

Publications using SHEDS data

This version: January 30, 2024

- [1] Baumgartner, A., Schubert, I., Sohre, A., Tomic, U., Moser, C., & Burger, P. (2023). Toward a reduction of car-based leisure travel: An analysis of determinants and potential measures. *International Journal of Sustainable Transportation*, **17**(8): 911-930. <https://doi.org/10.1080/15568318.2022.2121234>
- [2] Bektas, A., Piana, V., & Schumann, R. (2021). A meso-level empirical validation approach for agent-based computational economic models drawing on micro-data: A use case with a mobility mode-choice model. *SN Business & Economics*, **1**(6): 80. <https://doi.org/10.1007/s43546-021-00083-4>
- [3] Blasch, J. E., Filippini, M., Kumar, N., & Martinez-Cruz, A. L. (2022). Boosting the choice of energy-efficient home appliances: The effectiveness of two types of decision support. *Applied Economics*, **54**(31): 3598-3620. <https://doi.org/10.1080/00036846.2021.2014395>
- [4] Burger, P., Schubert, I., Van Dijk, J., Puntiroli, M., Volland, B., Weber, S., & Farsi, M. (2018). *Energieverbrauch der Haushalte in der Schweiz. Highlights der Haushaltsbefragung zum Energieverbrauch* (EnergieSchweiz). SCCER CREST. <http://dx.doi.org/10.13140/RG.2.2.26289.66403>

- [5] Burger, P., Sohre, A., & Schubert, I. (2019). Governance for sufficiency: A new approach to a contested field. In *Sustainability governance and hierarchy* (p. 157-177). Routledge. <https://www.taylorfrancis.com/chapters/edit/10.4324/9780367187903-10/governance-sufficiency-paul-burger-annika-sohre-iljana-schubert>
- [6] Farsi, M., Ott, L., & Weber, S. (2020). Les intentions contradictoires des Suisses vis-à-vis de leur consommation d'énergie / Die widersprüchlichen Absichten der Schweizer Bevölkerung in Bezug auf ihren Energieverbrauch. *Social Change in Switzerland*, **21**. <http://doi.org/10.22019/SC-2020-00001>
- [7] Hahnel, U. J., & Brosch, T. (2018). Environmental trait affect. *Journal of Environmental Psychology*, **59**: 94-106. <https://doi.org/10.1016/j.jenvp.2018.08.015>
- [8] Hearn, A. X., Mihailova, D., Schubert, I., & Sohre, A. (2022). Redefining energy vulnerability, considering the future. *Frontiers in Sustainable Cities*, **4**: 952034. <https://doi.org/10.3389/frsc.2022.952034>
- [9] Hediger, C. (2023). The more kilometers, the merrier? The rebound effect and its welfare implications in private mobility. *Energy Policy*, **180**: 113676. <https://doi.org/10.1016/j.enpol.2023.113676>
- [10] Hess, A.-K., Samuel, R., & Burger, P. (2018). Informing a social practice theory framework with social-psychological factors for analyzing routinized energy consumption: A multivariate analysis of three practices. *Energy Research & Social Science*, **46**: 183-193. <https://doi.org/10.1016/j.erss.2018.06.012>
- [11] Hess, A.-K., Schubert, I., Samuel, R., & Burger, P. (2022). Changing routinized household energy consumption using the example of washing, cooking, and standby: A randomized controlled field experiment of home energy advice. *Cleaner and Responsible Consumption*, **4**: 100052. <https://doi.org/10.1016/j.clrc.2022.100052>

- [12] Hille, S., Weber, S., & Brosch, T. (2019). Consumers' preferences for electricity-saving programs: Evidence from a choice-based conjoint study. *Journal of Cleaner Production*, **220**: 800-815. <https://doi.org/10.1016/j.jclepro.2019.02.142>
- [13] Hoerler, R., Stoiber, T., & Del Duce, A. (2023). Push and pull strategies to increase the uptake of small electric vehicles. *Transportation Research Part D: Transport and Environment*, **116**: 103638. <https://doi.org/10.1016/j.trd.2023.103638>
- [14] Hoerler, R., Stoiber, T., & Duce, A. D. (2023). Battling the large car boom: How to increase the adoption of small battery electric vehicles. *Transportation Research Procedia*, **72**: 1296-1302. <https://doi.org/10.1016/j.trpro.2023.11.590>
- [15] Hoerler, R., Stünzi, A., Patt, A., & Del Duce, A. (2020). What are the factors and needs promoting mobility-as-a-service? Findings from the Swiss Household Energy Demand Survey (SHEDS). *European Transport Research Review*, **27**(12). <https://doi.org/10.1186/s12544-020-00412-y>
- [16] Hoerler, R., van Dijk, J., Patt, A., & Del Duce, A. (2021). Carsharing experience fostering sustainable car purchasing? investigating car size and powertrain choice. *Transportation Research Part D: Transport and Environment*, **96**: 102861. <https://doi.org/10.1016/j.trd.2021.102861>
- [17] Lagomarsino, M., Lemarié, L., & Puntiroli, M. (2020). When saving the planet is worth more than avoiding destruction: The importance of message framing when speaking to egoistic individuals. *Journal of Business Research*, **118**: 162-176. <https://doi.org/10.1016/j.jbusres.2020.06.046>

- [18] Lang, G., Farsi, M., Lanz, B., & Weber, S. (2021). Energy efficiency and heating technology investments: Manipulating financial information in a discrete choice experiment. *Resource and Energy Economics*, **64**: 101231. <https://doi.org/10.1016/j.reseneeco.2021.101231>
- [19] Lang, G., & Lanz, B. (2021). Energy efficiency, information, and the acceptability of rent increases: A survey experiment with tenants. *Energy Economics*, **95**: 105007. <https://doi.org/10.1016/j.eneco.2020.105007>
- [20] Ludwig, P., & Winzer, C. (2022). Tariff menus to avoid rebound peaks: Results from a discrete choice experiment with Swiss customers. *Energies*, **15**(17): 6354. <https://doi.org/10.3390/en15176354>
- [21] Mihailova, D., Schubert, I., Martinez-Cruz, A. L., Hearn, A. X., & Sohre, A. (2022). Preferences for configurations of positive energy districts - insights from a discrete choice experiment on Swiss households. *Energy Policy*, **163**: 112824. <https://doi.org/10.1016/j.enpol.2022.112824>
- [22] Moro, A., & Holzer, A. (2020). A framework to predict consumption sustainability levels of individuals. *Sustainability*, **12**(4): 1423. <https://doi.org/10.3390/su12041423>
- [23] Nguyen, K., & Schumann, R. (2020). A socio-psychological modal choice approach to modelling mobility and energy demand for electric vehicles. *Energy Informatics*, **3**(Suppl 1): 20. <https://doi.org/10.1186/s42162-020-00123-7>
- [24] Ott, L., Farsi, M., & Weber, S. (2021). Beyond political divides: Analyzing public opinion on carbon taxation in Switzerland. In *Research handbook on environmental sociology* (p. 313-339). Edward Elgar Publishing. <https://doi.org/10.4337/9781800370456.00027>

- [25] Ott, L., & Weber, S. (2022). How effective is carbon taxation on residential heating demand? A household-level analysis. *Energy Policy*, **160**: 112698. <https://doi.org/10.1016/j.enpol.2021.112698>
- [26] Puntiroli, M., & Bezencon, V. (2020). Feedback devices help only environmentally concerned people act pro-environmentally over time. *Journal of Environmental Psychology*, **70**: 101459. <https://doi.org/10.1016/j.jenvp.2020.101459>
- [27] Schubert, I., Sohre, A., & Ströbel, M. (2020). The role of lifestyle, quality of life preferences and geographical context in personal air travel. *Journal of Sustainable Tourism*, **28**(10): 1519-1550. <https://doi.org/10.1080/09669582.2020.1745214>
- [28] Schubert, I., Weber, S., Martinez-Cruz, A. L., Burger, P., & Farsi, M. (2022). Structural equation modeling as a route to inform sustainable policies: The case of private transportation. *Frontiers in Sustainability*, **3**: 837427. <https://doi.org/10.3389/frsus.2022.837427>
- [29] Stoiber, T., Schubert, I., Hoerler, R., & Burger, P. (2019). Will consumers prefer shared and pooled-use autonomous vehicles? A stated choice experiment with Swiss households. *Transportation Research Part D: Transport and Environment*, **71**: 265-282. <https://doi.org/10.1016/j.trd.2018.12.019>
- [30] Tilov, I., Farsi, M., & Volland, B. (2020). From frugal Jane to wasteful John: A quantile regression analysis of Swiss households' electricity demand. *Energy Policy*, **138**: 111246. <https://doi.org/10.1016/j.enpol.2020.111246>
- [31] Tilov, I., & Weber, S. (2023). Heterogeneity in price elasticity of vehicle kilometers traveled: Evidence from micro-level panel data. *Energy Economics*, **127**: 107078. <https://doi.org/10.1016/j.eneco.2023.107078>

- [32] Tomic, U., Schubert, I., & Burger, P. (2023). The utility of using a top-down conduct-of-life-based approach for explaining energy consumption behaviour: evidence from Switzerland. *Energy Efficiency*, **16**(5): 49. <https://doi.org/10.1007/s12053-023-10127-3>
- [33] van Dijk, J., Farsi, M., & Weber, S. (2021). Travel mode choices in a greening market: The impact of electric vehicles and prior investments. *Transportation Research Record*, **2675**(11): 1205-1218. <https://doi.org/10.1177/03611981211025279>
- [34] Weber, S. (2021). A step-by-step procedure to implement discrete choice experiments in Qualtrics. *Social Science Computer Review*, **39**(5): 903-921. <https://doi.org/10.1177/0894439319885317>
- [35] Winzer, C., & Zhang, H. (2024). Cost focus versus comfort focus: Evidence from a discrete choice experiment with Swiss residential electricity customers. *The Energy Journal*, **45**(2). <http://dx.doi.org/10.5547/01956574.45.2.cwin>
- [36] Yilmaz, S., Rinaldi, A., & Patel, M. (2020). DSM interactions: What is the impact of appliance energy efficiency measures on the demand response (peak load management)? *Energy Policy*, **139**: 111323. <https://doi.org/10.1016/j.enpol.2020.111323>