

Table EU-1B1

## CHP Supplementary Reporting for European Union Countries Under the EU DIRECTIVE 2012/27/EC

Malta  
2017PES ≥ 10% for installations > 1 MW<sub>electric</sub> · PES > 0% for installations < 1 MW<sub>electric</sub>

completely CHP units (efficiency ≥ 75%)												
type of cycle		maximum capacity			production			fuel used		Primary energy savings (TJ)	number of units n	
		electricity		CHP heat (useful heat)	electricity		CHP heat (useful heat)	total fuel used (for non-CHP and CHP products)	fuel used for CHP products			
		CHP	total	total	CHP	total	total					
		gross	gross	net	gross	gross	net					
MW <sub>electric</sub>	MW <sub>electric</sub>	MW <sub>thermal</sub>	GWh	GWh	TJ	TJ (NCV)	TJ (NCV)	(TJ)	J			
			A	B	C	D	E	F	G	H	I	J
Combined cycle (eff ≥ 80%)	1											
Gas turbine with heat recovery	2											
Internal Combustion engine ( WSC-Barkat)	3	1.11		1.317	4.322			19.56		44.42	27.48	1
Steam: backpressure turbine	4											
Steam: condensing turbine (eff ≥ 80%)	5											
Others	6											
<b>Subtotal (1+2+3+4+5+6)</b>	<b>7</b>	<b>1.11</b>	<b>0</b>	<b>1.317</b>	<b>4.322</b>	<b>0</b>	<b>19.56</b>	<b>0</b>	<b>44.42</b>	<b>27.48</b>	<b>1</b>	

Table EU-1B2

These cells normally do not need to be filled in, in case a Member State needs to fill in figures, please do so.

CHP units with lower efficiency (Efficiency &lt; 75%)

PES ≥ 10% for installations > 1 MW<sub>electric</sub> · PES > 0% for installations < 1 MW<sub>electric</sub>

CHP units with lower efficiency (Efficiency < 75%)												
type of cycle		maximum capacity			production			fuel used		Primary energy savings (TJ)	number of units n	
		electricity		CHP heat (useful heat)	electricity		CHP heat (useful heat)	total fuel used (for non-CHP and CHP products)	fuel used for CHP products			
		CHP	total	total	CHP	total	total					
		gross	gross	net	gross	gross	net					
MW <sub>electric</sub>	MW <sub>electric</sub>	MW <sub>thermal</sub>	GWh	GWh	TJ	TJ (NCV)	TJ (NCV)	(TJ)	J			
Combined cycle (eff < 80%)	8											
Gas turbine with heat recovery	9											
Internal Combustion engine (Neptune's)	10	0.049		0.09	0.052			0.36	0.8	0.8	0.02	1
Steam: backpressure turbine	11											
Steam: condensing turbine (eff < 80%)	12											
Others	13											
<b>Subtotal (8+9+10+11+12+13)</b>	<b>14</b>	<b>0.049</b>	<b>0</b>	<b>0.09</b>	<b>0.052</b>	<b>0</b>	<b>0.36</b>	<b>0.8</b>	<b>0.8</b>	<b>0.02</b>	<b>1</b>	
<b>Total (7+14)</b>	<b>15</b>	<b>1.159</b>	<b>0</b>	<b>1.407</b>	<b>4.374</b>	<b>0</b>	<b>19.92</b>	<b>0.8</b>	<b>45.22</b>	<b>27.5</b>	<b>2</b>	

measured data, in some Member States more data can be measured