Code for Sustainable Homes for Multiple Dwellings

NHER

Energy averaging for the Code for Sustainable Homes Ene 1 and Ene 2 is permitted where a building contains multiple dwellings. For Ene 1 the area weighted average DER and TER must be calculated in accordance with the block averaging methodology defined in clauses 4.6 and 4.14 of the ADL1A. For apartment blocks it is acceptable to assess Ene 2 based on area weighted average FEE. The area weighted FEE must be calculated in accordance with the methodology defined in clause 4.6 of ADL1A. The use of energy averaging to assess performance against Ene 2 is at the discretion of the developer and Assessor.

Assessor name	Mr Andrew Hart	Assessor number	2311
		Created	09/12/2014

Energy Averaging

URN	Vrs	Address	Built Form	DER	TER	FEE	Floor Area (m²)	DER x Floor Area	TER x Floor Area
Glastonbury Street	1	1a Glastonbury Street	Semi-detached	15.32	26.36	-1.0	109.97	1684.74	2898.81
						Total	**109.97**	**1684.74**	**2898.81**

Multiple dwelling DER = 15.32

Multiple dwelling TER = 26.36

Multiple dwelling FEE = -1.0

Ene 1 Results

Ene 1 using energy averaging = 41.9 % improvement*

$\qquad$ 4.5 credits

*100 x (1 - (DER/TER))

Ene 2 Results

Mid terrace and apartment blocks

Number of dwellings of this type = 0

End terrace, semi-detached and detached

Number of dwellings of this type = 1

FEE using energy averaging = -1

credits = 9

Ene 2 credits using energy averaging for all dwelling types = 9

(Flats-MidTerrace-TFA x Flats-MidTerrace-Credits) + (Detached-Semi-TFA x Detached-Semi-Credits) / (TFA-All-Dwellings)

(0 x 0) + (109.97 x 9) / (109.97)