

REPORT TO THE VERMONT LEGISLATURE

Self-Managed Energy Efficiency Programs

Pursuant to 30 V.S.A. § 209(j)(4)(G)

Submitted by the Vermont Public Utility Commission

April 29, 2025

I. Introduction and Statutory Basis

The Self-Managed Energy Efficiency Program (“SMEEP”) was created in 2009 by Act 45¹ and amended in 2017 by Act 150² to allow eligible transmission and industrial ratepayers to manage their own energy efficiency programs. This allows those entities to be exempt from the energy efficiency charge that funds the Energy Efficiency Utility program under 30 V.S.A. § 209(d)(3). As a condition of participating in SMEEP, an exempt ratepayer who paid at least \$1.5 million in energy efficiency charges in 2008 must commit to spending an annual average of at least \$1 million over a three-year period on energy efficiency investments. An exempt ratepayer who paid at least \$1.5 million in 2017 must commit to spending an annual average of at least \$500,000. SMEEP became effective on January 1, 2010.

Pursuant to 30 V.S.A. § 209(j)(4)(G), the Public Utility Commission (“Commission”)

shall report to the general assembly annually by April 30 concerning the prior calendar year’s class of self-managed energy efficiency programs. The report shall include identification of participants, their annual investments and resulting savings, and any actions taken to exclude entities from the program.

II. Identification of Participants

There are two participants in SMEEP:

- GlobalFoundries U.S. 2 LLC (“GlobalFoundries”) assumed ownership of the IBM-Vermont facility on July 1, 2015, and assumed the obligations and outstanding commitments made by IBM relative to the SMEEP program. GlobalFoundries was first approved to participate in SMEEP beginning January 1, 2016, and was reapproved for two subsequent three-year periods effective January 1, 2019, and January 1, 2022. GlobalFoundries is currently seeking reapproval from the Commission.
- Omya, Inc., was approved to participate in SMEEP on October 24, 2018, and is seeking retroactive reapproval from the Commission for the recently completed three-year period as well as reapproval for the next three-year period.

III. Annual Investments

GlobalFoundries represents that it invested \$541,347 in energy efficiency in 2024.³

¹ Public Act 45, § 14 (2009 Vt., Bien. Sess.), now codified as 30 V.S.A. § 209(j).

² Public Act 150, § 1 (2017 Vt., Bien. Sess.).

³ GlobalFoundries’ 2024 SMEEP report may be reviewed at: <https://in-ecm.epuc.vermont.gov/AppNet/docpop/docpop.aspx?clienttype=activex&docid=488180>, Case No. 25A-

Omya represents that it invested \$558,122 in energy efficiency in 2024.⁴

IV. Annual Savings

GlobalFoundries estimates that the energy efficiency investments at its facility in 2024 will save approximately 5,318,215 kWh per year in electricity. In addition, GlobalFoundries estimates that its 2024 SMEEP investments will save approximately 53,056,820 kWh in electricity over their lifetime.

Omya estimates that the energy efficiency investments at its facility in 2024 will save approximately 862,617 kWh per year in electricity. In addition, Omya estimates that its 2024 SMEEP investments will save approximately 16,918,235 kWh in electricity over their lifetime. Omya also estimates annual and lifetime fuel savings of 16,403 MMBtu and 268,660 MMBtu, respectively, from its 2024 SMEEP investments.⁵

V. Actions taken to exclude entities from SMEEP

Section 209(j)(4) requires that a ratepayer must have paid energy efficiency charges of at least \$1.5 million in calendar year 2008 or 2017 to be eligible to participate in SMEEP. The Commission is not aware of any entities, other than GlobalFoundries and Omya, that meet this criterion, and GlobalFoundries and Omya are the only entities that have applied to participate in SMEEP. Therefore, the Commission has taken no action to exclude any entity from SMEEP.

VI. Conclusion

As detailed above, there are two eligible transmission and industrial ratepayers, GlobalFoundries and Omya, that participate in the SMEEP program and, therefore, manage their own energy efficiency programs and are exempt from paying the energy efficiency charge. GlobalFoundries and Omya continue to report on their SMEEP investments annually.

0391. GlobalFoundries represents that it invested \$8,483,209 from 2022 to 2024 including the \$541,347 invested in 2024.

⁴ Omya's 2024 SMEEP report may be reviewed at: <https://in-ecm.epuc.vermont.gov/AppNet/docpop/docpop.aspx?clienttype=activex&docid=491997>, Case No. 25A-0580. Omya represents that it invested \$1,782,458 from 2022 to 2024 including the \$558,122 invested in 2024.

⁵ Pursuant to the program design proposed by the Department of Public Service ("Department") and approved by the Commission, the Department is required to verify the savings estimated by program participants. See *Order establishing a self-managed energy efficiency program ("SMEEP")*, 12/28/09 and attachment. As of the date of this report, this verification has not yet taken place for the calendar year 2024 estimates provided by GlobalFoundries and Omya.