

Appendix 5

SEA-21-0847 - DDC Contracts - Kimberley Close

SAP Summary Sheet

Date 25/05/2021

All Electric panel heaters, instantaneous hot water, 3.0kwp of PV distributed based on % floor area

Dwelling	SAP	Annual Energy Cost
A - Plot 1 Kimberley Close Ground Floor	B 82	291.1
A - Plot 2 Kimberley Close Ground Floor	B 82	281.1
A - Plot 3 Kimberley Close Ground Floor	B 83	276.4
A - Plot 4 Kimberley Close Ground Floor	B 83	267.4
A - Plot 5 Kimberley Close First Floor	B 82	291
A - Plot 6 Kimberley Close First Floor	B 83	268.9
A - Plot 7 Kimberley Close First Floor	B 83	276.3
A - Plot 8 Kimberley Close First Floor	B 83	267.3
B - Plot 1 Kimberley Close Ground Floor	B 84	260
B - Plot 2 Kimberley Close Ground Floor	B 83	269
B - Plot 3 Kimberley Close Ground Floor	B 83	273.6
B - Plot 4 Kimberley Close Ground Floor	B 82	283.7
B - Plot 5 Kimberley Close First Floor	B 84	259.9
B - Plot 6 Kimberley Close First Floor	B 83	268.9
B - Plot 7 Kimberley Close First Floor	B 83	273.6
B - Plot 8 Kimberley Close First Floor	B 82	283.6

Gas combination boiler without PV

Dwelling	SAP	Annual Energy Cost
A - Plot 1 Kimberley Close Ground Floor	C 80	208.5
A - Plot 2 Kimberley Close Ground Floor	B 81	206.6
A - Plot 3 Kimberley Close Ground Floor	B 81	205.7
A - Plot 4 Kimberley Close Ground Floor	B 81	204
A - Plot 5 Kimberley Close First Floor	C 80	208.5
A - Plot 6 Kimberley Close First Floor	B 81	205.7
A - Plot 7 Kimberley Close First Floor	B 81	205.7
A - Plot 8 Kimberley Close First Floor	B 81	204
B - Plot 1 Kimberley Close Ground Floor	B 81	204
B - Plot 2 Kimberley Close Ground Floor	B 81	205.7
B - Plot 3 Kimberley Close Ground Floor	B 81	206.6
B - Plot 4 Kimberley Close Ground Floor	C 80	208.5
B - Plot 5 Kimberley Close First Floor	B 81	204
B - Plot 6 Kimberley Close First Floor	B 81	205.7
B - Plot 7 Kimberley Close First Floor	B 81	206.6
B - Plot 8 Kimberley Close First Floor	C 80	208.5

Total Energy Cost Per year*

The Total Energy Cost is based on the standard occupancy and heating patterns based on floor area. This only takes into account Space heating, Water heating, Pumps/Fans and Lighting as set out in the SAP 2012 methodology.

The above costings don't take into account the individual living habits of the occupants.