



## HIVE AND WELLNESS AUSTRALIA HONEY HEATING ROOM REPLACEMENT

PEA were engaged by Hive and Wellness Australia for the design, fabrication and construction of a new honey heating room at their Richlands, Queensland production facility.



Following an initial feasibility study, PEA developed the detailed design of a new standalone heating room structure, adjacent combustion unit and air heating structure, jacketed mixing tanks and associated pipework, pumping system and actuated valving.

As of February 2021, construction is nearing completion with PEA performing structural site installation works and managing the construction site while the adjacent honey processing facility maintains steady production.

Services and outcomes delivered:

- Detailed structural, mechanical and process design of the complete honey heating room and associated infrastructure
- Development of piping and instrumentation diagrams including tie-in to existing production facility
- Mechanical construction of honey heating room and adjacent mezzanine
- Project management of design and construction works
- HAZOP facilitation
- Detailed drafting of pipework iso metric drawings

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