

The applicant should complete all the light blue cells including information on the modelled units, the area per unit, the number of units, the baseline energy consumption figures, the TER and the TFEF.

DOMESTIC ENERGY CONSUMPTION AND CO 2 ANALYSIS																								
Use	Area per unit (m²)	Number of units	REGULATED ENERGY CONSUMPTION (TER WORKSHEET) PER UNIT PER ANNUM							REGULATED CO2 EMISSIONS PER UNIT							REGULATED CO2 EMISSIONS PER UNIT							Fabric Energy Efficiency (FEE)
			Space Heating (kWh p.a.)	Fuel type Space Heating	Domestic Hot Water (kWh p.a.)	Fuel type Domestic Hot Water	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	2012 CO2 emissions (kgCO2 p.a.)	Calculated TER 2012 (kgCO2 / m2)	TER Worksheet TER 2012 (kgCO2 / m2)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	SAP10 CO2 emissions (kgCO2 p.a.)	
Sum	0	0	0	N/A	0	N/A	0	0	0	0	0	0	0	0	#DIV/0!	-	0	0	0	0	0	0	#DIV/0!	0
NON-DOMESTIC ENERGY CONSUMPTION AND CO 2 ANALYSIS																								
Use	Area per unit (m²)	Number of units	REGULATED ENERGY CONSUMPTION PER UNIT PER SQM PER ANNUM							REGULATED CO2 EMISSIONS PER UNIT							REGULATED CO2 EMISSIONS PER UNIT							
			Space Heating (kWh/m² p.a.)	Fuel type Space Heating	Domestic Hot Water (kWh/m² p.a.)	Fuel type Domestic Hot Water	Lighting (kWh/m² p.a.)	Auxiliary (kWh/m² p.a.)	Cooling (kWh/m² p.a.)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	2012 CO2 emissions (kgCO2 p.a.)	Calculated TER 2012 (kgCO2 / m2)	BRUKL TER 2012 (kgCO2 / m2)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	SAP10 CO2 emissions (kgCO2 p.a.)	BRUKL TER SAP10 (kgCO2 / m2)
Community Centre	185.1	1	63.8	Natural Gas	6.72	Natural Gas	10.91	3.08	0	2,551	269	1,048	296	0	4,163	22.5	22.3	2,480	261	471	133	0	3,345	18.1
gaden centre	2191.1	1	18.66	Natural Gas	17.11	Natural Gas	33.39	7.76	0	8,831	8,098	37,970	8,825	0	63,724	29.1	28.5	8,586	7,873	17,046	3,962	0	37,467	17.1
Sum	2,376		52,695	N/A	38,734	N/A	75,180	17,573	0	11,382	8,366	39,019	9,120	0	67,888	28.6	-	11,066	8,134	17,517	4,095	0	40,812	17.2
SITE-WIDE ENERGY CONSUMPTION AND CO 2 ANALYSIS																								
Use	Total Area (m²)	REGULATED ENERGY CONSUMPTION							REGULATED CO2 EMISSIONS							REGULATED CO2 EMISSIONS PER UNIT								
		Space Heating (kWh p.a.)	N/A	Domestic Hot Water (kWh p.a.)	N/A	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	2012 CO2 emissions (kgCO2 p.a.)	Calculated TER 2012 (kgCO2 / m2)	-	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	SAP10 CO2 emissions (kgCO2 p.a.)	Calculated TER SAP10 (kgCO2 / m2)	
Sum	2,376	52,695		38,734		75,180	17,573	0	11,382	8,366	39,019	9,120	0	67,888	28.6	-		11,066	8,134	17,517	4,095	0	40,812	17.2

The applicant should complete all the light blue cells including information on the 'be lean' energy consumption figures, the 'be lean' DER, the DFEE and the regulated energy demand of the 'be lean' scenario.

										2012 CO2 PERFORMANCE		2019 CO2 PERFORMANCE												
										SAP 2012 CO2 PERFORMANCE		SAP10 CO2 PERFORMANCE												
DOMESTIC ENERGY CONSUMPTION AND CO 2 ANALYSIS																								
Use	Area per flat (m²)	Number of units	REGULATED ENERGY CONSUMPTION ('BE LEAN' DER WORKSHEET) PER UNIT PER ANNUM							REGULATED CO2 EMISSIONS PER UNIT		REGULATED CO2 EMISSIONS PER UNIT							Fabric Energy Efficiency (FEE)	REGULATED ENERGY DEMAND PER UNIT PER ANNUM (kWh p.a.)				
			Space Heating (kWh p.a.)	Fuel type Space Heating	Domestic Hot Water (kWh p.a.)	Fuel type Domestic Hot Water	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)	Calculated DER 2012 (kgCO2 / m2)	DER Worksheet DER 2012 (kgCO2 / m2)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	SAP10 CO2 emissions (kgCO2 p.a.)	Calculated DER SAP10 (kgCO2 / m2)	Dwelling Fabric Energy Efficiency (DFEE) (kWh/m²)	Space Heating (kWh p.a.)	Domestic Hot Water (kWh p.a.)	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)
Sum	0	0	0	N/A	0	N/A	0	0	0	0	#DIV/0!	-	0	0	0	0	0	0	#DIV/0!	0	0	0	0	0
NON-DOMESTIC ENERGY CONSUMPTION AND CO 2 ANALYSIS																								
Use	Area per unit (m²)	Number of units	REGULATED ENERGY CONSUMPTION PER UNIT PER SQM PER ANNUM							REGULATED CO2 EMISSIONS PER UNIT		REGULATED CO2 EMISSIONS PER UNIT								REGULATED ENERGY DEMAND PER UNIT PER ANNUM (kWh p.a.)				
			Space Heating (kWh/m² p.a.)	Fuel type Space Heating	Domestic Hot Water (kWh/m² p.a.)	Fuel type Domestic Hot Water	Lighting (kWh/m² p.a.)	Auxiliary (kWh/m² p.a.)	Cooling (kWh/m² p.a.)	Calculated BER 2012 (kgCO2 / m2)	BRUKL BER 2012 (kgCO2 / m2)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	SAP10 CO2 emissions (kgCO2 p.a.)	BRUKL BER SAP10 (kgCO2 / m2)		Space Heating (kWh p.a.)	Domestic Hot Water (kWh p.a.)	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)
Community Cent 185.1		1	53.55	Natural Gas	10.48	Natural Gas	6.49	3.9	0	19.2	19.2	2,682	467	280	168	0	2,937	15.9	N/A					
gaden centre 2191.1		1	40.12	Natural Gas	17.24	Natural Gas	12.78	9.46	0	23.9	23.9	18,460	7,993	6,525	4,890	0	37,747	17.2						
Sum	2,376		97,819	N/A	39,714	N/A	29,204	21,450	0	23.6	-	20,542	8,340	6,804	4,998	0	40,684	17.1		0	0	0	0	0
SITE-WIDE ENERGY CONSUMPTION AND CO 2 ANALYSIS																								
Use	Total Area (m²)	Space Heating (kWh p.a.)	REGULATED ENERGY CONSUMPTION					REGULATED CO2 EMISSIONS		REGULATED CO2 EMISSIONS PER UNIT								REGULATED ENERGY DEMAND PER UNIT PER ANNUM (kWh p.a.)						
			N/A	Domestic Hot Water (kWh p.a.)	N/A	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)	Calculated BER 2012 (kgCO2 / m2)	-	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	SAP10 CO2 emissions (kgCO2 p.a.)		Calculated BER SAP10 (kgCO2 / m2)	N/A	Space Heating (kWh p.a.)	Domestic Hot Water (kWh p.a.)	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)
Sum	2,376	97,819		39,714		29,204	21,450	0	23.6	-	20,542	8,340	6,804	4,998	0	40,684	17.1		0	0	0	0	0	

The applicant should complete all the light blue cells including information on the 'be clean' energy consumption figures and the 'be clean' DER.												SAP 2012 CO2 PERFORMANCE										SAP10 CO2 PERFORMANCE	
DOMESTIC ENERGY CONSUMPTION AND CO 2 ANALYSIS																							
Use	Area per flat (m²)	Number of units	REGULATED ENERGY CONSUMPTION ('BE CLEAN' DER WORKSHEET) PER UNIT PER ANNUM										REGULATED CO2 EMISSIONS PER UNIT										REGULATED CO2 EMISSIONS PER UNIT
			Space Heating (kWh p.a.)	Fuel type Space Heating	Domestic Hot Water (kWh p.a.)	Fuel type Domestic Hot Water	Space and Domestic Hot Water from CHP (kWh p.a.)	Fuel type CHP	Electricity generated by CHP (kWh p.a.)	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Space Heating and DHW from CHP CO2 emissions (kgCO2 p.a.)	Electricity generated by CHP CO2 savings (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	2012 CO2 emissions (kgCO2 p.a.)	Calculated DER 2012 (kgCO2 / m2)	DER Worksheet DER 2012 (kgCO2 / m2)	Calculated DER SAP10 (kgCO2 / m2)
Sum	0	0	0	N/A	0	N/A	0	N/A	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	-	#DIV/0!
NON-DOMESTIC ENERGY CONSUMPTION AND CO 2 ANALYSIS																							
Use	Area per unit (m²)	Number of units	REGULATED ENERGY CONSUMPTION PER UNIT PER SQM PER ANNUM										REGULATED CO2 EMISSIONS PER UNIT										REGULATED CO2 EMISSIONS PER
			Space Heating (kWh/m² p.a.)	Fuel type Space Heating	Domestic Hot Water (kWh/m² p.a.)	Fuel type Domestic Hot Water			Electricity generated by CHP (kWh/m² p.a.) If applicable	Lighting (kWh/m² p.a.)	Auxiliary (kWh/m² p.a.)	Cooling (kWh/m² p.a.)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)		Electricity generated by CHP CO2 savings (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	2012 CO2 emissions (kgCO2 p.a.)	Calculated BER 2012 (kgCO2 / m2)	BRUKL BER 2012 (kgCO2 / m2)	BRUKL BER SAP10 (kgCO2 / m2)
Community C	185.1	1	53.55	Natural Gas	10.48	Natural Gas			0	6.49	3.9	0	2,141	419		0	623	375	0	3,558	19.2	19.2	15.9
gaden centre	2191.1	1	40.12	Natural Gas	17.24	Natural Gas			0	12.78	9.46	0	18,988	8,159		0	14,533	10,758	0	52,438	23.9	23.9	17.2
							N/A	N/A							N/A								
Sum	2,376		97,819	N/A	39,714	N/A			0	29,204	21,450	0	21,129	8,578		0	15,157	11,132	0	55,996	23.6	-	17.1
SITE-WIDE ENERGY CONSUMPTION AND CO 2 ANALYSIS																							
Use	Total Area (m²)	REGULATED ENERGY CONSUMPTION										REGULATED CO2 EMISSIONS										REGULATED CO2 EMISSIONS PER	
		Space Heating (kWh p.a.)	N/A	Domestic Hot Water (kWh p.a.)	N/A	Space and Domestic Hot Water from CHP (kWh p.a.)	N/A	Electricity generated by CHP (kWh p.a.)	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Space Heating and DHW from CHP CO2 emissions (kgCO2 p.a.)	Electricity generated by CHP CO2 savings (kgCO2 p.a.)	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	2012 CO2 emissions (kgCO2 p.a.)	Calculated BER 2012 (kgCO2 / m2)	-	Calculated BER SAP10 (kgCO2 / m2)	
Sum	2,376	97,819		39,714		0		0	29,204	21,450	0	21,129	8,578	0	0	15,157	11,132	0	55,996	23.6	-	17.1	

The applicant should complete all the light blue cells including information on the 'be green' energy consumption figures and the 'be green' DER.

													SAP 2012 CO2 PERFORMANCE										SAP10 CO2 PERFORMANCE		
DOMESTIC ENERGY CONSUMPTION AND CO2 ANALYSIS																									
Use	Area per flat (m²)	Number of units	REGULATED ENERGY CONSUMPTION ('BE GREEN' DER WORKSHEET) PER UNIT PER ANNUM										REGULATED CO2 EMISSIONS PER UNIT										REGULATED CO2 EMISSIONS PER UNIT		
			Space Heating (kWh p.a.)	Fuel type Space Heating	Domestic Hot Water (kWh p.a.)	Fuel type Domestic Hot Water	Space and Domestic Hot Water from CHP (kWh p.a.) <i>If applicable</i>	Fuel type CHP <i>If applicable</i>	Electricity generated by CHP (kWh p.a.) <i>If applicable</i>	Electricity generated by renewable (kWh p.a.) <i>If applicable</i>	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Space Heating and DHW from CHP CO2 emissions (kgCO2 p.a.) <i>If applicable</i>	Electricity generated by CHP CO2 savings (kgCO2 p.a.) <i>If applicable</i>	Electricity generated by renewable CO2 savings (kgCO2 p.a.) <i>If applicable</i>	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	2012 CO2 emissions (kgCO2 p.a.)	Calculated DER 2012 (kgCO2 / m2)	DER Worksheet DER 2012 (kgCO2 / m2)	Calculated DER SAP10 (kgCO2 / m2)
Sum	0	0	0	N/A	0	N/A	0	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	#DIV/0!	-	#DIV/0!
NON-DOMESTIC ENERGY CONSUMPTION AND CO2 ANALYSIS																									
Use	Area per unit (m²)	Number of units	REGULATED ENERGY CONSUMPTION PER UNIT PER SQM PER ANNUM										REGULATED CO2 EMISSIONS PER UNIT										REGULATED CO2 EMISSIONS PER		
			Space Heating (kWh/m² p.a.)	Fuel type Space Heating	Domestic Hot Water (kWh/m² p.a.)	Fuel type Domestic Hot Water			Electricity generated by CHP (kWh/m² p.a.) <i>If applicable</i>	Electricity generated by renewable (kWh/m² p.a.) <i>If applicable</i>	Lighting (kWh/m² p.a.)	Auxiliary (kWh/m² p.a.)	Cooling (kWh/m² p.a.)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)		Electricity generated by CHP CO2 savings (kgCO2 p.a.) <i>If applicable</i>	Electricity generated by renewable CO2 savings (kgCO2 p.a.) <i>If applicable</i>	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	2012 CO2 emissions (kgCO2 p.a.)	Calculated BER 2012 (kgCO2 / m2)	BRUKL BER 2012 (kgCO2 / m2)	BRUKL BER SAP10 (kgCO2 / m2)
Community Ce	185.1	1	50	biomass pellets	7.39	biomass pellets			0	0	6.49	3.9	0	361	52		0	0	623	375	0	1,411	7.6	7.2	5.5
gaden centre	2191.1	1	47.49	biomass pellets	18.31	biomass pellets			0	0	12.78	10.34	0	4,058	1,565		0	0	14,533	11,758	0	31,914	14.6	14.0	8.9
							N/A	N/A																	
Sum	2,376		113,310	N/A	41,450	N/A			0	0	29,204	23,378	0	4,419	1,617		0	0	15,157	12,133	0	33,325	14.0	-	8.6
SITE-WIDE ENERGY CONSUMPTION AND CO2 ANALYSIS																									
Use	Total Area (m²)	REGULATED CO2 EMISSIONS										REGULATED CO2 EMISSIONS										REGULATED CO2 EMISSIONS PER			
		Space Heating (kWh p.a.)	N/A	Domestic Hot Water (kWh p.a.)	N/A	Space and Domestic Hot Water from CHP (kWh p.a.)	N/A	Electricity generated by CHP (kWh p.a.) <i>If applicable</i>	Electricity generated by renewable (kWh p.a.) <i>If applicable</i>	Lighting (kWh p.a.)	Auxiliary (kWh p.a.)	Cooling (kWh p.a.)	Space Heating CO2 emissions (kgCO2 p.a.)	Domestic Hot Water CO2 emissions (kgCO2 p.a.)	Space Heating and DHW from CHP CO2 emissions (domestic) (kgCO2 p.a.) <i>If applicable</i>	Electricity generated by CHP CO2 savings (kgCO2 p.a.) <i>If applicable</i>	Electricity generated by renewable CO2 savings (kgCO2 p.a.) <i>If applicable</i>	Lighting CO2 emissions (kgCO2 p.a.)	Auxiliary CO2 emissions (kgCO2 p.a.)	Cooling CO2 emissions (kgCO2 p.a.)	2012 CO2 emissions (kgCO2 p.a.)	Calculated BER 2012 (kgCO2 / m2)	-	Calculated BER SAP10 (kgCO2 / m2)	
Sum	2,376	113,310		41,450		0		0	0	29,204	23,378	0	4,419	1,617	0	0	0	15,157	12,133	0	33,325	14.0	-	8.6	