

Ireland's Energy Balance 2007

2007	Units = ktoe																						TOTAL																
	NACE	Coal	Bituminous Coal	Anthracite + Manufactured Ovoids	Coke	Lignite	Peat	Milled Peat	Sod Peat	Briquettes	Oil	Crude	Refinery Gas	Gasoline	Kerosene	Jet Kerosene	Fueloil	LPG	Gasoil / Diesel / DERY	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			591	405	186			0														370	462	57	168	171	24	10	15	1	15			1,424		
Imports		1,420	1,382	33		5	0				10,315	3,489		1,274	500	1,111	590	131	2,764	333	0	77	1	44	3,924	25												15,806	
Exports		3	0	3		0	8			8	1,227			28	17	0	1,133	15	15	0	13	0	0	6	0	0												1,245	
Mar. Bunkers		0				0					114						66		48						0	0											114		
Stock Change		91	86	4		1	118	120	-0	-1	190	-27		4	-19	48	131	3	42	5	3	0	0	0	-1	-7											391		
Primary Energy Supply (incl non-energy)		1,508	1,468	33	0	7	701	525	186	-9	9,164	3,462	0	1,250	464	1,159	-479	119	2,744	338	-10	77	1	38	4,293	481	57	168	184	24	10	22	1	15	114	0	16,262		
Primary Energy Requirement (excl. non-energy)		1,508	1,468	33	0	7	701	525	186	-9	9,047	3,462	0	1,250	464	1,159	-479	119	2,744	338	-10	77	1	38	4,293	481	57	168	184	24	10	22	1	15	114	0	16,145		
Transformation Input		1,124	1,124	0	0	0	532	532	0	0	3,866	3,462	8	0	0	0	364	0	32	0	0	0	0	0	2,737	32	0	0	3	24	5	0	0	0	63	0	8,353		
Public Thermal Power Plants		1,124	1,124				431	431	0		396						364		32						2,501	24			0	24						4,476			
Combined Heat and Power Plants		0	0				7	7	0		8		8				0	0	0						235	8			3	24		5					259		
Pumped Storage Consumption																																				47			
Briquetting Plants		0					94	94			0																										94		
Oil Refineries & other energy sector		0					0	0			3,462	3,462																								16	3,478		
Transformation Output		0	0	0	0	0	95	0	0	95	3,358	0	93	525	211	0	1,231	40	1,246	0	10	0	0	0	0	11	0	0	1	9	1	0	0	0	2,193	0	5,657		
Public Thermal Power Plants		0					0	0			0															9				9						2,006	2,015		
Combined Heat and Power Plants - Electricity		0					0	0			0															3			1		1					157	160		
Combined Heat and Power Plants - Heat																										0										0	0		
Pumped Storage Generation											0																									30	30		
Briquetting Plants							95			95	0																										30	30	
Oil Refineries							0				3,358		93	525	211	0	1,231	40	1,246		10					0												95	3,358
Exchanges and transfers		17	-11	27	0	0	0	0	0	0	-7	0	0	-7	190	-190	26	0	-10	-17	0	0	0	0	0	-237	-57	-168	-1	-9	-1	0	0	0	237	0	9		
Electricity																																					237	0	
Heat																																					0		
Other		17	-11	27							-7			-7	190	-190	26		-10	-17																	9		
Own Use and Distribution Losses		0	0	0	0	15	15	0	0	0	123	85	0	0	0	0	31	4	3	0	0	0	0	0	57	0	0	0	0	0	0	0	0	0	298	0	494		
Available Final Energy Consumption		401	334	61	0	7	249	-22	186	85	8,526	0	0	1,768	866	969	384	155	3,946	321	0	77	1	38	1,498	223	0	0	180	0	5	22	1	15	2,184	0	13,081		
Non-Energy Consumption		0	0	0	0	0	0	0	0	0	117	0	0	0	0	0	0	0	0	0	0	0	0	77	1	38	0	0	0	0	0	0	0	0	0	0	117		
Final non-Energy Consumption (Feedstocks)		0	0	0	0	0	0	0	0	0	117	0	0	0	0	0	0	0	0	0	0	0	0	77	1	38	0	0	0	0	0	0	0	0	0	0	117		
Total Final Energy Consumption		374	307	61	0	7	272	0	186	85	8,604	0	0	1,920	913	1,043	369	159	3,885	313	1	0	0	0	1,571	221	0	0	179	0	5	21	1	15	2,224	0	13,266		
Industry*		140	140	0	0	0	0	0	0	0	1,015	0	0	0	124	0	359	70	178	282	1	0	0	0	624	152	0	0	151	1	0	0	0	729	0	2,660			
Non-Energy Mining	13-14	0	0	0	0	0	0	0	0	0	100	0	0	0	7	18	0	54	21						22	0									53	175			
Food, beverages and tobacco	15-16	18	18	0	0	0	0	0	0	0	153	0	0	31	75	8	39	0							183	59			57		1				146	559			
Textiles and textile products	17-18	0	0	0	0	0	0	0	0	0	7	0	0	1	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	15		
Wood and wood products	20	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	3	0	0	0	0	0	0	4	93			93						30	130				
Pulp, paper, publishing and printing	21-22	0	0	0	0	0	0	0	0	0	5	0	0	1	2	0	3	0	0	0	0	0	0	7	0										23	35			
Chemicals & man-made fibres	24	0	0	0	0	0	0	0	0	0	37	0	0	6	14	8	9	0	0	0	0	0	110	0										111	258				
Rubber and plastic products	25	1	1	0	0	0	0	0	0	0	10	0	0	1	5	4	0	0	0	0	0	0	5	0										36	52				
Other non-metallic mineral products	26	121	121	0	0	0	0	0	0	0	309	0	0	3	8	4	32	261						59	0									77	566				
Basic metals and fabricated metal products	27-28	0	0	0	0	0	0	0	0	0	301	0	0	67	225	5	4	0	0	0	0	0	177	0										48	526				
Machinery and equipment n.e.c.	29	0	0	0	0	0	0	0	0	0	7	0	0	1	2	2	2	0	0	0	0	0	10	0										17	34				
Electrical and optical equipment	30-33	0</																																					