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Tafla 1: Skipting raforkunotkunar 2016

Table 1: Break down of electricity consumption 2016

| Skipting raforkunotkunar | Break down of electricity production | [GWst]        | Hlutfall    |
|--------------------------|--------------------------------------|---------------|-------------|
|                          |                                      | [GWh]         | Percentage  |
| Almenn notkun            | Conventional use                     | 3.292         | 17,7%       |
| Skerðanleg orka          | Curtailable use                      | 434           | 2,3%        |
| Stóriðja                 | Heavy industry                       | 14.334        | 77,3%       |
| Dreifitöp                | Distribution losses                  | 128           | 0,7%        |
| Flutningstöp             | Transmission losses                  | 360           | 1,9%        |
| <b>Samtals</b>           | <b>Total</b>                         | <b>18.548</b> | <b>100%</b> |

Tafla 2: Raforkunotkun 2016 skipt eftir notkunarflokkum

Table 2: Electricity consumption 2016 by utilization category

| Notkunarflokkur      | Utilization category    | [MWst]            | [GWst]        | Hlutfall    |
|----------------------|-------------------------|-------------------|---------------|-------------|
|                      |                         | [MWh]             | [GWh]         | Percentage  |
| <b>Almenn notkun</b> | <b>Regular use</b>      | <b>3.725.786</b>  | <b>3.726</b>  | <b>100%</b> |
| Þjónusta             | Services                | 1.305.881         | 1.306         | 35%         |
| Annar iðnaður        | Other industries        | 504.330           | 504           | 14%         |
| Heimili              | Residential             | 843.525           | 844           | 23%         |
| Veitur               | Utilities               | 777.325           | 777           | 21%         |
| Landbúnaður          | Agriculture             | 237.541           | 238           | 6%          |
| Fiskveiðar           | Fisheries               | 57.184            | 57            | 2%          |
| <b>Stóriðja</b>      | <b>Heavy industry</b>   | <b>14.334.185</b> | <b>14.334</b> | <b>100%</b> |
| Áliðnaður            | Aluminium smelters      | 12.595.205        | 12.595        | 88%         |
| Jármblendi           | Ferroalloy industry     | 1.034.919         | 1.035         | 7%          |
| Álþynnur             | Aluminium foil industry | 476.676           | 477           | 3%          |
| Annad                | Other                   | 227.385           | 227           | 2%          |
| <b>Samtals</b>       | <b>Total</b>            | <b>18.059.971</b> | <b>18.060</b> |             |

Tafla 3: Raforkunotkun 2016 skipt eftir landshlutum.

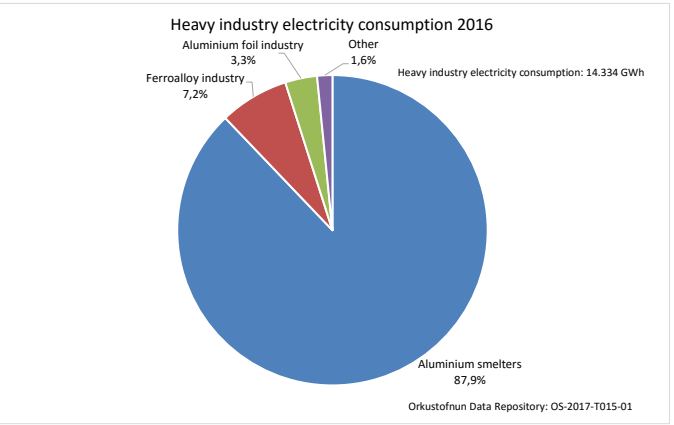
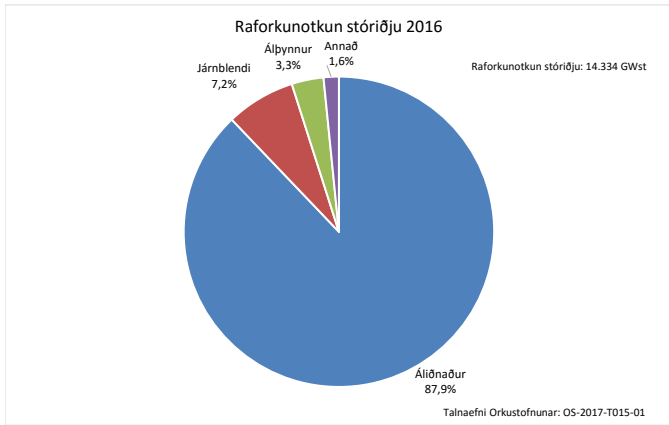
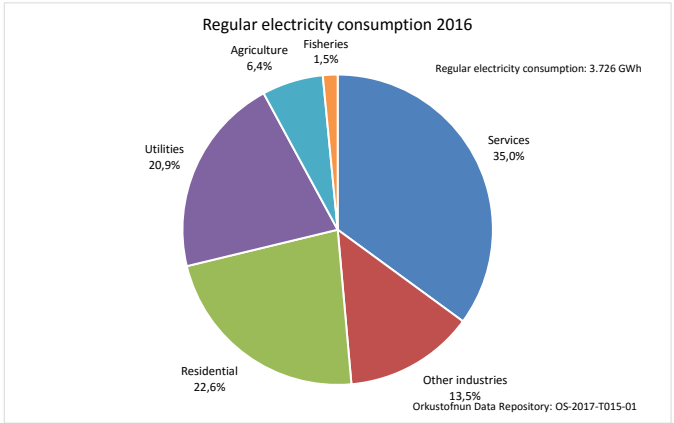
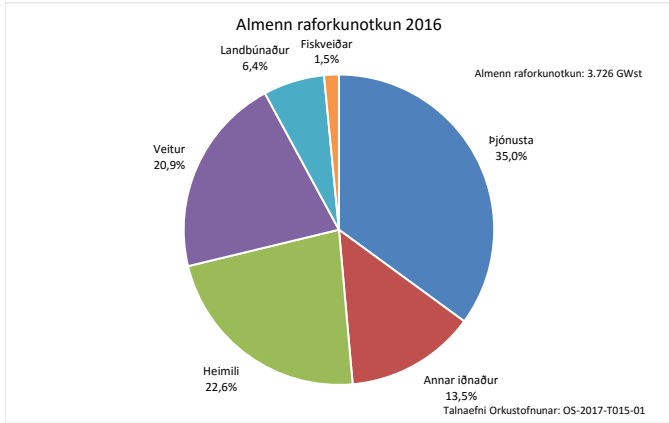
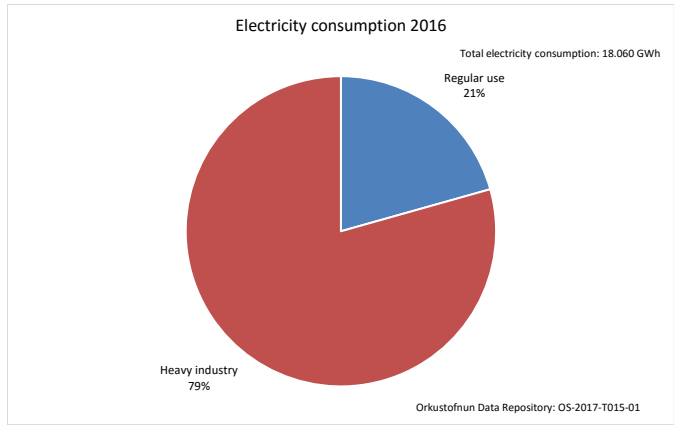
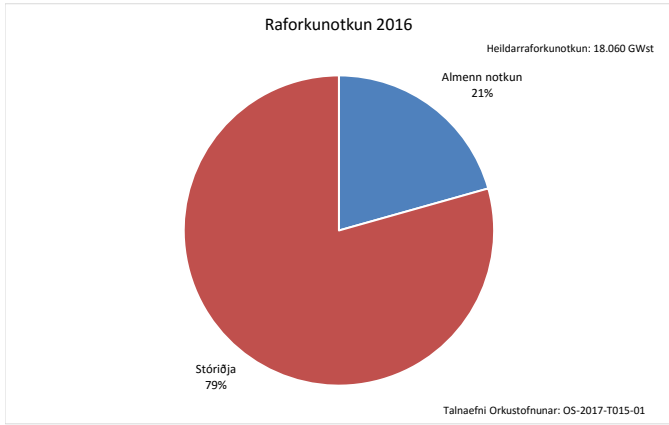
Table 3: Electricity consumption 2016 by region

| Landsvæði         | Region              | [MWst]            | [GWst]        | Hlutfall    |
|-------------------|---------------------|-------------------|---------------|-------------|
|                   |                     | [MWh]             | [GWh]         | Percentage  |
| Vesturland        | West                | 5.947.196         | 5.947         | 32,9%       |
| Austurland        | East                | 5.128.010         | 5.128         | 28,4%       |
| Höfuðborgarsvæðið | Capital Region      | 4.644.289         | 4.644         | 25,7%       |
| Norðurland        | North               | 940.548           | 941           | 5,2%        |
| Suðurland         | South               | 643.087           | 643           | 3,6%        |
| Reykjanes         | Reykjanes peninsula | 531.580           | 532           | 2,9%        |
| Vestfirðir        | Westfjords          | 225.262           | 225           | 1,2%        |
| <b>Samtals</b>    | <b>Total</b>        | <b>18.059.971</b> | <b>18.060</b> | <b>100%</b> |

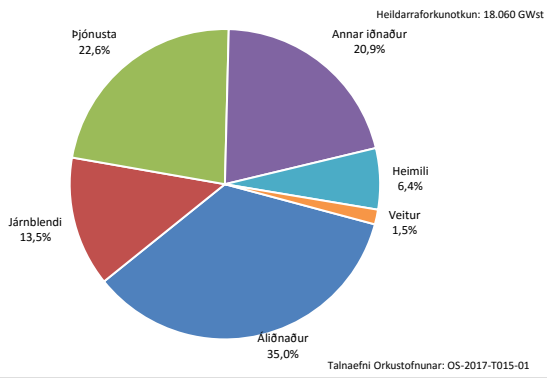
Tafla 4: Raforkunotkun á íbúa og landsframleiðslu í völdum löndum 2014 (Heimild: Key World Energy Statistics 2016, IEA)

Table 4: Electricity consumption per capita and GDP in selected countries 2014. (Source: Key World Energy Statistics 2016, IEA)

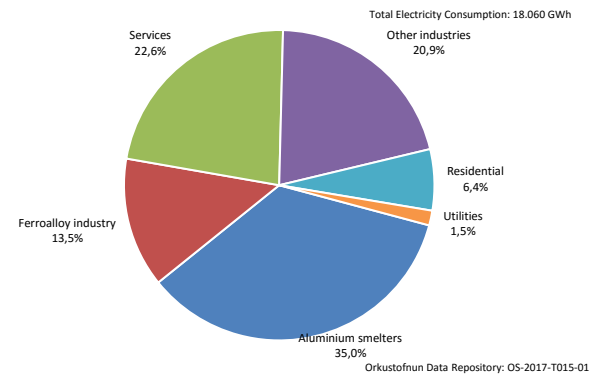
| Land           | Country        | Íbúar [milljónir]    | Landsframleiðsla [milljarðar USD] | Raforkunotkun [TWh]           | Raforkunotkun á íbúa [kWh/íbúa]                 | Raforkunotkun á landsframleiðslu [Wh/landsframleiðslu] |
|----------------|----------------|----------------------|-----------------------------------|-------------------------------|---|--|
|                | Country        | Population [million] | GDP [billion USD]                 | Electricity consumption [TWh] | Electricity consumption per capita [kWh/capita] | Electricity consumption per GDP [Wh/USD]               |
| Ísland         | Iceland        | 0,3                  | 14                                | 18                            | 53,4  | 1.219  |
| Noregur        | Norway         | 5,1                  | 459                               | 118                           | 23,0  | 257  |
| Kanada         | Canada         | 35,5                 | 1.774                             | 552                           | 15,5  | 311  |
| Finnland       | Finland        | 5,5                  | 247                               | 83                            | 15,3  | 337  |
| Lúxemborg      | Luxembourg     | 0,6                  | 58                                | 8                             | 13,8  | 134  |
| Bandaríkin     | United States  | 319,2                | 16.157                            | 4.137                         | 13,0  | 256  |
| Ástralía       | Australia      | 23,6                 | 1.439                             | 236                           | 10,0  | 164  |
| Nýja Sjáland   | New Zealand    | 4,5                  | 162                               | 41                            | 9,1   | 251  |
| Austurríki     | Austria        | 8,5                  | 407                               | 71                            | 8,4   | 175  |
| Japan          | Japan          | 127,1                | 5.643                             | 995                           | 7,8   | 176  |
| Belgía         | Belgium        | 11,2                 | 499                               | 86                            | 7,7   | 173  |
| Swiss          | Switzerland    | 8,2                  | 620                               | 62                            | 7,5   | 99   |
| Þýskaland      | Germany        | 81,0                 | 3.624                             | 570                           | 7,0   | 157  |
| Frakkland      | France         | 66,2                 | 2.729                             | 460                           | 7,0   | 169  |
| Holland        | Netherlands    | 16,9                 | 846                               | 113                           | 6,7   | 134  |
| Rússland       | Russia         | 143,8                | 1.677                             | 950                           | 6,6   | 566  |
| Tékkland       | Czechia        | 10,5                 | 212                               | 66                            | 6,3   | 310  |
| Danmörk        | Denmark        | 5,6                  | 327                               | 33                            | 5,9   | 101  |
| Írland         | Ireland        | 4,6                  | 241                               | 26                            | 5,7   | 110  |
| Spánn          | Spain          | 46,5                 | 1.376                             | 249                           | 5,4   | 181  |
| Slovakía       | Slovakia       | 5,4                  | 97                                | 28                            | 5,1   | 287  |
| Bretland       | United Kingdom | 64,6                 | 2.606                             | 331                           | 5,1   | 127  |
| Grikkland      | Greece         | 10,9                 | 246                               | 55                            | 5,0   | 224  |
| Ítalía         | Italy          | 60,8                 | 2.034                             | 304                           | 5,0   | 150  |
| Portúgal       | Portugal       | 10,4                 | 224                               | 49                            | 4,7   | 217  |
| Suður Afrika   | South Africa   | 54,0                 | 411                               | 229                           | 4,2   | 557  |
| Ungverjaland   | Hungary        | 9,9                  | 137                               | 39                            | 4,0   | 285  |
| Kína           | China          | 1.372,0              | 8.488                             | 5.402                         | 3,9   | 636  |
| Pólland        | Poland         | 38,5                 | 535                               | 151                           | 3,9   | 282  |
| Tyrkland       | Turkey         | 76,6                 | 871                               | 220                           | 2,9   | 252  |
| Brasília       | Brazil         | 206,1                | 2.412                             | 531                           | 2,6   | 220  |
| Mexíkó         | Mexico         | 119,7                | 1.177                             | 260                           | 2,2   | 221  |
| Indland        | India          | 1.295,3              | 2.196                             | 1.042                         | 0,8   | 475  |
| <b>Samtals</b> | <b>Total</b>   | <b>4.249</b>         | <b>59.943</b>                     | <b>17.516</b>                 | <b>4.123</b>                                    | <b>292</b>   |



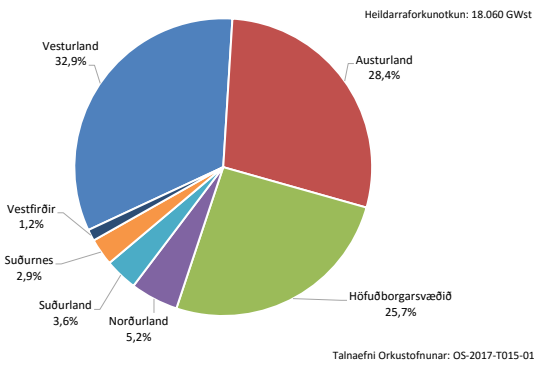
Heildarraforkunotkun 2016 eftir notkunarflokkum



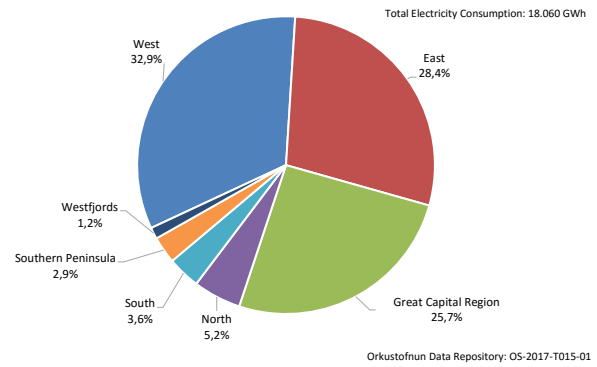
Electricity consumption 2016 by Utilization Category



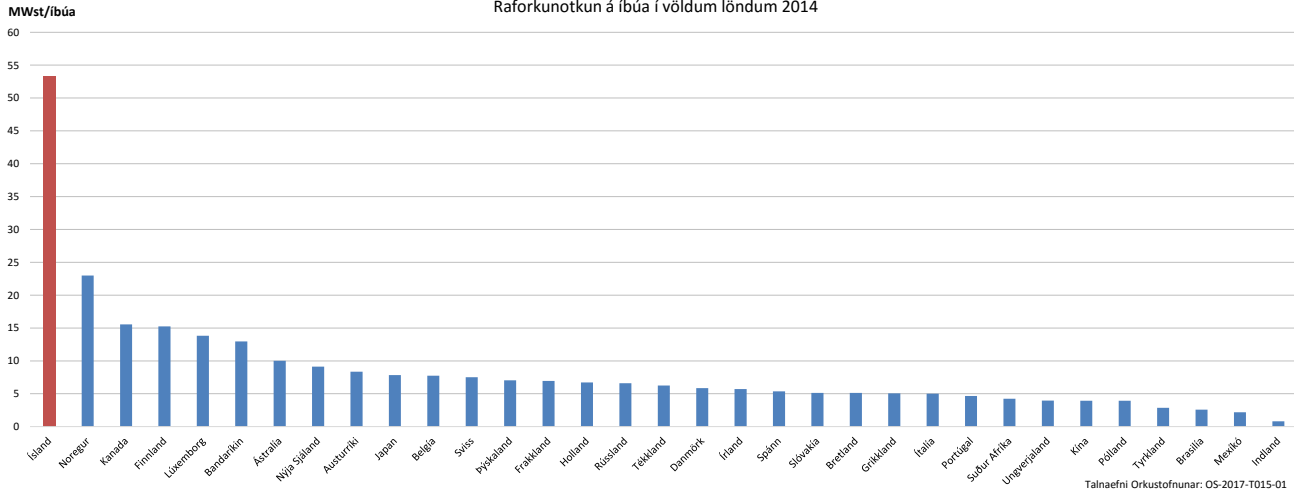
Raforkunotkun 2016 eftir landshlutum



Electricity Consumption 2016 by Region



Raforkunotkun á íbúa í völdum löndum 2014



Electricity consumption per capita in selected countries 2014

