

Efni/Subject: Talnaefni Orkustofnunar / Orkustofnun Data Repository
 Titill/Title: Þróun raforkuframleiðslu á Íslandi (2015) / Development of electricity production in Iceland (2015)
 Lykilorð/Keyword: Þróun, raforkuvinnsla, uppruni, landsvæði, framleiðandi / Development, electricity production, source, region, producer
 Auðkenni/Identifier: OS-2017-T005-01
 Útgáfudagur/Date: 20.3.2017
 Síðast uppfært/Last edition
 Höfundur/Creator: Orkustofnun
 Tímabil/Period: 1.1.1969-31.12.2015
 Tilvísun: Orkustofnun (2017). OS-2017-T005-01: Þróun raforkuvinnslu á Íslandi (2015)
 Citation: Orkustofnun (2017). OS-2017-T005-01: Development of electricity production in Iceland (2015)

Tafla 1: Þróun raforkuframleiðslu frá 1969 til 2015

Table 1: Electricity production from 1969 to 2015

Ár	Vatnsafl [kWst]	Jarðhiti [kWst]	Eldsneyti [kWst]	Vindur [kWst]	Samtals [MWst]	Samtals [GWst]	Árleg aukning [%]	Aukning milli áratuga [%]
Year	Hydro [kWh]	Geothermal [kWh]	Fuel [kWh]	Wind [kWh]	Total [MWh]	Total [GWh]	Yearly increase [%]	Increase between decades [%]
1969					784.340	784		
1970					1.337.722	1.338	71%	
1971					1.460.519	1.461	9%	
1972					1.624.642	1.625	11%	
1973					2.142.971	2.143	32%	
1974					2.187.610	2.188	2%	
1975					2.130.247	2.130	-3%	
1976					2.245.635	2.246	5%	
1977					2.406.590	2.407	7%	
1978					2.455.748	2.456	2%	
1979					2.699.438	2.699	10%	
1980					2.919.661	2.920	8%	118%
1981					3.021.731	3.022	3%	
1982					3.340.330	3.340	11%	
1983					3.766.028	3.766	13%	
1984					3.914.203	3.914	4%	
1985					3.837.410	3.837	-2%	
1986					4.057.842	4.058	6%	
1987					4.152.033	4.152	2%	
1988					4.415.945	4.416	6%	
1989					4.475.226	4.475	1%	
1990					4.447.226	4.447	-1%	52%
1991					4.425.218	4.425	0%	
1992	4.304.298	229.769	4.853	-	4.538.920	4.539	3%	
1993	4.460.998	256.212	4.062	-	4.721.272	4.721	4%	
1994	4.509.295	259.634	3.832	-	4.772.761	4.773	1%	
1995	4.677.187	290.238	8.432	-	4.975.857	4.976	4%	
1996	4.762.314	345.947	3.376	-	5.111.637	5.112	3%	
1997	5.201.305	375.254	2.967	-	5.579.526	5.580	9%	
1998	5.615.576	654.961	3.868	-	6.274.405	6.274	12%	
1999	6.041.841	1.137.979	4.168	-	7.183.988	7.184	14%	
2000	6.350.488	1.322.950	4.447	-	7.677.885	7.678	7%	73%
2001	6.572.595	1.451.244	3.227	-	8.027.066	8.027	5%	
2002	6.970.682	1.433.450	5.440	-	8.409.572	8.410	5%	
2003	7.082.327	1.406.150	4.942	-	8.493.419	8.493	1%	
2004	7.131.893	1.483.489	4.708	-	8.620.090	8.620	1%	
2005	7.015.286	1.657.997	7.831	-	8.681.114	8.681	1%	
2006	7.288.997	2.631.272	4.574	-	9.924.843	9.925	14%	
2007	8.393.735	3.578.547	3.456	-	11.975.739	11.976	21%	
2008	12.427.433	4.037.656	2.662	-	16.467.752	16.468	38%	
2009	12.279.343	4.553.087	2.932	-	16.835.362	16.835	2%	
2010	12.592.082	4.465.323	1.689	-	17.059.093	17.059	1%	122%
2011	12.506.839	4.701.463	2.104	8	17.210.413	17.210	1%	
2012	12.336.530	5.209.539	2.839	-	17.548.908	17.549	2%	
2013	12.862.843	5.245.021	2.750	5.485	18.116.099	18.116	3%	
2014	12.873.015	5.238.414	2.391	8.386	18.122.205	18.122	0%	
2015	13.780.770	5.003.003	3.904	10.894	18.798.570	18.799	4%	

Tafla 2: Þróun raforkuframleiðslu eftir landsvæðum 2003 - 2015

Table 2: Electricity production by region 2003 - 2015

Landsvæði	Höfuðborgarsvæðið [MWst]	Reykjanes [MWst]	Vesturland [MWst]	Vestfirðir [MWst]	Norðurland vestra [MWst]	Norðurland eystra [MWst]	Austurland [MWst]	Suðurland [MWst]	Samtals [MWst]
Region	Capital Region [MWh]	Reykjanes Peninsula [MWh]	West [MWh]	Westfjords [MWh]	North-West [MWh]	North-East [MWh]	East [MWh]	South [MWh]	Total [MWh]
2003	5.644	369.942	44.855	82.369	961.388	563.985	90.612	6.374.624	8.493.419
2004	5.349	376.775	48.562	92.606	948.654	591.975	91.654	6.464.515	8.620.090
2005	7.053	371.670	46.076	86.775	845.342	695.672	78.796	6.549.729	8.681.114
2006	4.237	882.376	66.474	93.151	880.536	753.473	69.109	7.175.488	9.924.843
2007	3.578	1.214.267	63.547	102.882	986.374	750.668	489.194	8.365.229	11.975.739
2008	4.034	1.431.482	62.683	98.320	1.008.345	691.686	4.967.560	8.203.643	16.467.752
2009	3.474	1.392.200	60.962	94.349	846.759	699.189	5.051.292	8.687.137	16.835.362
2010	1.476	1.349.226	43.269	83.393	865.618	713.674	5.303.782	8.698.656	17.059.093
2011	85	1.327.237	62.283	88.420	842.924	654.542	5.116.707	9.118.216	17.210.413
2012	1.649	1.295.106	56.604	104.678	878.559	693.299	5.099.159	9.419.855	17.548.908
2013	1.594	1.349.743	51.740	100.747	835.795	710.188	5.259.896	9.806.397	18.116.099
2014	704	1.337.442	58.874	100.909	762.385	708.447	5.339.808	9.813.637	18.122.205
2015	-	1.294.107	76.683	113.540	849.407	721.225	5.283.057	10.460.544	18.798.564

Tafla 3: Þróun raforkuframleiðslu eftir framleiðanda 2010 - 2015
 Table 3: Electricity production by producer 2010 - 2015

Framleiðandi / Producer	2010 [MWh]	2011 [MWh]	2012 [MWh]	2013 [MWh]	2014 [MWh]	2015 [MWh]
Landsvirkjun	12.624.688	12.485.515	12.311.873	12.838.236	12.810.770	13.714.501
Orka náttúrunnar	2.621.370	2.905.051	3.452.752	3.421.772	3.443.363	3.249.179
HS Orka	1.349.226	1.327.237	1.295.106	1.349.743	1.337.442	1.294.113
Orkusalan	260.953	264.408	259.494	266.402	275.606	268.938
Smávirkjanir - Small scale	122.818	143.740	131.416	131.166	147.821	154.249
Orkuú Vestfjarða	73.989	77.650	91.276	85.658	85.774	94.117
Norðurorka	1.542	1.830	1.138	17.348	17.322	18.468
Rafveita Reyðarfjarðar	1.440	1.510	1.547	1.029	1.587	1.978
Landsnet	-	-	-	-	117	1.425
RARIK	2.935	3.339	4.154	4.569	2.346	1.181
HS Veitur	133	135	153	177	57	422
Rafmagnsveita Húsavíkur	-	-	-	-	-	-
Samtals / Total	17.059.093	17.210.413	17.548.908	18.116.099	18.122.205	18.798.570



