



Bachelor Thesis

Development of final consumption expenditure for electricity in Germany since 1990

The share of end consumer expenditures on electricity in gross domestic product has fluctuated since 1990, with a high of approximately 2.5 % in 2013 and a low of 1.5 % in 2000 (Becker et al., 2021). These expenses are made up of various factors, including the costs of electricity generation, electricity transport and distribution as well as taxes and levies. The increase in 2018 is primarily due to the massive rise in import prices for fossil fuels (EWK, 2021). However, there are many reasons for the different costs over time.

The aim of this bachelor's thesis is therefore to show the costs over time and to filter out the cost drivers for the respective years. The objective is also to find out how expenditure on electricity would have developed without the decision to close the nuclear power plants in 2011.

Key tasks and objectives of the thesis

- Determination of end consumer expenditure on electricity since 1990: analysis of nominal and real expenditure, in absolute figures and per kWh
- Explanation of the main drivers over time: Identification and analysis of factors that have influenced the development of end consumer expenditure
- Estimation of the development of end consumer expenditure since 2011 without the decision of the closure of nuclear power plants: Analysis of possible effects on end consumer expenditure, taking into account various influencing factors that could be relevant

Your profile

- Student of economics, best with a focus on macroeconomics and an interest in the energy sector
- Analytical thinking and the ability to carry out independent scientific work

Literature

- Becker, L., Ulrich, P., Lehr, U., & Ahlert, G. (2021). Berechnung der Letztverbraucherausgaben im Rahmen der energiewirtschaftlichen Gesamtrechnung: Aktualisierung der Ergebnisse für die Bereiche Strom, Wärme und Verkehr bis 2019 (No. 2021/02). GWS Research Report.
- Pfister, C., Ecke, J., & Philipps, R. (2020). Energiewende durch Kohleausstieg. Perspektiven der Verbraucher_innen, WISO-Diskurs, 2, 2020.
- EWK [Expertenkommission zum Monitoring-Prozess „Energie der Zukunft“] (2021): Stellungnahme zum achten Monitoring-Bericht der Bundesregierung für die Berichtsjahre 2018 und 2019. Berlin, Münster, Nürnberg, Stuttgart.

Contact



Philipp Theile

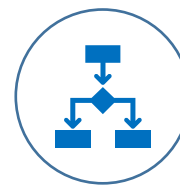
E-Mail: Philipp.theile@ewi.uni-koeln.de

Topics



- Electricity
- End consumer expenditure

Methods



- Systematic literature review
 - Data analysis
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