

# House 1 Papakowhai Renovation Project



House 1 Winter Energy Use (May – Sept)				
Period	Space Heating (kWh)	Reticulated Hot Water (kWh) – electricity	Total Reticulated Energy (kWh)	Total Energy (kWh)
Pre-Retrofit (2006)	820 (wood)	3,290	6,410	6,870
Intermediate (2007)	640 (pellets)	3,390	6,370	6,740
Post-Retrofit (2008)	970 (pellets)	2,900	5,930	6,540