

**House 9
Papakowhai Renovation Project**



House 9 Winter Energy Use (May – Sept)				
Period	Space Heating (kWh)	Reticulated Hot Water (kWh)	Total Reticulated Energy (kWh)	Total Energy (kWh)
Pre-Retrofit (2006)	400	980	3,530	3,530
Post-Retrofit (2008)	480	770	2,820	2,820