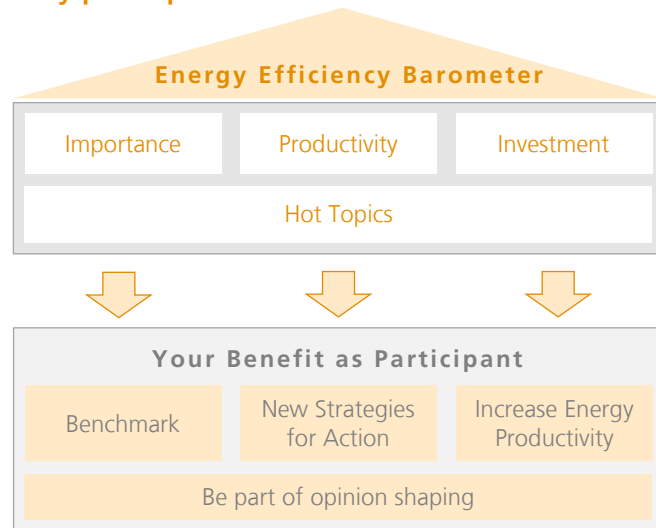


The Energy Efficiency Barometer of Industry

Why participate?



Be part of the Energy Efficiency Barometer!

- Participate by **31 AUGUST 2018** via this Flyer (mail/fax/scan) or online:
<http://www.eep.uni-stuttgart.de/eeee/>.
- Results are estimated to be published in autumn 2018.

We keep you updated...

To stay informed about

- current sector-specific developments
- future surveys

please provide your **e-mail address**:

Thank you very much for your participation!

Prof. Dr.-Ing. Dipl.-Kfm. Alexander Sauer, Executive Director EEP

Please respond by **31 AUGUST 2018**

Participate online: <http://www.eep.uni-stuttgart.de/eeee/>

For Questions: Stefan M. Buettner (Tel.: +49 (0) 711 / 970 -1156)

Special Issue Questions

Please note: These questions are not obligatory, but we do appreciate your response.

- Which **position** do you hold within your company?
☐ Owner ☐ Executive Mgmt. ☐ Technical Mgmt.
☐ Production Manager ☐ Financial Controller
☐ Energy-/Environment Mgmt. ☐ Another, _____
- In your view, which **measures** should be taken to meet the national energy and climate targets? (*Multiple choice*)
☐ Levy on the basis of the CO₂-Intensity of the energy source
☐ Expansion of emissions trade ☐ None
☐ Stronger incentives for investment in energy efficiency
☐ Raise the existing minimum energy efficiency standards
☐ Introduce further minimum energy efficiency standards
☐ Mandatory implementation of energy audit recommendations ☐ Another, _____
- Do you already have or are you planning to make use of **public subsidies** or **financial support** for the implementation of energy efficiency measures?
☐ Yes, we made use of them ☐ Yes, both
☐ Yes, it is planned ☐ No
- With regard to **public support programmes** (financial, capacity building, technical assistance), how satisfied are you with...
(1=very satisfied, 2=rather satisfied, 3=less satisfied, 4=not all satisfied)
... the available sources of information? _____
... the usefulness of the information provided? _____
... the support in your search for a suitable programme? _____
... the range of suitable programmes available? _____
... the eligibility criteria of the services? _____
... the assistance during the application process? _____
... the simplicity of the application process? _____
... the effort-benefit ratio of the application? _____
... the amount of support available/received? _____
- How do you **finance** energy efficiency measures?
a) **From...** (*multiple choice*)
☐ Normal investment budget
☐ Dedicated budget for energy efficiency
b) **Through...**
(1=it is being used, 2=it is planned, 3=neither nor, 4=unknown)
____ Equity ____ Leasing ____ Hire-purchase
____ Loan ____ EE Mortgage ____ EE Project Loan
____ EE Fund ____ Crowdfunding
____ Energy Services Contract (e.g. contracting)
____ Another, _____

1st Data Collection 2018

EU General Data Protection Regulation (GDPR) requirements are met.
Estimated figures are sufficient.

Core Indicators

Please Note: We can only consider your answers in this section if you respond to all the obligatory questions below.

My answers relate to...
☐ one specific site. ☐ multiple sites.

Importance of Energy Efficiency

How do you **currently** rate the importance of energy efficiency to your company in general?

- ☐ relatively low
☐ equal important to the other factors
☐ relatively high

In the **next 12 months**, do you think the importance of energy efficiency to your company will, overall...

- ☐ decrease,
☐ remain more or less the same, or
☐ increase?

Investments¹ into Energy Efficiency

What percentage of your total investments can be attributed to improving energy efficiency ...?

... in the **previous 12 months** ca. _____ %
... in the **coming 12 months** ca. _____ %

Improvement of Energy Efficiency²

On average, what percentage increase in energy efficiency ...?

... have you achieved over the **past 12 months** ca. _____ %
... are you planning for the **next 12 months** ca. _____ %

Information about your Company

- Sector number: _____ (see reverse page)
- Number of Employees: _____
- Country: _____
- Turnover/Revenue of previous financial year:
ca. _____ [Mio.] _____ [Currency]
- Energy demand (all types of energy) over the **last 12 months** (overall): ca. _____ [Unit:] _____

1 Investments in energy efficiency comprise all investment measures, be it organisational or technical ones, which lead to an improvement of energy efficiency.

2 An increase of energy efficiency aims not only for the optimisation of the output at a given energy input (energy productivity), but also for the optimisation of the energy input at a given output (energy intensity).

Economic sector:

Please select the economic sector in which your company realises the highest value added:

Extraction of crude petroleum and natural gas	6
Manufacture of basic metals	24
Manufacture of basic pharmaceutical products and pharmaceutical preparations	21
Manufacture of beverages	11
Manufacture of chemicals and chemical products	20
Manufacture of coke and refined petroleum products	19
Manufacture of computer, electronic and optical products	26
Manufacture of electrical equipment	27
Manufacture of fabricated metal products, except machinery and equipment	25
Manufacture of food products	10
Manufacture of furniture	31
Manufacture of leather and related products	15
Manufacture of machinery and equipment n.e.c.	28
Manufacture of motor vehicles, trailers and semi-trailers	29
Manufacture of other non-metallic mineral products	23
Manufacture of other transport equipment	30
Manufacture of paper and paper products	17
Manufacture of rubber and plastics products	22
Manufacture of textiles	13
Manufacture of tobacco products	12
Manufacture of wearing apparel	14
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	16
Mining of coal and lignite	5
Mining of metal ores	7
Other manufacturing	32
Other mining and quarrying	8
Printing and reproduction of recorded media	18

Conversion table:

Unit	kWh	kJ	kcal	kg SKE ¹	kg RÖE ²	BTU
1 kWh	1	3.600	860	0,123	0,086	3.412
1 kJ	0,000278	1	0,2388	0,000034	0,000024	0,94782
1 kcal	0,001163	4,1868	1	0,000143	0,0001	3,9657
1 kg SKE ¹	8,141	29.308	7,000	1	0,7	27.756
1 kg RÖE ²	11,63	41.868	10,000	1,428	1	0,03967
1 m ³ gas (Hu)	9,7726	35.182	8.403	1,200	0,840	-
1 m ³ gas (Ho)	10,8300	38.988	9.312	1,330	0,931	-
1 BTU	0,000293	1,0551	0,2522	3,603	-	1

1 SKE: mineral coal unit; 2 RÖE: oil equivalent

Participation: closing date is 31 AUGUST 2018

- Via Mail: EEP - Institute for Energy Efficiency in Production
Data Collection Energy Efficiency Barometer
Nobelstrasse 12, 70569 Stuttgart, Germany
- Fax: +49 (711) 970-1400
- Scan via e-mail: barometer@eep.uni-stuttgart.de
- Online: <http://www.eep.uni-stuttgart.de/eeee/>



Contact:

International Affairs & Strategy:

Dipl. Volkswirt Stefan M. Buettner
Tel.: +49 (711) 970-1156
e-Mail: stefan.buettner@eep.uni-stuttgart.de

Press & Media:

Dr. phil. Birgit Spaeth
Tel.: +49 (711) 970-1810
e-Mail: birgit.spaeth@eep.uni-stuttgart.de



EEP Institute for Energy Efficiency
in Production

▶▶ The
Energy Efficiency Barometer
of Industry ◀◀

1st Data Collection 2018
#EEBarometer

