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PUBLICATION

Policy Brief
Energy

Definition of a Data Collection Process for Bottom-up Monitoring



[1]

Only consistent and comparable data based on sound data collection process and a decent monitoring and verification (M&V) pro

Efficient energy policies rely strongly on consistent and comparable data provided by a sound data collection process and robust monitoring and verification (M&V) procedures. The third multEE policy brief presents five concrete policy recommendations to guarantee an efficient data collection process as well as a systematic M&V process of the measures. The policy brief is available for download.

These recommendations focus on several aspects, including the involvement of stakeholders, the accessibility of calculation methodologies, the use of IT-tools for data collection, processing and reporting and an effective multi-level verification and control process.

As the multEE project aims to improve the quality of energy efficiency policy planning and effective coordination of energy policies on different administrative levels, a bottom-up calculation approach was chosen to estimate achieved energy savings.

To evaluate the impact of energy efficiency measures and the achievement of energy efficiency targets on national, regional or local levels, the multEE project also compiled a comprehensive [Report with a variety of methods to calculate energy savings from single energy efficiency measures](#) [2].

More details can be found in the [3rd Policy Brief](#) [3], the full [Report on data collection processes](#) [4] that served as basis to develop the brief.

The multEE project is led by [Deutsche Gesellschaft für Internationale Zusammenarbeit](#) [5] (GIZ) and is funded by the European Commission's Horizon 2020 Programme. The consortium also includes [Ecologic Institute](#) [6] (Germany), the [Austrian Energy Agency](#) [7] (AEA), the [Centre for Renewable Energy Sources and Saving](#) [8] (CRES), the [Institute of Physical Energetics](#) [9] (IPE), the [Energy Institute Hrvoje Pozar](#) [10] (EIHP), the [Lithuanian Energy Institute](#) [11] (LEI), the [Macedonian Center for Energy Efficiency](#)

[12] (MACEF), the [Slovakian Innovation and Energy Agency](#) [13] (SIEA) and the [University of Roskilde](#) [14] (RUC).

Attachments

-  Policy Brief No. 3 - Definition of a data collection process for bottom-up monitoring
-  Report on General Formulae of Bottom-Up Methods
-  Data Collection Process for Bottom-up Monitoring

Main Link

[multEE Policy Briefs](#)

Ecologic Related Websites

- [multEE Project Website](#)

Further Links

- Pickl, N., Jellinek, R., Reidlinger, B., Ploner, C., Zelalic, A. (2016): Data Collection Process for Bottom-up Monitoring [pdf, 1.2 MB, English]
- Jamek A., Pickl, N., Tretter, H., Böck, E. (2016): Document with general formulae of bottom-up methods to assess the impact of energy efficiency measures [pdf, 3.7 MB, English]

Citation

Andreas Prah (ed.) 2017: Definition of a data collection process for bottom-up monitoring. multEE Policy Brief No.3

Language

English

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Credits

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Project Communication: Chiara Mazzetti und Andreas Prah (Ecologic Institute)
Layout: Beáta Vargová and Chiara Mazzetti (Ecologic Institute)

Funding

- European Commission, Executive Agency for Small and Medium-sized Enterprises (EASME)

Year

2017

Dimension

9 pp.

Project

Facilitating Multi-level Governance for Energy Efficiency (multEE)

Project ID

2802

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Keywords

bottom-up calculation method, data collection process, indicators, multi-level governance, monitoring and verification system, Europe

Source URL (modified on 08/23/2018 - 16:00): <https://www.ecologic.eu/14630>

Links

- [1] https://www.ecologic.eu/sites/files/presentation/2017/screenshot_pb3.jpg
- [2] <https://multee.eu/content/report-general-formulae-bottom-methods>
- [3] <https://multee.eu/content/policy-brief-no-3-definition-data-collection-process-bottom-monitoring>
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