

## Topten Criteria in Public Procurement in Germany

### Introduction

In the following, examples for the application of EcoTopTen criteria in procurement in Germany are compiled. The compilation bases on an inquiry in January 2014.

The application of EcoTopTen criteria in the procurement in Germany is diverse: It concerns calls for tenders, local authorities, churches, other organizations and the communication of public authorities to consumers. On this basis procurement agents have access for the procurement of highly energy- efficient products.

### Examples of the application of EcoTopTen criteria

#### **Call for tenders**

Power supply of the Verbraucherzentrale NRW administrative office and satellite station

In the call for tenders of the Verbraucherzentrale Nordrhein-Westfalen (NRW) one goal is to obtain electricity from renewable sources. The electricity should be supplied by electricity from renewable sources on the basis of the criteria for electricity of EcoTopTen or the listed providers. They supply is needed for 46 satellite stations and the administrative office with a volume of around 505.000 kWh per year.

[http://ausschreibungen-deutschland.de/110288\\_Stromversorgung\\_der\\_Geschaeftsstelle\\_und\\_Aussenstellen\\_der\\_Verbraucherzentrale\\_NRW\\_2013\\_Duesseldorf](http://ausschreibungen-deutschland.de/110288_Stromversorgung_der_Geschaeftsstelle_und_Aussenstellen_der_Verbraucherzentrale_NRW_2013_Duesseldorf)

City Weener (Ems) – Call for tenders for ecologically oriented power supply

In a resolution of the city Weener the political party Grüne and Busemann, part of the council of the city Weener, made an application regarding to a call for tenders for ecologically oriented power supply as an extension of the contract.

In this document the criteria of ecotopten for electricity get a mention. It is written that the listed products have a high quality, a good price-performance ratio and that all of them are leading products.

[https://rat.weener.de/buergerinfo/vo0050.php?\\_kvonr=177](https://rat.weener.de/buergerinfo/vo0050.php?_kvonr=177)

Paderborn: municipal climate protection - economical company vehicles

The administration is asked to purchase only especially economical company vehicles. The internet platform EcoTopTen should give decision support for the procurement of vehicles.





On the platform product recommendations on different vehicles were given. All the listed vehicles are leading products with regard to environmental aspects and the price-performance ratio.

### ***Procurement guidelines of local authorities***

Landesverband Rheinland (LVR)

The LVR refers in his recommendations for the central procurement to EcoTopten. In a study of the Öko-Institut e.V. on behalf of the LVR an evaluation of seals of approval has been carried out. EcoTopTen was rated “recommendable” in the categories washing machines, electric ovens / stoves, tumble dryers, dish washers, refrigerators / freezers, computer monitors, virtual telephone answering machines, cars, bicycles and lighting. In the categories heating systems and electricity EcoTopten was valued as “highly recommendable”.

[http://www.lvr.de/media/wwwlvrde/derlvr/organisation/umweltengagement/dokumente\\_31/nachhaltigkeit\\_1/nachhaltigereinkauf\\_1/Labelgutachten\\_2012.pdf](http://www.lvr.de/media/wwwlvrde/derlvr/organisation/umweltengagement/dokumente_31/nachhaltigkeit_1/nachhaltigereinkauf_1/Labelgutachten_2012.pdf)

Senat Berlin

In the action guidelines for an environmental friendly procurement of the Senat Berlin EcoTopTen is mentioned as a product database with further information for an environmental friendly procurement.

<http://www.stadtentwicklung.berlin.de/service/gesetzestexte/de/download/beschaffung/Handlungsleitfaden.pdf>

Landesanstalt für Umwelt, Messungen und Naturschutz Baden-Württemberg (LUBW)

On the Website for an environmental friendly procurement links the LUBW to the EcoTopTen Website. EcoTopTen is there described as a consumer portal of the Öko-Institut with overviews of sustainable products of different sectors.

<http://www.lubw.baden-wuerttemberg.de/servlet/is/16877/>

Norderstedt

In the service instruction (Dienstanweisung?) of Norderstedt the link to the Website of EcoTopTen is listed. It is described as a supporting tool for the creation of sustainable criteria. EcoTopTen gives in this case product recommendations on different product sectors.

[http://www.iclei-europe.org/fileadmin/templates/iclei-europe/files/content/ICLEI\\_IS/Newsbits/Kosten\\_Senken/PRP\\_Martina\\_Braune.pdf](http://www.iclei-europe.org/fileadmin/templates/iclei-europe/files/content/ICLEI_IS/Newsbits/Kosten_Senken/PRP_Martina_Braune.pdf)



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### **Procurement guidelines of churches**

Evang.- Luth. Kirchengemeinde Freising

In the procurement guidelines of the Evang.- Luth. Kirchengemeinde Freising reference is made to EcoTopTen. It is mentioned as one example for labels / seals of approval for the procurement of equipment as e.g. printers and the procurement of purchases overall.

<http://www.evangelische-kirche-freising.de/Gruener-Gockel/Beschaffungsrichtlinie.php>

Diözeseanverband Köln – procurement of computer and office equipment

The Diözeseanverband Köln refers in his procurement guideline for computer and office equipment to the criteria and recommendations of EcoTopTen as an guidance. It lists the most current products sorted by energy efficiency and gives information on labels of labelled products.

Evangelischer Entwicklungsdienst (EED) procurement regulation

The EED refers in his procurement regulation to the EcoTopTen Website. The regulation affects products and services. It describes shortly the EcoTopTen project, the process of criteria development and lists the current products of the Homepage, e.g. washing machines or printers. EcoTopTen is measured as a platform which gives an overview of environmental friendly products.

The procurement regulation is part of the environmental management of the EED and is originated in the context of the project „Zukunft Einkaufen“.

[http://www.zukunft-einkaufen.de/fileadmin/ZE%20II/Arbeitshilfen/EED\\_Beschaffungsordnung.pdf](http://www.zukunft-einkaufen.de/fileadmin/ZE%20II/Arbeitshilfen/EED_Beschaffungsordnung.pdf)

Evangelische Kirche Hessen and Nassau

The Evangelische Kirche Hessen and Nassau refers in the context of sustainable procurement to the EcoTopTen Website.

[http://www.leben-in-fuelle-fuer-alle.de/pdf/ratschlag\\_2012\\_parker\\_nachhaltig\\_einkaufen.pdf](http://www.leben-in-fuelle-fuer-alle.de/pdf/ratschlag_2012_parker_nachhaltig_einkaufen.pdf)

Evangelische Kirche Pfalz integrated climate protection concept

The integrated climate protection concept of the Evangelische Kirche Pfalz refers to EcoTopTen. In the chapter “costs, impact and efficiency of measures (field: mobility and procurement)” are the EcoTopTen products as qualitative and with a high performance-ratio named as one example for a platform which gives advices on saving potentials. The saving potential when using EcoTopTen products is indicated as 30%.

[http://www.evkirchepfalz.de/uploads/tx\\_templavoila/Klimaschutzkonzept\\_Pfalz\\_Zsf.pdf](http://www.evkirchepfalz.de/uploads/tx_templavoila/Klimaschutzkonzept_Pfalz_Zsf.pdf)



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### Evangelische Kirche Baden

On the Homepage of the Evangelische Kirche Baden the EcoTopTen Website in the context environment and energy is linked. It is described as an “eco ranking for several productgroups as purchasing guide” of the Öko-Institut.

[http://www.ekiba.de/html/content/links\\_downloads\\_karten.html](http://www.ekiba.de/html/content/links_downloads_karten.html)

### Kirchengemeinde Meppen

In the environmental report of the Gustav-Adolf Kirchengemeinde Meppen EcoTopTen is named in the context of the procurement criteria for electric appliances. The advices to be acquired must comply with the EcoTopTen criteria with regard to the energy efficiency. Copiers, printers and multifunction devices must be compatible with recycling paper.

<http://www.gak-meppen.org/gruenerhahn/Umweltbericht%202012.pdf>

### Climate protection concept Nordkirche

In the climate protection concept of the Nordkirche EcoTopTen is mentioned as a database. With the listed efficient “white goods” the reduction of electricity use of the Nordkirche could be reduced. One calculation example of a washing machine shows a reduction of 17 € per year.

[http://www.znes.fh-flensburg.de/fileadmin/templates/multiflex4/Downloads/Reports/Klimaschutzkonzept\\_Nordkirche.pdf](http://www.znes.fh-flensburg.de/fileadmin/templates/multiflex4/Downloads/Reports/Klimaschutzkonzept_Nordkirche.pdf)

### ***Procurement guidelines of other organizations***

#### University Kiel – climate concept

The Christian-Albrechts-University of Kiel advises in his climate concept the EcoTopTen criteria for computers. Emphasized is the waiver of concrete product recommendations in favour of general advices for efficient computers.

<http://www.klik.uni-kiel.de/de/pdfs/beschaffung-elektr.-geraete>

### Deutsche Energie-Agentur GmbH (dena)

The dena refers in its procurement guideline for energy efficient office equipment to the EcoTopTen Website. EcoTopTen is described as an initiative of the Öko-Institut e.V. to support a sustainable consumption and sustainable products. EcoTopTen offers a market survey and a ranking of products for household appliances, living, mobility, information and communication technologies, television and electricity based on economic and ecologic criteria.



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[http://www.dena.de/fileadmin/user\\_upload/Publikationen/Stromnutzung/Dokumente/Beschaffungsleitfaden.pdf](http://www.dena.de/fileadmin/user_upload/Publikationen/Stromnutzung/Dokumente/Beschaffungsleitfaden.pdf)

## INKOTA foundation

The INKOTA foundation refers in its procurement guideline to the EcoTopTen Website. It is described as a Website of the Öko-Institut e.V with product recommendations.

[http://www.inkota.de/fileadmin/user\\_upload/Ueber\\_uns/INKOTA\\_beschaffungsleitlinien\\_2011.pdf](http://www.inkota.de/fileadmin/user_upload/Ueber_uns/INKOTA_beschaffungsleitlinien_2011.pdf)

## Umweltbundesamt

The Umweltbundesamt (UBA) describes in its training script detailed EcoTopTen as one example for a strategic market monitoring and market analysis tool. It depicts the background of EcoTopTen and describes the general procedure for a market survey on the example of monitors.

<http://www.umweltbundesamt.de/themen/schulungsskripte-zur-umweltfreundlichen-beschaffung>

## University Osnabrück

On the Website for procurement of the University of Osnabrück EcoTopTen is linked as a website for an ecological purchasing. It is described as a rating tool for different products in terms of environment, costs and quality. EcoTopTen considers concerning to the costs even follow-up costs as e.g. the costs for electricity or water.

[http://www-old.uni-osnabrueck.de/standard\\_en/4060.html](http://www-old.uni-osnabrueck.de/standard_en/4060.html)

## Lightcycle

In the short guideline of lightcycle (in cooperation with BAM<sup>1</sup>, BMU<sup>2</sup>, BVT<sup>3</sup>, Deutsche Umwelthilfe e.V., Hauptverband des Deutschen Einzelhandels e.V., UBA<sup>4</sup>, VDE<sup>5</sup>, VEG<sup>6</sup>, ZVEH<sup>7</sup>, ZVEI<sup>8</sup> and dena<sup>9</sup>) reference is made to EcoTopTen as a Website with product recommendations.

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- 1 BAM: Bundesanstalt für Materialforschung und -prüfung
  - 2 BMU: Bundesministerium für Umwelt, Naturschutz und Reaktorsicherheit
  - 3 BVT: Bundesverband Technik des Einzelhandels e.V.
  - 4 UBA: Umweltbundesamt
  - 5 VDE: Verband der Elektrotechnik Elektronik Informationstechnik e.V.
  - 6 VEG: Bundesverband des Elektro-Großhandels e.V.
  - 7 ZVEH: Zentralverband der Deutschen Elektro- und Informationstechnischen Handwerke
  - 8 ZVEI: Zentralverband Elektrotechnik- und Elektroindustrie e.V.
  - 9 dena: Deutsche Energie-Agentur GmbH



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[http://www.umweltbundesamt.de/sites/default/files/medien/372/dokumente/lightcycle\\_flyer\\_verbraucher\\_0.pdf](http://www.umweltbundesamt.de/sites/default/files/medien/372/dokumente/lightcycle_flyer_verbraucher_0.pdf)

## **Special case: communication of public authorities to consumers (examples)**

Bamberg "Der Energieberater"

In the brochure „Der Energieberater“ (energy advisor) of the city Bamberg reference is made to the EcoTopTen Website. It is written that the Website gives further information and lists efficient household appliances.

[https://www.stadt.bamberg.de/media/custom/1829\\_2701\\_1.PDF?1317550613](https://www.stadt.bamberg.de/media/custom/1829_2701_1.PDF?1317550613)

Bayerisches Staatsministerium für Umwelt, Gesundheit und Verbraucherschutz – Wegweiser Klimaschutz

The Bavarian ministry for environment, health and consumer protection has published the "Wegweiser Klimaschutz" (guide climate protection). In different product categories reference is made to the EcoTopTen Website: television, computers & co; cooling, washing, cooking, lighting and heating.

[http://www.bayika.de/de/aktuelles/pdf/Wegweiser\\_Klimaschutz.pdf](http://www.bayika.de/de/aktuelles/pdf/Wegweiser_Klimaschutz.pdf)

Bergisch Gladbach

On the Website of the city Bergisch Gladbach reference is made to EcoTopTen in the topic energy saving. EcoTopTen is named in the context of the new acquisition of household appliances. In the text is a link to the Website integrated. And on the right side a banner with information on the EcoTopTen initiative could be opened by mouse click.

<https://www.bergischgladbach.de/energie.aspx>

Osnabrück

On the Website of the city Osnabrück in the category "Grün und Umwelt" (green and environment) a short description of EcoTopTen and a link to further information can be found. It is written that EcoTopTen gives answers to the most important consumer questions regarding to new acquisition of household appliances and other products. Following the link users get more information about the initiative and at the end it is linked to the EcoTopTen Website.

<http://www.osnabrueck.de/23343.asp>



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## Freiburg

On the Website of the city Freiburg reference is made to the EcoTopTen Website. In the category green electricity a link is integrated with the hint that EcoTopTen gives an overview of (green) electricity tariffs.

<http://www.freiburg.de/pb/index.html>

## Mainz

The Website of the city Mainz refers to the EcoTopTen Website in the context of an environmentally friendly use of computers. A link to the EcoTopTen Website is made with the hint that there are listed the ecologically most useful products.

The Website also refers to EcoTopTen in the context of an environmentally friendly laundry washing.

Both Websites were published in the monthly published category "Umwelttipp" (environment tip) of the city Mainz.

<http://www.mainz.de/WGAPublisher/online/html/default/ddug-87qfdg.de.html>

<http://www.mainz.de/WGAPublisher/online/html/default/sgrf-93rdb6.de.html>

## Neukirch

In the Newspaper of Neukirch from January 2013 is energy saving one topic. In this context they refer to EcoTopTen as a Website with information to energy and environment. They also write that EcoTopTen lists the most economical products and gives information on costs.

[http://www.neukirch-gemeinde.de/site/Neukirch/get/documents/neukirch/Mediathek\\_Neukirch/Neukircher%20Nachrichten/4%20Neukirch\\_sw\\_op.pdf](http://www.neukirch-gemeinde.de/site/Neukirch/get/documents/neukirch/Mediathek_Neukirch/Neukircher%20Nachrichten/4%20Neukirch_sw_op.pdf)

## Brackenheim

The city Brackenheim links under the topic „Ökostrom“ (green electricity) to the EcoTopTen Website.

<http://www.brackenheim.de/index.php?id=259>



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