

Ireland's Provisional Energy Balance 2008

2008	Units = ktoe	NACE	Coal	Bituminous Coal	Anthraxite + Manufactured Ovoids	Coke	Lignite	Peat	Milled Peat	Sod Peat	Briquettes	Oil	Crude	Refinery Gas	Gasoline	Kerosene	Jet Kerosene	Fueloil	LPG	Gasoil /Diesel /DERV	Petroleum Coke	Naphta	Bitumen	White Spirit	Lubricants	Natural Gas	Renewables	Hydro	Wind	Biomass	Landfill Gas	Biogas	Liquid Biofuel	Solar	Geothermal	Electricity	Heat	TOTAL		
Indigenous Production			0	0				645	471	174		0														355	538	83	207	165	26	9	24	3	20			1,538		
Imports			1,600	1,552	35		12	0				10,409	3,267		1,202	460	1,261	756	147	2,740	291	0	244	2	38	4,135	44													16,253
Exports			4	0	4		0	10			10	1,216			6	0	0	1,145	13	21	0	26	0	0	5	0	2													1,258
Mar. Bunkers			0	0				0				70						45		25						0														70
Stock Change			-160	-158	-2		-0	210	195	-0	14	144	-3		33	28	0	53	-4	41	-5	0	0	0	0	1	2				1								196	
<b>Primary Energy Supply (incl non-energy)</b>			<b>1,436</b>	<b>1,395</b>	<b>29</b>	<b>0</b>	<b>12</b>	<b>845</b>	<b>667</b>	<b>174</b>	<b>4</b>	<b>9,266</b>	<b>3,264</b>	<b>0</b>	<b>1,229</b>	<b>488</b>	<b>1,261</b>	<b>-381</b>	<b>130</b>	<b>2,736</b>	<b>285</b>	<b>-26</b>	<b>244</b>	<b>2</b>	<b>33</b>	<b>4,491</b>	<b>582</b>	<b>83</b>	<b>207</b>	<b>177</b>	<b>26</b>	<b>9</b>	<b>55</b>	<b>3</b>	<b>20</b>	<b>39</b>	<b>0</b>	<b>16,658</b>		
<b>Primary Energy Requirement (excl. non-energy)</b>			<b>1,436</b>	<b>1,395</b>	<b>29</b>	<b>0</b>	<b>12</b>	<b>845</b>	<b>667</b>	<b>174</b>	<b>4</b>	<b>8,987</b>	<b>3,264</b>	<b>0</b>	<b>1,229</b>	<b>488</b>	<b>1,261</b>	<b>-381</b>	<b>130</b>	<b>2,736</b>	<b>285</b>	<b>-26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,491</b>	<b>582</b>	<b>83</b>	<b>207</b>	<b>177</b>	<b>26</b>	<b>9</b>	<b>55</b>	<b>3</b>	<b>20</b>	<b>39</b>	<b>0</b>	<b>16,379</b>		
<b>Transformation Input</b>			<b>1,046</b>	<b>1,046</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>674</b>	<b>674</b>	<b>0</b>	<b>0</b>	<b>3,615</b>	<b>3,264</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>335</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,811</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>26</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58</b>	<b>0</b>	<b>8,242</b>		
Public Thermal Power Plants			1,046	1,046				558	558	0		345						335		10						2,577	29			4	26							4,557		
Combined Heat and Power Plants			0	0				7	7			6		5				0	0	0						233	9			4	26		5					255		
Pumped Storage Consumption																																						45		
Briquetting Plants			0					108	108			0																											108	
Oil Refineries & other energy sector			0					0				3,264	3,264																										13	
<b>Transformation Output</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92</b>	<b>0</b>	<b>0</b>	<b>92</b>	<b>3,411</b>	<b>0</b>	<b>96</b>	<b>645</b>	<b>222</b>	<b>0</b>	<b>1,170</b>	<b>38</b>	<b>1,214</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,250</b>	<b>0</b>	<b>5,767</b>	
Public Thermal Power Plants			0					0				0															11				1	10						2,061	2,072	
Combined Heat and Power Plants - Electricity			0					0				0																											160	
Combined Heat and Power Plants - Heat																																							0	
Pumped Storage Generation																																							28	
Briquetting Plants								92			92	0																												92
Oil Refineries								0				3,411		96	645	222	0	1,170	38	1,214		26																		3,411
<b>Exchanges and transfers</b>			<b>13</b>	<b>-13</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-13</b>	<b>0</b>	<b>0</b>	<b>-0</b>	<b>189</b>	<b>-189</b>	<b>4</b>	<b>0</b>	<b>-4</b>	<b>-13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-304</b>	<b>-83</b>	<b>-207</b>	<b>-3</b>	<b>-10</b>	<b>-1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>304</b>	<b>0</b>	<b>1</b>	
Electricity																																								
Heat																																								
Other			13	-13	26							-13			-0	189	-189	4		-4	-13																			
<b>Own Use and Distribution Losses</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>127</b>	<b>0</b>	<b>91</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>4</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>371</b>	<b>0</b>	<b>583</b>	
<b>Available Final Energy Consumption</b>			<b>402</b>	<b>335</b>	<b>55</b>	<b>0</b>	<b>12</b>	<b>241</b>	<b>-29</b>	<b>174</b>	<b>97</b>	<b>8,922</b>	<b>-0</b>	<b>0</b>	<b>1,874</b>	<b>898</b>	<b>1,073</b>	<b>434</b>	<b>164</b>	<b>3,928</b>	<b>272</b>	<b>-0</b>	<b>244</b>	<b>2</b>	<b>33</b>	<b>1,617</b>	<b>253</b>	<b>0</b>	<b>0</b>	<b>170</b>	<b>0</b>	<b>4</b>	<b>55</b>	<b>3</b>	<b>20</b>	<b>2,165</b>	<b>0</b>	<b>13,600</b>		
<b>Non-Energy Consumption</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>279</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>279</b>	
Final non-Energy Consumption (Feedstocks)			0	0	0	0	0	0	0	0	0	279	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	279	
<b>Total Final Energy Consumption</b>			<b>380</b>	<b>313</b>	<b>56</b>	<b>0</b>	<b>10</b>	<b>280</b>	<b>0</b>	<b>174</b>	<b>106</b>	<b>8,556</b>	<b>0</b>	<b>0</b>	<b>1,907</b>	<b>1,026</b>	<b>970</b>	<b>341</b>	<b>188</b>	<b>3,859</b>	<b>263</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,659</b>	<b>254</b>	<b>0</b>	<b>0</b>	<b>171</b>	<b>0</b>	<b>4</b>	<b>56</b>	<b>3</b>	<b>20</b>	<b>2,294</b>	<b>0</b>	<b>13,422</b>		
<b>Industry*</b>			<b>125</b>	<b>125</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>969</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>139</b>	<b>0</b>	<b>331</b>	<b>82</b>	<b>178</b>	<b>238</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>596</b>	<b>139</b>	<b>0</b>	<b>0</b>	<b>137</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>686</b>	<b>0</b>	<b>2,515</b>		
Non-Energy Mining	13-14		0	0				0				95						8	15	0	54	17				20	0											49		
Food, beverages and tobacco	15-16		18	18				0				148				35		65	9	39	0					169	41												137	
Textiles and textile products	17-18		0	0				0				7				1		1	1	4	0					0	0												7	
Wood and wood products	20		0	0				0				3				0		0	0	3	0					4	88											28		
Pulp, paper, publishing and printing	21-22		0	0				0				5				1		1	0	3	0					7	0												22	
Chemicals & man-made fibres	24		0	0				0				37				7		12	9	9	0					101	0												104	
Rubber and plastic products	25		1	1				0				11				0		1	6	4	0					5	0												34	
Other non-metallic mineral products	26		106	106				0				268				4		7	4	32	221					54	10												73	
Basic metals and fabricated metal products	27-28		0	0				0				300				76		215	6	4	0					184	0												47	
Machinery and equipment n.e.c.	29		0	0				0				7				1		1	3	2	0					9														