## **APPENDIX 2**

	3 - INPUT	SAP (1	(10.2) DATA	ı																																								
Bath & North East Somerset Council																																												
	SAP Conversion Climate Zone: 4					↓ INSERT IN	FORMATI	ON HERE	<b>+</b>		1		*excluding intern	al partition elements				FORMATION I		.—									↓ IN:	SERT INFO	ORMATION HERE ↓							↓ INSERT	INFORM/	ATION HEF	RE - WHERE	E APPLICABLE	ıLE ↓	$\neg$
		R	Results				nputs - general				1		Inputs - Space Heating Demand												Inputs - Renewables			Water H	reating Reduction	ons - where applicabl	Alle													
	demand	Total energy use	rgy Renewable generation	Renewable deficit	Quantity	Plot Name	Bedrooms	Number of storeys	Area	Volume Site Exposure	Air permeabili gsopa	offity external	Total area party elements*	VentEstion system	Heat 1		loss				Solar gains					Space heat source	Heating efficiency	Space heat source	Heating efficiency	Fraction of heat	Domestic hot water source	Water heating efficiency	Hot water storage losses	Pumps and Lightin fans energy Efficac	ing Re	enewable Generation		Inputs only required	d for waste w	vater heat recove	ary, solar hot wate	ster and flue gas heat re	at recovery	
Г	KWh/m² <sub>TW</sub> gr	kWh/m <sup>2</sup> gayr	yr % total energy	kWh/year			m2 m3				m3/m2/hr				%	kJ/m2/K W/K	wik				w					(Primary)		(Ser	condary)				kWh/day	kWh/year LumenW	West	KWh/year	_			kWh	4			
Ī	Required values:					Box numbers fro	from SAP calculation printest> [4] [5]				[17]	[31]	[32]+[32a]+[32b]	4	[23c]	[35] [37]					[83]					l	[206]	İ	[207]	[201]		[210]	[48]	[231]		[233]				Sum of [53 a, i	a, c and d]			
Γ	<30 <40 100% 0								$\Box$		1						Jan		Mar	Apr May	Jun Jul	al Aug	Sep	Oct Nov	Dec												Jan Fe	Tob Mar A	Apr May	y Jun	Jul Aug	Sep Or	Oct Nov	Dec
EXAMPLE	29.4	22.4	108%	0	1 5	EXAMPLE - Semi Detached House	3	2	93.2 23	235 Normal	1	193	39	MVHR		124 55.6	1.6 91	129	203 7	285 322	357 307	7 287	238	162 106	77	Heat pump - air to water	311%				Heat pump - air to water	100%	1.4	189 100	,	-3160								_
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