

## Case Study

# NATIONAL ENERGY EFFICIENCY AWARDS 2022 LEADING ENERGY USER – HIGHLY COMMENDED

Bega Group was highly commended this year for our work in developing and implementing our Energy Management Capability program. The award from the Energy Efficiency Council and the Energy Users Association of Australia recognises excellence in energy management. The program was developed to drive energy intensity and greenhouse gas emissions reduction across the Bega Cheese manufacturing sites. In 2018, we started working with Shell Energy to develop an energy reduction roadmap which identified a pathway for reducing energy intensity. The program initially implemented submetering and connected existing and new metering to Energy Management Software to measure and monitor energy consumption and patterns. We then established targets to reduce energy intensity and began monthly site energy reports. This helped to identify energy efficiency opportunities and set a plan to implement improvements. We have continued the work with Shell Energy

to roll out energy efficiency projects providing significant savings in energy, cost and greenhouse gas emissions.

The program has also improved our procedures in alignment with the ISO50001 Energy Management System standard. The program covers six main manufacturing sites across Bega Cheese with a total energy usage of 1,920 terajoules per year (calendar year 2021). The standout site has been the iconic Port Melbourne site at Vegemite Way which achieved a reduction in energy use of 6.8%, equating to 11,274 gigajoules of energy.

Energy Efficiency Awards 2022 Allan Stevenson, Rob Grima and Antonietta Timms from Bega Group with Dale Allsop from Shell Energy with the award. Image supplied by the Energy Efficiency Council

