

Ireland's Energy Balance 2010

| 2010 | Units = ktoe | NACE (Rev 2) | 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 /DERV | Petroleum Coke | Naphtha | Bitumen | White Spirit | Lubricants | Natural Gas | Renewables | Hydro | Wind | Biomass & Renewable Waste | Landfill Gas | Biogas | Liquid Biofuel | Solar | Geothermal | Non-Renewable Waste | Electricity | Heat | TOTAL | | |
|--|--------------|--------------|--------------|-----------------|----------------------------------|----------|------------|------------|-------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|------------|-----------------------|----------------|------------|------------|--------------|------------|--------------|-------------|------------|-------------|---------------------------|--------------|-----------|----------------|----------|------------|---------------------|--------------|--------------|---------------|--------------|--------|
| Indigenous Production | | | 0 | 0 | | | 981 | 816 | 165 | | | 0 | | | | | | | | | | | | | | 318 | 599 | 52 | 242 | 195 | 44 | 13 | 25 | 6 | 23 | 9 | | | 1,907 | | |
| Imports | | | 956 | 914 | 32 | | 11 | 0 | | | | 8,920 | 3,066 | | 1,119 | 538 | 1,068 | 316 | 122 | 2,277 | 81 | 0 | 299 | 1 | 32 | 4,393 | 82 | | | | | | | | | | | | | | 14,417 |
| Exports | | | 7 | 0 | 7 | | 0 | 10 | | | | 1,153 | | | 38 | 22 | 0 | 908 | 30 | 126 | 0 | 23 | 1 | 1 | 5 | 0 | | | | | | | | | | | | | | | 1,196 |
| Mar. Bunkers | | | 0 | 0 | 0 | | 0 | 0 | | | | 139 | | | 38 | | | 38 | | 100 | | | | | | 0 | | | | | | | | | | | | | | 139 | |
| Stock Change | | | 218 | 214 | 4 | | 0 | -181 | -173 | -0 | -8 | 79 | -45 | | -14 | 13 | 4 | 103 | 1 | -17 | 30 | -4 | 0 | 0 | 0 | -7 | -1 | | | | | | | | | | | | | 100 | |
| Primary Energy Supply (incl non-energy) | | | 1,167 | 1,128 | 29 | 0 | 10 | 791 | 643 | 165 | -18 | 7,699 | 3,021 | 0 | 1,067 | 529 | 1,072 | -528 | 93 | 2,033 | 111 | -26 | 299 | 0 | 27 | 4,704 | 680 | 52 | 242 | 209 | 44 | 13 | 92 | 6 | 23 | 9 | 40 | 0 | 15,089 | | |
| Primary Energy Requirement (excl. non-energy) | | | 1,167 | 1,128 | 29 | 0 | 10 | 791 | 643 | 165 | -18 | 7,373 | 3,021 | 0 | 1,067 | 529 | 1,072 | -528 | 93 | 2,033 | 111 | -26 | 0 | 0 | 0 | 4,704 | 680 | 52 | 242 | 209 | 44 | 13 | 92 | 6 | 23 | 9 | 40 | 0 | 14,763 | | |
| Transformation Input | | | 868 | 868 | 0 | 0 | 605 | 605 | 0 | 0 | 3,158 | 3,021 | 7 | 0 | 0 | 0 | 103 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 3,027 | 75 | 0 | 0 | 25 | 44 | 5 | 0 | 0 | 0 | 0 | 41 | 0 | 7,772 | | |
| Public Thermal Power Plants | | | 868 | 868 | | | 481 | 481 | 0 | 0 | 129 | 3,021 | | | | | 103 | | 26 | | | | | | | 2,768 | 65 | | | 20 | 44 | | | | | | | 4,310 | | | |
| Combined Heat and Power Plants | | | 0 | 0 | | | 9 | 9 | | | 8 | | 7 | | | | | | 0 | | | | | | | 257 | 10 | | | 5 | | | | | | | | 284 | | | |
| Pumped Storage Consumption | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | | | |
| Briquetting Plants | | | | | | | 115 | 115 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 115 | | |
| Oil Refineries & other energy sector | | | | | | | | | | | | 3,021 | 3,021 | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | | |
| Transformation Output | | | 0 | 0 | 0 | 0 | 105 | 0 | 0 | 105 | 0 | 3,032 | 0 | 86 | 503 | 221 | 0 | 950 | 64 | 1,178 | 0 | 29 | 0 | 0 | 0 | 2 | 0 | 0 | 10 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2,143 | 0 | 5,308 | |
| Public Thermal Power Plants | | | 0 | 0 | | | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1,960 | | |
| Combined Heat and Power Plants - Electricity | | | 0 | 0 | | | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 168 | | |
| Combined Heat and Power Plants - Heat | | | 0 | 0 | | | 0 | 0 | | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| Pumped Storage Generation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | | |
| Briquetting Plants | | | | | | | 105 | | | 105 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 105 | |
| Oil Refineries | | | | | | | 0 | | | 0 | 3,032 | | 86 | 503 | 221 | 0 | 950 | 64 | 1,178 | | 29 | | | | | | | | | | | | | | | | | | | 3,032 | |
| Exchanges and transfers | | | 24 | -13 | 36 | 0 | 0 | 0 | 0 | 0 | -17 | 0 | 0 | 3 | 283 | -282 | 5 | 0 | -2 | -24 | 0 | 0 | 0 | 0 | 0 | 0 | -321 | -52 | -242 | -10 | -16 | -2 | 0 | 0 | 0 | 0 | 0 | 321 | 0 | 7 | |
| Electricity | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Heat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| Other | | | 24 | -13 | 36 | | | | | | -17 | | | 3 | 283 | -282 | 5 | 0 | -2 | -24 | | | | | | | | | | | | | | | | | | | | 7 | |
| Own Use and Distribution Losses | | | 0 | 0 | 0 | 0 | 23 | 23 | 0 | 0 | 113 | 100 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 282 | 0 | 489 | |
| Available Final Energy Consumption | | | 323 | 247 | 65 | 0 | 10 | 268 | 16 | 165 | 88 | 7,443 | -0 | -21 | 1,574 | 1,033 | 790 | 316 | 154 | 3,181 | 88 | 3 | 299 | 0 | 27 | 1,607 | 312 | 0 | 0 | 183 | 0 | 8 | 92 | 6 | 23 | 9 | 2,181 | 0 | 12,142 | | |
| Non-Energy Consumption | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 326 | 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 | 326 | | |
| Final non-Energy Consumption (Feedstocks) | | | 0 | 0 | | | 0 | 0 | | 0 | 0 | 326 | | | | | | | | | | | | | | | | | | | | | | | | | | | 326 | | |
| Total Final Energy Consumption | | | 351 | 287 | 53 | 0 | 10 | 254 | 0 | 165 | 88 | 7,330 | 0 | 0 | 1,552 | 1,123 | 787 | 321 | 148 | 3,302 | 95 | 1 | 0 | 0 | 0 | 1,616 | 321 | 0 | 0 | 192 | 0 | 8 | 92 | 6 | 23 | 9 | 2,163 | 0 | 12,044 | | |
| Industry* | | | 103 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 769 | 0 | 0 | 0 | 112 | 0 | 311 | 103 | 160 | 82 | 1 | 0 | 0 | 0 | 467 | 152 | 0 | 0 | 148 | 0 | 5 | 0 | 0 | 0 | 9 | 591 | 0 | 2,091 | | |
| Non-Energy Mining | 05-09 | | 0 | 0 | | | 0 | | | | | 70 | | | | | | 3 | 0 | 38 | 26 | | | | | 10 | 0 | | | | | | | | | | | 42 | | | |
| Food & beverages | 10-11 | | 22 | 22 | | | 0 | | | | | 187 | | | 66 | | 56 | 29 | 36 | 0 | 17 | | | | | 88 | 40 | | | 36 | | 5 | | | | | | 126 | | | |
| Textiles and textile products | 13-14 | | 0 | 0 | | | 0 | | | | | 4 | | | 1 | | 1 | 0 | 1 | 0 | | | | | | 1 | 0 | | | | | | | | | | | 8 | | | |
| Wood and wood products | 16 | | 0 | 0 | | | 0 | | | | | 4 | | | 1 | | 0 | 2 | 0 | 0 | | | | | | 2 | 100 | | | | | | | | | | 25 | | | | |
| Pulp, paper, publishing and printing | 17-18 | | 1 | 1 | | | 0 | | | | | 4 | | | 1 | | 0 | 2 | 0 | 0 | | | | | | 3 | 0 | | | | | | | | | | | 14 | | | |
| Chemicals & man-made fibres | 20-21 | | 0 | 0 | | | 0 | | | | | 42 | | | 16 | | 13 | 3 | 10 | 0 | | | | | | 54 | 0 | | | | | | | | | | | 107 | | | |
| Rubber and plastic products | 22 | | 0 | 0 | | | 0 | | | | | 10 | | | 0 | | 5 | 4 | 0 | 0 | | | | | | 4 | 0 | | | | | | | | | | 26 | | | | |
| Other non-metallic mineral products | 23 | | 77 | 77 | | | 0 | | | | | 127 | | | 11 | | 9 | 1 | 50 | 56 | | | | | | 14 | 12 | | | | | | | | | | 9 | 37 | | | |
| Basic metals and fabricated metal products | 24-25 | | 0 | 0 | | | 0 | | | | | 224 | | | 0 | | 216 | 5 | 3 | 0 | | | | | | 177 | 0 | | | | | | | | | | | 49 | | | |
| Machinery and equipment n.e.c. | 28 | | 0 | 0 | | | 0 | | | | | 6 | | | 1 | </ | | | | | | | | | | | | | | | | | | | | | | | | | |