

Agenda Date: 9/10/25 Agenda Item: 8A

STATE OF NEW JERSEY

Board of Public Utilities 44 South Clinton Avenue, 1st Floor Trenton, New Jersey 08625-0350 www.nj.gov/bpu/

IN THE MATTER OF THE CLEAN ENERGY PROGRAM ORDER
AUTHORIZATION OF COMMERCIAL AND INDUSTRIAL OF ENERGY EFFICIENCY INCENTIVES EXCEEDING OF COMMERCIAL AND INDUSTRIAL AND INDUST

Parties of Record:

Brian O. Lipman, Esq., Director, New Jersey Division of Rate Counsel **Greg Gallo**, General Manager, Beta Plastic Corporation

BY THE BOARD:

The New Jersey Board of Public Utilities ("Board" or "BPU"), through New Jersey's Clean Energy Program ("NJCEP"), manages several individual commercial and industrial ("C&I") energy efficiency ("EE") programs targeting the C&I market segments. Eligible applicants may receive rebates for a portion of the cost of installing energy efficient technologies, such as light-emitting diode ("LED") lighting, heating, ventilation, and air conditioning ("HVAC"), and other energy conservation measures ("ECMs"). NJCEP offers incentives to large energy users to upgrade or install ECMs in existing buildings to help offset these capital costs. Incentives are also available for projects involving distributed energy resources. All proposed C&I EE financial incentives and rebates exceeding \$500,000 require explicit Board approval.¹

The Large Energy Users Program ("LEUP") fosters self-investment in EE and combined heat and power projects for New Jersey's largest C&I customers. Incentives are awarded to customers that satisfy the program's eligibility requirements, in addition to the program requirements for investing in self-directed energy projects that are customized to meet the requirements of the customers' existing facilities, while advancing the State's EE, conservation, and greenhouse gas reduction goals.

By this Order, the Board considers the application of Beta Plastic Corporation ("Company") submitted on June 28, 2024 under the Fiscal Year 2024 ("FY24") LEUP pursuant to the Energy Efficiency and Renewable Energy Program Plan Filing for FY24 dated April 30, 2024. The project is located at 120 Amor Avenue, Carlstadt, New Jersey, 07072.

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¹ In re the Comprehensive Energy Efficiency and Renewable Energy Resource Analysis for the 2009 Through 2012 Clean Energy Program - Revised 2012-2013 Programs & Budgets - Revised Rebate Approval Process, BPU Docket No. EO07030203, Order dated May 3, 2013.

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The applicant requested a total financial incentive of \$555,000 for a project with an estimated total cost of \$740,000.

The Company will replace the existing motors on the production line, which have an efficiency rating of approximately 65-67%, with new motors that have an efficiency rating of approximately 95-98%. In addition, all of the new motors will have their nameplate rating upgraded by one size.

The project is anticipated to annually save 1,738,720 kilowatt-hours of electricity and 145.6 kilowatts of peak demand. The proposed project will have an estimated annual energy cost savings of \$229,862. The simple payback period without incentives is 3.2 years; when factoring in the incentives, the simple payback period is reduced to 0.8 years.

TRC Environmental Corporation ("TRC"), the Program Manager engaged by the Board to manage the LEUP, attested to the accuracy of certain information regarding the project and that the project application adheres to the current terms and conditions of the program. Further, TRC, in its role as the NJCEP Program Administrator, submitted its certification that the incentives were calculated in accordance with the program's policies and procedures, the listed amounts are the true and accurate estimated incentives for which the applicant is eligible, and the documentation supporting estimated energy savings inputs was located, reviewed, and made available to calculate the rebate amounts as required by the program's policies and procedures.

The Board HEREBY ORDERS the approval of the aforementioned application for the total estimated incentive amount of \$555,000 for Beta Plastic Corporation and AUTHORIZES issuance of a standard commitment letter to the Company, setting forth the terms and conditions of this commitment.

The effective date of this Order is September 17, 2025.

DATED: September 10, 2025

BOARD OF PUBLIC UTILITIES BY:

PRESIDENT

NON CHRISTODOULOU

COMMISSIONER

COMMISSIONER

ATTEST:

BOARD SECRETARY

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IN THE MATTER OF THE CLEAN ENERGY PROGRAM AUTHORIZATION OF COMMERCIAL AND INDUSTRIAL ENERGY EFFICIENCY INCENTIVES EXCEEDING \$500,000 – BETA PLASTIC CORPORATION DOCKET NO. QO25060328

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