

Ireland's Energy Balance 2017

2017		Units = ktoe																			TOTAL																												
NACE (Rev 2)		Coal	Brown Coal	Anthracite + Manufactured	Coke	Lignite / Brown Coal	Peat	Milled Peat	Sod Peat	Briquettes	Oil	Crude	Refinery Gas	Gasoline	Kerosene	Jet Kerosene	Fueloil	LPG	Gasoil / Diesel / DERV	Petroleum Coke		Naphtha	Bitumen	White Spirit	Lubricants	Natural Gas	Renewables	Hydro	Wind	Biomass & Renewable Waste	Landfill Gas	Biogas	Liquid Biogas	Solar	Geothermal	Non-Renewable Waste	Electricity	Heat											
Indigenous Production		0	0	0	0	0	744	618	128	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	0	0	0	0	0	0	0	0	0	0	0	0	4,900	
Imports		1,230	1,183	40	7	0	0	0	0	0	9,314	3,283	0	929	379	1,300	60	144	2,818	147	0	205	1	46	1,409	159	59	640	349	38	16	25	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12,207
Exports		10	0	9	1	0	0	0	0	0	2,188	302	0	518	0	0	1,036	26	192	0	103	3	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	154
Mar. Bunkers		0	0	0	0	0	0	0	0	0	156	0	0	0	0	0	0	0	14	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	0	156		
Stock Change		-121	-127	3	3	-43	-35	0	-8	-219	274	-95	2	2	24	-1	5	-4	3	0	0	0	0	0	53	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110		
Primary Energy Supply (incl non-energy)		1,099	1,056	34	0	9	695	581	128	-14	7,189	3,255	0	316	381	1,302	-965	118	2,490	151	-99	202	1	36	4,315	1,347	59	640	378	38	16	158	15	41	126	-58	0	0	0	0	0	0	0	0	14,713				
Primary Energy Requirement (excl. non-energy)		1,099	1,056	34	0	9	695	581	128	-14	6,948	3,255	0	316	381	1,302	-965	118	2,490	151	-99	202	1	36	4,315	1,347	59	640	378	38	16	158	15	41	126	-58	0	0	0	0	0	0	0	0	0	0	14,473		
Transformation Input		868	868	0	0	0	567	567	0	0	3,289	3,255	0	0	0	0	26	1	7	0	0	0	0	0	2,478	183	0	0	138	38	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,486		
Public Thermal Power Plants		868	868	0	0	0	461	461	0	0	33	0	0	0	0	0	26	0	7	0	0	0	0	0	2,142	174	0	0	136	38	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,754		
Combined Heat and Power Plants		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	291	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	299		
Pumped Storage Consumption		0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	34		
Briquetting Plants		0	0	0	0	0	79	79	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	0	0	0	0	0	0	0	0	0	0	0	0	79		
Oil Refineries & other energy sector		0	0	0	0	0	0	0	0	0	3,255	3,255	0	0	0	0	0	0	0	0	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
Transformation Output		0	0	0	0	0	75	0	0	75	0	0	89	587	167	0	1,026	55	1,258	0	99	0	0	0	0	63	0	0	46	13	4	0	0	0	14	1,954	0	0	0	0	0	0	0	0	0	0	0	3,387	
Public Thermal Power Plants		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	0	0	44	13	0	0	0	14	1,748	0	0	0	0	0	0	0	0	0	0	0	0	1,748		
Combined Heat and Power Plants - Electricity		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188			
Combined Heat and Power Plants - Heat		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Pumped Storage Generation		0	0	0	0	0	75	0	0	75	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	0	0	0	0	0	0	0	0	0	0	17		
Briquetting Plants		0	0	0	0	0	75	0	0	75	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	0	0	0	0	0	0	0	0	0	0	75		
Oil Refineries		0	0	0	0	0	0	0	0	0	3,281	3,281	0	89	587	167	0	1,026	55	1,258	0	99	0	0	0	63	0	0	46	13	4	0	0	0	14	1,954	0	0	0	0	0	0	0	0	0	0	0	3,281	
Exchanges and transfers		15	-13	29	0	0	0	0	0	0	-15	0	0	1	301	-301	0	0	-2	-15	0	0	0	0	-701	-59	-640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Electricity		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Heat		15	-13	29	0	0	0	0	0	0	-15	0	1	301	-301	0	0	-2	-15	0	0	0	0	0	-701	-59	-640	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Other		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Own Use and Distribution Losses		27	175	63	0	9	189	0	128	61	97	89	0	0	0	86	0	46	117	117	132	0	0	0	764	201	0	0	240	0	10	158	14	41	70	254	405	0	0	0	0	0	0	0	0	0	405		
Available Final Energy Consumption		247	175	63	0	9	189	0	128	61	7,074	0	0	904	849	1,001	36	172	3,737	136	0	202	1	36	1,738	463	0	0	240	0	10	158	14	41	70	2,298	0	0	0	0	0	0	0	0	0	0	12,128		
Non-Energy Consumption		0	0	0	0	0	0	0	0	0	240	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	0	0	0	0	0	0	0	0	0	0	240	
Final non-Energy Consumption (Feedstocks)		0	0	0	0	0	0	0	0	0	240	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	0	0	0	0	0	0	0	0	0	240		
Total Final Energy Consumption		251	176	66	0	9	189	1	128	61	6,791	0	0	904	859	1,021	48	167	3,657	135	0	202	1	36	1,824	472	0	0	247	0	10	161	14	41	70	2,223	0	0	0	0	0	0	0	0	0	0	11,821		
Industry		102	102	0	0	0	1	1	0	0	497	0	0	0	86	0	46	117	117	132	0	0	0	764	201	0	0	199	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,516	
Non-Energy Mining		05-09	0	0	0	0	1	1	0	0	32	0	0	0	3	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107	
Food & beverages		10-11	21	21	0	0	1	1	0	0	137	0	0	0	50	27	33	26	0	0	0	0	0	104	23	0	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188		
Textiles and textile products		13-14	0	0	0	0	0	0	0	0	3	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11			
Wood and wood products		16	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	2	126	0	0	126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38			
Pulp, paper, publishing and printing		17-18	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27			
Chemicals & man-made fibres		20-21	0	0	0	0	0	0	0	0	29	0	0	0	12	6	3	7	0	0	0	0	0	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161			
Rubber and plastic products		22	0	0	0	0	0	0	0	0	9	0	0	0	0	0	6	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39				
Other non-metallic mineral products		23	81	81	0	0	0	0																																									