

Documentation

Topten ACT deliverables

All Topten ACT deliverables can be [found here](#).

Topten policy recommendations

Topten deduces its policy recommendations from our overview on the most energy efficient products in different product categories. The policy recommendations can be downloaded as pdf:



Revision of the [Energy Label Directive](#)



[Commercial Display Cabinets](#) (refrigerators and freezers)



[Standby and Off-mode](#)



[Household dishwashers](#)



[Lighting products: lamps and luminaires](#)



[Professional storage cabinets](#) (refrigerators and freezers)



[Electronic Displays](#) (TVs, monitors)



[Washing Machines and washer-dryers](#)



[Household refrigerators and freezers](#)



[Coffee machines](#)



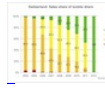
[Vacuum cleaners](#)



[Domestic air conditioners](#)



[Tumble driers](#)



Swiss appliance sales 2004 - 2014: [Analysis and recommendations for EU market monitoring](#)



[EU Product Database](#)

Publications about Topten

- [ProCold Publishable Final Report](#), April 2018
- [Topten Global Annual Report 2016](#), May 2017
- [What others say about Topten](#): statements by key stakeholders 2011 - 2014
- [Topten global annual report 2014](#), April 2015.
- [Topten Global Annual Report 2013](#), July 2014.
- 2012 [Topten Global Annual report](#), May 2013.
- The [Topten manual](#) 'Selecting the most energy efficient products' summarizes the Topten programme and its mechanisms. October 2012.
- [Euro-Topten Max](#): Click your way to energy saving. February 2015.
- [Euro-Topten plus](#): Click your way to energy savings. IEE final project report. February 2012.

Publications by Topten

Procurement and usage Recommendations

- [Topten PRO](#). Web portal of topten.eu helping buyers, professionals, public procurers and large buyers to find the most energy efficient products available in Europe (6 categories).
- [Washing at 20°C is Cool](#). Topten documentation. June 2017.
- [Professional Procurement of energy-efficient Refrigerators](#): Recommendations for Restaurants, Take-away, Retail Stores and Hotels. February 2014.

Main reports and discussion papers

- [Energy efficiency of White Goods in Europe: monitoring the market with sales data](#). Updated version, with sales data up to 2015 for refrigerators, washing machines and tumble driers, in the EU, France, Germany and Italy. Anette Michel, Sophie Attali, Eric Bush. December 2016.
- Energy efficiency of White Goods in Europe: monitoring the market with sales data. [Full report](#) / [short summary version](#). Refrigerators, washing machines and tumble driers in the EU, France and Portugal. Anette Michel, Sophie Attali, Eric Bush. June 3rd 2015.
- [Why and how Europe should introduce mandatory product registration and a public database for energy related products. A recommendations and discussion paper](#). 5. November 2015. Updated version from:
- [Why Europe should introduce mandatory product registration and a public database for energy related products](#). Discussion paper. Anette Michel, Sophie Attali, Eric Bush, Alun Jones. 12. November 2014.
- [European TV market 2007 - 2013. Second report, complemented with 2013 sales data](#). Anette Michel, Sophie Attali, Eric Bush, July 2014.
- [European TV market 2007 - 2012: Energy efficiency before and during the implementation of the Ecodesign and Energy Labelling regulations](#). Anette Michel, Sophie Attali, Eric Bush, Topten International Services, July 2013, complemented October 2013.
- [Swiss appliances sales, 2004 - 2015](#). S.A.F.E. and FEA, August 2016.
- [Factors influencing the penetration of energy efficient electrical appliances into national markets in Europe](#). S. Attali, E. Bush, A. Michel for [Defra](#) / the Market Transformation Programme. June 2009.

Topten presentation at the [EEDAL '17](#) conference in California (USA), September 2017:

- Anette Michel: How has the European White Goods market changed in the past 10 years? Analysis based on sales data reveals constant improvements, contradictory trends, and big successes for a new technology. [Paper](#) and [presentation](#).
- Carlos Tanides: Topten: Moving with the times to continue delivering energy savings. [Paper](#) and [presentation](#).

Topten presentation at the 2017 [eceee Summer Study](#) in France, June 2017:

- Anette Michel: Monitoring the market with sales and data: Energy efficiency of refrigerators, washing machines and tumble driers in Europe, 2004-2015. [Paper](#) and [presentation](#).

Topten as finalist at the [EU Sustainable Energy Week Awards](#), 2017:

- Video for being a finalist in the top three projects of the EU Sustainable Energy Week Awards (2017) in the category "Consumer". [Video](#).

Topten presentations at the [EEDAL '15](#) conference in Lucerne, August 2015:

- Anette Michel: Household refrigerators: Monitoring efficiency changes in Europe and Australia over the last 10 years. [Paper](#) and [presentation](#).
- Anette Michel: Monitoring the washing machines market in Europe. [Paper](#) and [presentation](#).
- Barbara Josephy: Cold wash – Tests on the washing performance. [Paper](#) and [presentation](#).
- Eric Bush: Heat Pump Tumble Driers: Market Development in Europe and MEPS in Switzerland. [Paper](#) and [presentation](#).
- Eva Geilinger: Commercial and Professional Refrigeration Products: Promoting Energy Efficiency with Legislation, Empowered Stakeholders and Rebates. [Paper](#) and [presentation](#).
- Eva Geilinger: Luminaire efficiency: what mandatory and voluntary labels achieve, and what they should achieve in the future. [Paper](#) and [presentation](#).
- Luting Huang: Top10 Sticker: A Sufficiency and Efficiency Purchase Guide in China. [Paper](#) and presentation.
- Luting Huang: Study of Chinese New EES for Variable-Speed Air- conditioners, Washing Machines and Panel-TVs. [Paper](#) and presentation.
- Edouard Toulouse: Lessons from a decade of efficient product market analysis. [Paper](#) and [presentation](#).

Topten presentation at the 2015 [eceee Summer Study](#) in France, June 2015:

- Barbara Josephy: Cold Wash - The cool and modern way to launder. [Paper](#) and [presentation](#).

Topten presentations at the [EEDAL '13](#) conference in Coimbra, September 2013:

- Anette Michel: What is an energy efficient TV? Trying to find the best TV in China and in Europe. [Paper](#) and [presentation](#).
- Anette Michel: Systematic market monitoring: a pilot project on TVs demonstrates the value for policy design. [Paper](#) and [presentation](#).
- Barbara Josephy: Cold wash - Do prejudices impede high energy saving potentials? [Paper](#) and [presentation](#).
- Eric Bush and Christopher Granda: Heat Pump Tumble Driers: New EU Energy Label and Ecodesign requirements in Europe, MEPS in Switzerland, Initiatives in North America. [Paper](#) and [presentation](#).
- Eva Geilinger: Best available technology of plug-in refrigerated cabinets, beverage coolers and ice cream freezers and the challenges of measuring and comparing energy efficiency. [Paper](#) and [presentation](#).
- Eva Geilinger: Office Luminaires: Voluntary labels can pave the way to the next level in energy saving. [Paper](#) and [presentation](#).

Topten presentations at the 2013 [eceee Summer Study](#) in France, June 2013:

- Michel, Bush, Hu Bo, Attali: [Finding the most energy efficient TV in China and in Europe: not such an easy job...](#)
- Attali, Bush, Michel, Toulouse: [Can Europe continue deciding on product policies \(MEPS, labels, etc.\) without monitoring the market?](#)
- Granda, Wold, Bush: [Market transformation for clothes dryers: lessons learned from the European experience](#)

Topten presentations at the [EEDAL '11](#) conference in Copenhagen, May 2011:

- Barbara Josephy: [Super efficient coffee machines - best available technology and market transformation](#)
- Barbara Josephy: [Washing machines: Key criteria for best available technology](#)
- Eric Bush, Sophie Attali and Hu Bo: [Topten: Global project for the most energy efficient products](#)

- Anette Michel and Hu Bo: [Energy efficient room air conditioners - best available technology](#)
- Sophie Attali: [Factors influencing the penetration of energy efficient appliances into national markets in Europe](#)
- Rita Werle: [Energy efficient heat pump dryers - European experiences and efforts in the U.S. and Canada](#)
- Eva Geilinger: [Testing and rating of domestic luminaires - experiences from Switzerland](#)

Topten contributions to the 2011 [eceee summer study](#) in France, June 2011:

- Barbara Josephy: [Changing washing machines and driers: Let's have a look at the laundry room](#)
- Jürg Nipkow, Barbara Josephy: [For a tasty but efficient coffee](#)
- Sophie Attali, Eric Bush: [Topten Europe, USA and China: Reaching a critical mass to face the global appliance market](#)