

House 2 Papakowhai Renovation Project



House 2 July Temperatures - % Time Below Healthy Temperatures				
Period	Family Room		Main Bedroom	
	% time below 18°C, 24 hr	% time below 18°C, evening	% time below 16°C, 24 hr	% time below 16°C, night
Pre-Retrofit (06)	75%	27%	59%	93%
Post	65%	14%	52%	76%

House 2 Winter (June – August) Temperature Histograms		
Period	Family Room	Main Bedroom
Pre (06)	<p>P02 - Family room - Year one</p>	<p>P02 - Bedroom - Year one</p>
Post (08)	<p>P02 - Family room - Year three</p>	<p>P02 - Bedroom - Year three</p>

House 2 Family Room Temperatures Winter (May – September)						
Period	Mean 24 Hr Temp (°C)	Mean Minimum Temp (°C) 24 Hr	Mean Minimum Temp (°C) Morning	Mean Minimum Temp (°C) Day	Mean Minimum Temp (°C) Evening	Mean Minimum Temps (°C) Night
Pre-Retrofit (06)	14.9	12.5	12.7	13.0	18.6	12.9
Post	16.5	12.8	13.0	13.1	19.4	13.3

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House 2 Main Bedroom Temperatures Winter (May – September)						
Period	Mean 24 Hr Temp (°C)	Mean Minimum Temp (°C) 24 Hr	Mean Minimum Temp (°C) Morning	Mean Minimum Temp (°C) Day	Mean Minimum Temp (°C) Evening	Mean Minimum Temps (°C) Night
Pre-Retrofit (06)	13.1	12.8	12.9	13.1	15.0	13.3
Post	14.2	12.9	13.0	13.3	15.6	13.4