

TEHNISKĀS SPECIFIKĀCIJAS TABULAS JĒKABPILS PILSĒTĀI

2013

No.	Category	FINAL ENERGY CONSUMPTION [MWh]														Total		
		Electricity	Heat/cold	Fossil fuels							Renewable energies							
				Natural gas	Liquid gas	Heating Oil	Diesel	Gasoline	Lignite	Coal	Other fossil fuels	Plant oil	Biofuel	Other biomass	Solar thermal		Geothermal	
<b>1</b>	<b>BUILDINGS, EQUIPMENT/FACILITIES AND INDUSTRIES</b>																	
1.1.	Municipal buildings, equipment/facilities	5 78,6	1 02 96,6							6 18,1					4 21,3			1 19 14,6
1.2.	Tertiary (non municipal) buildings, equipment/facilities	2 92 45,1	67 78,0	17 84,3											1 11 50,3			4 89 57,7
1.3.	Residential buildings	2 02 58,1	5 54 66,6	59 88,8											7 50 39,4			15 67 52,9
1.4.	Municipal public lighting	13 06,9																13 06,9
1.5.	Industries (excluding industries involved in the EU Emission trading scheme - ETS)	1 94 01,0	93 96,0	67 80,5											2 04 67,3			5 60 44,8
	<b>Subtotal buildings, equipments/facilities and industries</b>	<b>7 07 89,7</b>	<b>8 19 37,2</b>	<b>1 45 53,6</b>						<b>6 18,1</b>					<b>10 70 78,3</b>			<b>27 49 76,9</b>
<b>2</b>	<b>TRANSPORT:</b>																	
2.1.	Municipal fleet						5 72,2	18,2										5 90,4
2.2.	Public transport						10 83,8											10 83,8
2.3.	Private and commercial transport				31 21,2		4 59 87,8	1 15 50,5										6 06 59,5
	<b>Subtotal transport</b>				<b>31 21,2</b>		<b>4 76 43,8</b>	<b>1 15 68,7</b>										<b>6 23 33,7</b>
<b>Total</b>		<b>7 07 89,7</b>	<b>8 19 37,2</b>	<b>1 45 53,6</b>	<b>31 21,2</b>		<b>4 76 43,8</b>	<b>1 15 68,7</b>		<b>6 18,1</b>					<b>10 70 78,3</b>			<b>33 73 10,6</b>

Municipal purchases of certified green electricity (if any) [MWh]:	
CO2 emission factor for certified green electricity purchases (for LCA approach):	

B. CO2 or CO2 equivalent emissions

Please note that for separating decimals dot (.) is used. No thousand separators are allowed.

No.	Category	CO2 emissions [t]/ CO2 equivalent emissions [t]														Total		
		Electricity	Heat/cold	Fossil fuels							Renewable energies							
				Natural gas	Liquid gas	Heating Oil	Diesel	Gasoline	Lignite	Coal	Other fossil fuels	Biofuel	Plant oil	Other biomass	Solar thermal		Geothermal	
<b>1</b>	<b>BUILDINGS, EQUIPMENT/FACILITIES AND INDUSTRIES</b>																	
1.1.	Municipal buildings, equipment/facilities	63,07	5 22,71	-	-	-	-	-	-	2 10,77	-	-	-	-	4,21	-	-	8 00,77
1.2.	Tertiary (non municipal) buildings, equipment/facilities	31 87,72	3 44,09	3 60,43	-	-	-	-	-	-	-	-	-	-	1 11,50	-	-	40 03,74
1.3.	Residential buildings	22 08,13	28 15,80	12 09,74	-	-	-	-	-	-	-	-	-	-	7 50,39	-	-	69 84,07
1.4.	Municipal public lighting	1 42,45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 42,45
1.5.	Industries (excluding industries involved in the EU Emission trading scheme - ETS)	21 14,71	4 77,00	13 69,66	-	-	-	-	-	-	-	-	-	-	2 04,67	-	-	41 66,04
	<b>Subtotal buildings, equipments/facilities and industries</b>	<b>77 16,08</b>	<b>41 59,60</b>	<b>29 39,83</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2 10,77</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10 70,78</b>	<b>-</b>	<b>-</b>	<b>1 60 97,06</b>
<b>2</b>	<b>TRANSPORT:</b>																	
2.1.	Municipal fleet				0		152,2052	4,4954										1 56,70
2.2.	Public transport				0,00		275,29	0,00										2 75,29
2.3.	Private and commercial transport				702,27		12232,75	2852,97										1 57 88,00
	<b>Subtotal transport</b>				<b>7 02,27</b>		<b>1 26 60,25</b>	<b>28 57,47</b>										<b>1 62 19,98</b>
	<b>Total</b>	<b>77 16,08</b>	<b>41 59,60</b>	<b>29 39,83</b>	<b>7 02,27</b>		<b>1 26 60,25</b>	<b>28 57,47</b>		<b>2 10,77</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10 70,78</b>	<b>-</b>	<b>-</b>	<b>3 23 17,05</b>
<b>3</b>	<b>OTHER:</b>																	
3.1.	Waste management																	
3.2.	Waste water management																	
3.3.	Please specify here your other emissions																	
<b>4</b>	<b>Total</b>	<b>77 16,08</b>	<b>41 59,60</b>	<b>29 39,83</b>	<b>7 02,27</b>		<b>1 26 60,25</b>	<b>28 57,47</b>		<b>2 10,77</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10 70,78</b>	<b>-</b>	<b>-</b>	<b>3 23 17,05</b>

5	Corresponding CO2-emission factors in [t/MWh]	0,109	0,05077	0,202	0,225	0,279	0,266	0,247		0,341	0,23				0,01		
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6	CO2 emission factor for electricity not produced locally [t/MWh]	
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**C. Local electricity production and corresponding CO2 emissions**

Please note that for separating decimals dot (.) is used. No thousand separators are allowed.

No.	Locally generated electricity (excluding ETS plants, and all plants/units > 20 MW)	Locally generated electricity [MWh]	Energy carrier input [MWh]										CO2 / CO2-eq emissions [t]	Corresponding CO2-emission factors for electricity production in [t/MWh]	
			Fossil fuels					Steam	Waste	Plant oil	Other biomass	Other renewable			other
			Natural gas	Liquid gas	Heating oil	Turf	Coal								
1	Wind power														
2	Hydroelectric power														
3	Photovoltaic														
4	Combined Heat and Power														
	Other														
6	Please specify:														
7	<b>Total</b>														

**D. Local heat/cold production (district heating/cooling, CHPs...) and corresponding CO2 emissions**

Please note that for separating decimals dot (.) is used. No thousand separators are allowed.

No.	Locally generated heat/cold	Locally generated heat/cold [MWh]	Energy carrier input [MWh]										CO2 / CO2-eq emissions [t]	Corresponding CO2-emission factors for heat/cold production in [t/MWh]
			Fossil fuels					Waste	Plant oil	Other biomass Wood	Other renewable	other		
			Natural gas	Liquid gas	Heating oil	Turf	Coal							
1	Combined Heat and Power	4 39 33,00										4 39 33,00		0,00536
2	District Heating plant(s)	6 29 65,95	1 60 96,95									4 68 69,00		0,04540
	Other													
3	Please specify:													
4	<b>Total</b>	<b>10 68 98,95</b>	<b>1 60 96,95</b>									<b>9 08 02,00</b>		<b>0,05077</b>