Responsible Practices for Sustainability

In July 2022, Bourns published its first Environmental Sustainability Statement. We are pleased to report herein, one year later, our continuing improvement in our corporate sustainability strategy and practices as we move forward in cultivating and maintaining a strong and successful sustainability program.

In the 2022 Statement, Bourns set out a roadmap for the reduction of Green House Gas (GHG) emissions, including actions, results/expectations, and completion dates. Below is an update on our progress through July 2023.

Environmental Targets and Goals

In line with our commitment to sustainability, Bourns’ management team is working with Bourns’ manufacturing plants and employees in setting out an ambitious target of reaching net-zero global emissions by 2050.

To support this high reaching trajectory, Bourns’ management is also proposing the aspirational goal of achieving a 35% reduction in emissions by 2035.

For the near future, Bourns’ objective is to lower its GHG Scope 1 and Scope 2 emissions in 2023 by 7% based on its 2020 reported emissions baseline.

Use of the CDP platform

Consistent with its stated goal of using the Climate Disclosure Project (CDP) platform for reporting its progress on environmental sustainability, Bourns has submitted its CDP report for the calendar year 2022 pertaining to Scopes 1 and 2. For Scope 3 emissions, Bourns has surveyed four of fifteen aspects of Scope 3 emissions which is a positive step toward understanding our Scope 3 impact.

Progress on EcoVadis score

Bourns earned an EcoVadis score of 47 for 2022 which brings us nearer to our ultimate goal stated in 2022 of earning a score of 50 plus on Labor & Human Rights, Ethics, and Sustainable Procurement pillars by 2025.

Programs that have Made a Difference in 2022

Bourns in Xiamen, People’s Republic of China reduced its hazardous wastes, such as solvents, organic solvents, and wipes, which are generated during the production process, as well as waste activated carbon produced in its wastewater treatment, by over 60% in 2022 compared with 2021.
In 2022, the Bourns’ Xiamen facility also implemented a program wherein 22,000 tons of wastewater, instead of being discarded, was reused in the cooling tower, air conditioner, and toilets. This, along with previous improvements in production, lead to a total reduction in the usage of 11,125 tons of tap water in 2022.

In 2022, Bourns in Bedford, England reduced its use of electricity by 7% in its wafer production and reduced its water usage by 19.47% compared to 2021.

Bourns in Tijuana, Mexico introduced a solvent recycling program in 2022 which is expected to reduce hazardous waste by 20% by 2023. Similarly, the plant introduced an oil recycling program in its metal fab refrigerant which resulted in a reduction in the amount of oil waste per year by approximately 75%. Finally, the Bourns’ Tijuana facility replaced equipment using R-22 gas with more efficient equipment which led to a reduction of approximately 10,199 tons of CO₂ in 2022.

Over 90% of the energy supplied by the federal utility provider to Bourns’ plant in Costa Rica is renewable and derived from sources such as hydroelectric and geothermal power. Bourns’ Costa Rica plant is certified by the Compañía Nacional de Fuerza y Luz (CNFL) to have consumed 99.3% of its electrical energy in 2022 from renewable sources. Additionally, as part of the plant’s continuous improvement actions, compared to 2021, Bourns’ Costa Rica was able to reduce its water usage in 2022 by 17% and material waste (organic waste, glass, plastic, metals, paper/cardboard, and packaging) by 7% on average.

Bourns was founded on the guiding principles of delivering exceptional quality and value along with a commitment to excellence. These company values continue to shape the high ethical standards and operating culture at Bourns. The belief that we can help make the world a better place today than it was yesterday is the driving concept propelling us to constantly refine our business practices and procedures to build a strong and successful sustainability program.

Bourns is committed to providing sustained environmental benefits for the good of the world in which we all live.

Gordon Bourns
Chief Executive Officer

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President and Chief Operating Officer