

2025-2026 Case Study

# Le Brave 1 Project

🏠 145 Residential Units

📍 Québec, Canada



64%

Heat recovery coverage



-43%

111 230 kWh Saved Annually

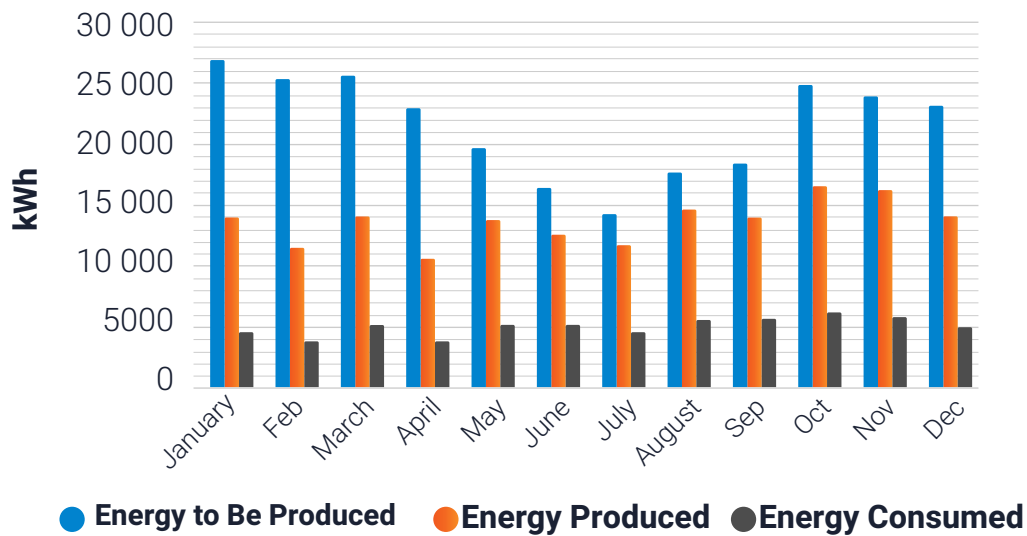


-15 CO<sub>2</sub> Tons

68% Reduction in GHG Emissions

Le Brave 1 is a 145-unit residential building that underwent a complete gut renovation in 2024. As part of this major retrofit, RegenEAU systems were integrated into the building's mechanical infrastructure to enhance domestic hot water energy performance. Rather than replacing the existing gas-fired boilers, the project leveraged their remaining useful life. RegenEAU was installed to work in parallel with the auxiliary domestic hot water system, significantly reducing the thermal load required from the boilers. By recovering heat from wastewater, the system delivers measurable reductions in energy consumption, operating costs, and greenhouse gas emissions, creating immediate and long-term value for the client.

## Energy Production



## Energy Performance

