                     | 10,437    | 16,853                     | 48,762    | 71,908          | 120,669                    | 947,618   | 1,390,310       | 2,337,927                  |
| Fuel Cell   | 0                         | 900       | 900                        | 0         | 7,490           | 7,490                      | 0         | 112,347         | 112,347                    |
| Sub-Total: Distributed Energy Resources   | 6,416                     | 11,337    | 17,753                     | 48,762    | 79,398          | 128,159                    | 947,618   | 1,502,657       | 2,450,274                  |
| Renewable Energy Programs   | Renewable Energy Programs |           |                            |           |                 |                            |           |                 |                            |
| Solar Registration  | 210,770                   | 0         | 210,770                    | 252,924   | 0               | 252,924                    | 6,323,101 | 0               | 6,323,101                  |
| Sub-Total: Renewable Energy Programs  | 210,770                   | 0         | 210,770                    | 252,924   | 0               | 252,924                    | 6,323,101 | 0               | 6,323,101                  |
| TOTAL   | 217,186                   | 11,337    | 228,523                    | 301,686   | 79,398          | 381,083                    | 7,270,719 | 1,502,657       | 8,773,375                  |

|   |             | Annual Emissio | ns Reductions                         |        |                 | Lifetime Emissi | ons Reductions  |          |
|---|-------------|----------------|---------------------------------------|--------|-----------------|-----------------|-----------------|----------|
| New Jersey's Clean Energy Program                 |             |                |                                       |        |                 |                 |                 |          |
| Emissions Reductions                              | CO2         | NOx            | SO <sub>2</sub>                       | Hg     | CO <sub>2</sub> | NOv             | SO <sub>2</sub> | Hg       |
| Reporting Period: 07/01/2021 thru 03/31/2022      | -           | ~              | -                                     |        | -               | â               | -               |          |
| Program   | metric tons | metric tons    | metric tons                           | grams  | metric tons     | metric tons     | metric tons     | grams    |
| Energy Efficiency Programs                        |             |                |                                       |        |                 |                 |                 |          |
| Existing Homes                                    | 8,746       | 6.55           | 1.16                                  | 4.21   | 159,906         | 120.52          | 18.77           | 67.83    |
| Residential HVAC - Electric & Gas                 | 7,207       | 5.36           | 1.09                                  | 3.95   | 133,742         | 100.29          | 17.55           | 63.41    |
| Home Performance with Energy Star                 | 1,539       | 1.19           | 0.07                                  | 0.26   | 26,163          | 20.23           | 1.22            | 4.42     |
| Residential New Construction                      | 5,589       | 3.99           | 1.47                                  | 5.29   | 103,867         | 74.06           | 27.42           | 99.04    |
| Energy Efficient Products                         | 267         | 0.17           | 0.13                                  | 0.45   | 2,880           | 1.89            | 1.35            | 4.89     |
| Sub-Total: Residential Energy Efficiency Programs | 14,602      | 10.71          | 2.76                                  | 9.95   | 266,652         | 196             | 47.54           | 171.76   |
| Residential Low Income                            |             |                |                                       |        |                 |                 |                 |          |
| Comfort Partners                                  | 24,761      | 19.25          | 0.78                                  | 2.81   | 46,864          | 33.45           | 12.24           | 44.21    |
| Sub-Total: Residential Low Income                 | 24,761      | 19.25          | 0.78                                  | 2.81   | 46,864          | 33              | 12.24           | 44.21    |
| C & I Energy Efficiency Programs                  |             |                | · · · · · · · · · · · · · · · · · · · |        |                 |                 |                 |          |
| C&I Buildings                                     | 90,310      | 59.58          | 41.18                                 | 148.74 | 1,297,571       | 853.05          | 602.69          | 2,176.90 |
| C&I New Construction                              | 803         | 0.53           | 0.36                                  | 1.31   | 12,559          | 8.37            | 5.41            | 19.56    |
| C&I Retrofit                                      | 64,974      | 42.68          | 30.30                                 | 109.44 | 891,265         | 580.12          | 434.96          | 1,571.05 |
| Pay-for-Performance New Construction              | 655         | 0.37           | 0.52                                  | 1.88   | 13,264          | 8.13            | 8.29            | 29.93    |
| Pay-for-Performance                               | 12,079      | 8.18           | 4.77                                  | 17.21  | 198,021         | 134.75          | 75.51           | 272.74   |
| Custom C&I Pilot                                  | 1,785       | 1.18           | 0.79                                  | 2.86   | 27,198          | 18.18           | 11.54           | 41.69    |
| Large Energy Users Program                        | 10,014      | 6.64           | 4.44                                  | 16.04  | 155,263         | 103.50          | 66.98           | 241.93   |
| Direct Install                                    | 9,266       | 6.27           | 3.66                                  | 13.24  | 132,498         | 89.23           | 53.88           | 194.62   |
| Sub-Total: C & I Energy Efficiency Programs       | 99,577      | 65.85          | 44.84                                 | 161.98 | 1,430,069       | 942             | 656.57          | 2,371.52 |
| Sub-Total: Energy Efficiency Programs             | 138,939     | 95.81          | 48.38                                 | 174.74 | 1,743,585       | 1,172.20        | 716.35          | 2,587.49 |
| Distributed Energy Resources                      |             |                |                                       |        |                 |                 |                 |          |
| СНР   | 23,598      | 22.82          | 13.92                                 | 0.00   | 465,731         | 441.42          | 270.09          | 0.00     |
| Fuel Cell   | 0           | 0.00           | 0.00                                  | 0.00   | 0               | 0.00            | 0.00            | 0.00     |
| Sub-Total: Distributed Energy Resources           | 23,598      | 22.82          | 13.92                                 | 0.00   | 465,731         | 441.42          | 270.09          | 0.00     |
| Renewable Energy Programs                         |             |                |                                       |        |                 |                 |                 |          |
| Solar Registration                                | 148,535     | 95.42          | 77.03                                 | 278.22 | 3,713,385       | 2,385.53        | 1,925.67        | 6,955.41 |
| Sub-Total: Renewable Energy Programs              | 148,535     | 95.42          | 77.03                                 | 278.22 | 3,713,385       | 2,386           | 1,925.67        | 6,955.41 |
| TOTAL   | 311,073     | 214.05         | 139.33                                | 452.96 | 5,922,700       | 3,999           | 2,912.11        | 9,542.90 |

## New Jersey's Clean Energy Program

## **Program Metrics**

## Reporting Period: 07/01/2021 thru 03/31/2022

| Program-Tracking Metric  | Units   |  |  |
|--|---------|--|--|
| Residential Programs   |         |  |  |
| EXISTING HOMES (Res HVAC - COOL Completions)                                   | 6,620   |  |  |
| Number of Central Air Conditioners and Heat Pumps Rebated                      | 6,639   |  |  |
| EXISTING HOMES (Res HVAC - WARM Completions)                                   | C 0/05  |  |  |
| Number of Furnaces, Boilers and Hot Water Heaters Rebated                      | 6,965   |  |  |
| EXISTING HOMES (HPwES Enrollments)   | 0       |  |  |
| Number of Homes Approved to Complete HPwES Measures                            | 0       |  |  |
| EXISTING HOMES (HPwES Completions)   | 2 1 4 2 |  |  |
| Number of Homes that Completed HPwES Measures                                  | 2,142   |  |  |
| RESIDENTIAL NEW CONSTRUCTION (Enrollments)                                     | 2 260   |  |  |
| Number of Homes Enrolled with Commitments to Build to RNC Efficiency Standards | 3,369   |  |  |
| RESIDENTIAL NEW CONSTRUCTION (Completions)                                     | 2 026   |  |  |
| Number of Homes Completed per RNC Efficiency Standards                         | 2,936   |  |  |
| ENERGY EFFICIENT PRODUCTS  | 1,157   |  |  |
| Number of Clothes Washers Rebated  | 1,157   |  |  |
| ENERGY EFFICIENT PRODUCTS  | 916     |  |  |
| Number of Clothes Dryers Rebated   | 910     |  |  |
| ENERGY EFFICIENT PRODUCTS  | 802     |  |  |
| Number of Refrigerators Rebated  | 602     |  |  |
| ENERGY EFFICIENT PRODUCTS  |         |  |  |
| Number of Recycled Appliances Rebated  | 2       |  |  |

| Commercial & Industrial Programs   |            |
|--|------------|
| C&I BUILDINGS: C&I Retrofit (Applications Approved)                                      | F 2 7      |
| Number of Applications Approved  | 537        |
| C&I BUILDINGS: C&I Retrofit (Applications Completed)                                     | 1,504      |
| Number of Applications Rebated   | 1,504      |
| C&I BUILDINGS: C&I NC (Applications Approved)  | 46         |
| Number of Applications Approved  | 40         |
| C&I BUILDINGS: C&I NC (Applications Completed)   | 49         |
| Number of Applications Rebated   | 45         |
| C&I BUILDINGS: P4P NC (Approved Energy Reduction Plans)                                  | 8          |
| Number of Projects Receiving P4P-NC Incentive #1 - Energy Reduction Plan                 | 0          |
| C&I BUILDINGS: P4P NC (Installations Completed)  | 3          |
| Number of Projects Receiving P4P-NC Incentive #2 - Installation of Recommended Measures  | 5          |
| C&I BUILDINGS: P4P NC (Benchmarking Reports Completed)                                   | 1          |
| Number of Projects Receiving P4P-NC Incentive #3 - Post Construction Benchmarking Report | Ŧ          |
| C&I BUILDINGS: P4P EB (Approved Energy Reduction Plans)                                  | 12         |
| Number of Projects Receiving P4P Incentive #1 - Energy Reduction Plan                    | 12         |
| C&I BUILDINGS: P4P EB (Installations Completed)  | 47         |
| Number of Projects Receiving P4P Incentive #2 - Installation of Recommended Measures     | 77         |
| C&I BUILDINGS: P4P EB (M&V Reports) Completed  | 21         |
| Number of Projects Receiving P4P Incentive #3 - Post Construction M&V Report             | 21         |
| C&I BUILDINGS: LEUP (Approved Final Energy Efficiency Plans)                             | 6          |
| Number of Final Energy Efficiency Plans Approved   | 0          |
| C&I BUILDINGS: LEUP (Applications Completed)   | 9          |
| Number of Applications Rebated   | 5          |
| C&I BUILDINGS: CTEEP (Applications Approved)   | 36         |
| Number of Applications Approved  | 50         |
| C&I BUILDINGS: CTEEP (Applications Completed)  | 67         |
| Number of Applications Rebated   | 07         |
| Local Government Energy Audit - Audits Reviewed and Processed                            | 177        |
| Number of Audit Applications Reviewed and Processed                                      | 1//        |
| Local Government Energy Audit - Audits Paid  | 241        |
| Number of Audit Applications Paid  | 271<br>271 |
| Direct Install - Applications Completed  | 220        |
| Number of Projects Completed   | 220        |

| Residential Low Income    |       |
|---------------------------|-------|
| Comfort Partners          | 2 704 |
| Number of Homes Completed | 2,794 |

| Distributed Energy Resources |   |
|------------------------------|---|
| СНР                          | 1 |
| Approved Applications        | Ţ |
| СНР                          | 3 |
| Completed Applications       | 5 |
| Fuel Cells                   | 0 |
| Approved Applications        | 0 |
| Fuel Cells                   | 0 |
| Completed Applications       | 0 |

| Solar Registration                                  |         |
|---|---------|
| SREC Registration                                   | 0       |
| Number of Initial Registrations Accepted            | 0       |
| SREC Registration                                   | 1       |
| Number of Applications Issued Permission to Operate | Ţ       |
| TI Program  | 5,946   |
| Number of Applications Accepted                     | 5,940   |
| TI Program  | 7,433   |
| Number of Applications Issued Permission to Operate | 7,455   |
| SuSI Program  | 7 0 6 9 |
| Number of Applications Accepted                     | 7,968   |
| SuSI Program  | 2 202   |
| Number of Applications Issued Permission to Operate | 2,293   |

# Section V Notes and Definitions

#### Notes

For Utility Comfort Partners actual participation figures represent results reported by electric utilities only.

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|    | 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  | <b>Committed Expenditures</b> 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<br>Clean Energy Programs by the NJBPU's Division of Clean Energy, the utility program managers, the Economic Development Authority, or any other program<br>manager, except those costs that are appropriately allocated to any of the other expense categories described below, plus the costs of facilities (including<br>telephone, computers, supplies, etc.) and legal support services. For the NJCEP Market Managers, Administration and Program Development Expenditures are<br>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<br>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<br>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<br>services, postage, and exhibits and trade shows. Marketing activities are those that generate leads and general program awareness and include the development<br>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  | <b>Rebates, Grants and Other Direct Incentives</b> are rebates and other direct incentives paid to participating customers and any payments made pursuant to any Clean Energy Program grant.   |
| 7  | <b>Rebate Processing, Inspections and Other Quality Control Expenditures</b> 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:         - CO2 (Carbon Dioxide) emissions are reduced by 1,111.79 lbs per MWh saved         - NOx (Nitric Oxide) emissions are reduced by 0.95 lbs. Per MWh saved         - SO2 (Sulfur Dioxide) emissions are reduced by 2.21 lbs per MWh saved         - Hg (Mercury) emissions are reduced by 2.11 mg per MWh saved  |
| 14 | DEP Emissions Reduction Factors       for gas programs are as follows:         - CO2 (Carbon Dioxide) emissions are reduced by 11.7 lbs per Therm saved         - NOx (Nitric Oxide) emissions are reduced by .0092 lbs per Therm saved  |

| RESIDENTIAL ENERGY EFFICIENCY PROGRAMS                        |   |  |
|---|---|--|
| Residential HVAC  |   |  |
| <ul> <li>COOL Advantage Completed Applications</li> </ul>     | = | Number of central air conditioners and heat pumps rebated                        |
| <ul> <li>WARM Advantage Completed Applications</li> </ul>     | = | 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                                     |   |  |
| <ul> <li>Clothes Washer Applications Completed</li> </ul>     | = | 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 sub   |
|   |   | of electric homes completed  |
|   |   |  |
| COMMERCIAL & INDUSTRIAL PROGRAMS                              |   |  |
| C&I New Construction  |   | Number of earliesting energy ad  |
| - Applications Approved                                       | = | Number of applications approved  |
| - Applications Completed                                      | = | Number of applications rebated   |
| C&I Retrofit  |   |  |
| - Applications Completed                                      | = | Number of applications rebated   |
| Pay-for-Performance - New Construction                        |   |  |
| - Proposed ERP Approval                                       | = | Number of projects that have approved proposed ERPs                              |
| <ul> <li>As-Built Energy Reduction Plans Completed</li> </ul> | = | Number of projects that have submitted As-Built ERPs                             |
| <ul> <li>Commissioning Reports Completed</li> </ul>           | = | Number of projects that have completed their commissioning report                |
| Pay-for-Performance - Retrofit                                |   |  |
| <ul> <li>Approved Energy Reduction Plans</li> </ul>           | = | 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  |
|   | = |  |
| <ul> <li>Applications Completed</li> </ul>                    | = | Number of applications assigned a NJ Certification Number                        |