

# Appliances electricity consumption

The annual average electricity consumption of the appliances in a household [kWh/(year•household)] is the selected parameter for measuring the appliances efficiency. In 2011, the appliances of household consumed an average of 2873 kWh <sup>[1]</sup>.

The values for the appliances electricity consumption are taken from the three scenarios presented in PROGNOSES 2012 <sup>[1]</sup> and they define the max and min values for the [appliances efficiency slider](#).

The evolution of the appliances electricity consumption is expected to be:

<b>Appliances annual average electricity consumption of a household [kWh/(year-household)] *</b>							
<b>Appliance type</b>	<b>2011</b>	<b>2035</b>			<b>2050</b>		
	<b>2011</b>	<b>BaU</b>	<b>PM</b>	<b>NEP</b>	<b>BaU</b>	<b>PM</b>	<b>NEP</b>
Electric stoves and ovens	401	357	344	344	342	310	304
Auxiliaries for cooking	307	281	271	263	275	253	242
Appliances (no cooking)	853	604	562	534	580	504	467
IT and audio-visual systems	431	343	324	313	329	293	282
Air conditioning and ventilation systems	350	455	416	383	659	596	526
Others	531	621	619	592	665	661	615
<b>TOTAL</b>	<b>2873</b>	<b>2661</b>	<b>2537</b>	<b>2429</b>	<b>2851</b>	<b>2618</b>	<b>2436</b>

\*BaU = Business as Usual, PM = Political Measures of the Federal Council, NEP = New Energy Policies

The reader will find more information about assumptions and parameters for the different scenarios in chapters 7.4.1.4-7.4.1.6; 8.4.1.4-8.4.1.6 and 9.4.1.4-9.4.1.6 of PROGNOSES 2012 <sup>[1]</sup>.

## References

[1] [PROGNOSES 2012, Die Energieperspektiven für die Schweiz bis 2050, Energienachfrage und Elektrizitätsangebot in der Schweiz 2000-2050.](#)

From:

<http://wiki.energyscope.ch/> -

Permanent link:

[http://wiki.energyscope.ch/doku.php?id=appliances\\_electricity\\_consumption](http://wiki.energyscope.ch/doku.php?id=appliances_electricity_consumption)



Last update: **2019/10/22 09:17**