

Case Study – Electric heat pump hot water system retrofit

4 residential apartment buildings with 35 apartments in Woolloomooloo, Sydney

Challenges

- Projected ongoing running costs of a gas hot water system were very high at this site
- One of their gas hot water boilers started leaking
- The Owners Corporation required the most efficient and reliable Centralised Hot Water Solution to complement their unique urban design.



Solution



Sunpak Hot Water designed and installed an energy efficient Heat Pump based hot water system with 6 integrated heat pump and storage units.



Disconnected gas from the premises. Escaped the Jemena meter reading monopoly entirely.



\$60,000
Capital cost



Benefits



\$15,000
Est. annual utility bill reduction



4 years
Est. payback



75 tonnes
CO2 reduced per year

