

Demand for carbon-neutral heating and hot water systems.



Nightingale Housing is a carbon neutral, not-for-profit organization building apartments in Australia that are socially, financially and environmentally sustainable.

Total 6 projects 11 units installed



Background

- Small installation space and short construction time
- Demand for carbon neutral equipment
- Systems capable of stable hot water supply even in temperature fluctuations.

Results

- Install CO2 Heat pump 80Y× 5 units / 35H×4 units / 15H×2units
- Prefab skid frame allows small space and short construction time
- CO2HP is electric-specific, energy-saving and highly efficient
- CO2 can be supplied at a high and stable temperature, even when the ambient temperature is low.