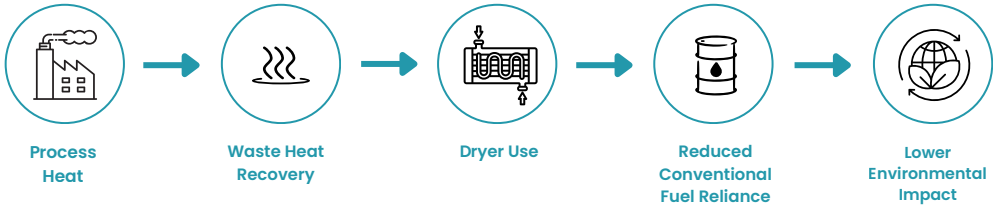
FEATURE STORY

# FROM LPG TO WASTE HEAT: A CLIMATE-SMART DRYER UPGRADE

## TURNING RECOVERED HEAT INTO PRACTICAL ENERGY EFFICIENCY


Some of Haycarb's strongest environmental progress comes from rethinking how energy already within the process can be used better. During FY2025/26, one selected dryer was converted from LPG operation to run on recovered waste heat, reducing the need for direct fossil fuel use while improving the way thermal energy is used within operations.

This was not a standalone idea, but part of Haycarb's wider energy journey under RESTORE; from waste heat recovery and Recogen to solar expansion and energy-efficiency improvements. The dryer upgrade shows how practical engineering changes can support both environmental performance and operational resilience.

By using heat that would otherwise be lost, the project helped reduce LPG dependency, improve resource efficiency and create a model that can be reviewed for phased expansion where technically and operationally feasible.

### Why it matters

This initiative helps reduce reliance on conventional fossil fuels by making better use of energy already available within our operations. By capturing and repurposing heat that would otherwise be lost, Haycarb improves resource efficiency while strengthening operational reliability. Over time, such projects support both decarbonisation and long-term operational resilience.