

DAFTAR PUSTAKA

- Adenle, A. A. 2020. Assessment of solar energy technologies in Africa-opportunities and challenges in meeting the 2030 agenda and sustainable development goals. *Energy Policy*, 137(December 2019), 111180. <https://doi.org/10.1016/j.enpol.2019.111180>
- Aghamolaei, R., Shamsi, M. H., dan O'Donnell, J. 2020. Feasibility analysis of community-based PV systems for residential districts: A comparison of on-site centralized and distributed PV installations. *Renewable Energy*, 157, 793–808. <https://doi.org/10.1016/j.renene.2020.05.024>
- Ahmad, L., Khordehgah, N., Malinauskaite, J., dan Jouhara, H. 2020. Recent advances and applications of solar photovoltaics and thermal technologies. *Energy*, 207, 118254. <https://doi.org/10.1016/j.energy.2020.118254>
- Allen, R. G. 1997. Self-calibrating method for estimating solar radiation from air temperature. *Journal of Hydrologic engineering*, 2(2), 56–67.
- Anggara, Y. 2022. *Gunungkidul Terpilih Jadi Tempat Pengembangan Listrik Tenaga Surya*. <https://gunungkidul.sorot.co/berita-104662-link.html>
- Annandale, J., Jovanovic, N., Benade, N., dan Allen, R. 2002. Software for missing data error analysis of Penman-Monteith reference evapotranspiration. *Irrigation science*, 21(2), 57–67.
- Apitra, A. 2022. *UGM Jadikan Gunungkidul Percontohan Proyek Listrik Tenaga Surya*. <https://jogja.tribunnews.com/2022/02/06/ugm-jadikan-gunungkidul-percontohan-proyek-listrik-tenaga-surya>
- Arabie, P. 1994. Cluster analysis in marketing research. *Advanced methods of marketing research*, 160–189.
- Artale, E., dan Dobos, H. 2015. Community Solar Presents Rewards and Risks. *Natural Gas & Electricity*, 32(4), 19–24.
- Augustine, P., dan McGavisk, E. 2016. The next big thing in renewable energy: Shared solar. *Electricity Journal*, 29(4), 36–42. <https://doi.org/10.1016/j.tej.2016.04.006>

- Aziz, N. S. N. A., Wahid, N. A., Sallam, M. A., dan Ariffin, S. 2017. Factors Influencing Malaysian Consumers' Intention to Purchase Green Energy: The Case of Solar Panel. *Global Business and Management Research: An International Journal*, 9(4), 328–347.
- Bao, Q., Honda, T., El Ferik, S., Shaukat, M. M., dan Yang, M. C. 2017. Understanding the role of visual appeal in consumer preference for residential solar panels. *Renewable Energy*, 113, 1569–1579. <https://doi.org/10.1016/j.renene.2017.07.021>
- Bauwens, T., Schraven, D., Drewing, E., Radtke, J., Holstenkamp, L., Gotchev, B., dan Yildiz, Ö. 2022. Conceptualizing community in energy systems: A systematic review of 183 definitions. *Renewable and Sustainable Energy Reviews*, 156, 111999. <https://doi.org/https://doi.org/10.1016/j.rser.2021.111999>
- Bristow, K. L., dan Campbell, G. S. 1984. On the relationship between incoming solar radiation and daily maximum and minimum temperature. *Agricultural and forest meteorology*, 31(2), 159–166.
- Brummer, V. 2018. Community energy–benefits and barriers: A comparative literature review of Community Energy in the UK, Germany and the USA, the benefits it provides for society and the barriers it faces. *Renewable and Sustainable Energy Reviews*, 94, 187–196.
- Brunekreeft, Gert, Buchmann, M., dan Meyer, R. 2016. The rise of third parties and the fall of incumbents driven by large-scale integration of renewable energies: the case of Germany. *The Energy Journal*, 37.
- Budiyanto, M. A., dan Nasruddin. 2017. *Study on the Estimation of Solar Radiation*. 5–8.
- Burke, P. J., Widnyana, J., Anjum, Z., Aisbett, E., Resosudarmo, B., dan Baldwin, K. G. H. 2019. Overcoming barriers to solar and wind energy adoption in two Asian giants: India and Indonesia. *Energy Policy*, 132(April), 1216–1228. <https://doi.org/10.1016/j.enpol.2019.05.055>
- Cai, X., Xie, M., Zhang, H., ORCID, Xu, Z., dan Cheng, F. 2019. Business Models of Distributed Solar Photovoltaic Power of China: The Business Model

- Canvas Perspective. In *Sustainability* (Vol. 11, Nomor 16).
<https://doi.org/10.3390/su11164322>
- Caliński, T., dan Harabasz, J. 1974. A dendrite method for cluster analysis.
Communications in Statistics-theory and Methods, 3(1), 1–27.
- Campbell, G. S., dan Norman, J. 2012. *An introduction to environmental biophysics*. Springer Science & Business Media.
- Campbelltown City Council. 2014. *Community Owned Solar Study*. 2014(29 January), 1–16. www.campbelltown.sa.gov.au/page.aspx?u=1980
- Carifio, J., dan Perla, R. 2008. Resolving the 50-year debate around using and misusing Likert scales. In *Medical education* (Vol. 42, Nomor 12, hal. 1150–1152). WILEY-BLACKWELL COMMERCE PLACE, 350 MAIN ST, MALDEN 02148, MA USA.
- Cattin, P., dan Wittink, D. R. 1982. Commercial use of conjoint analysis: A survey.
Journal of marketing, 46(3), 44–53.
- Chan, G., Evans, I., Grimley, M., Ihde, B., dan Mazumder, P. 2017. Design choices and equity implications of community shared solar. *The Electricity Journal*, 30(9), 37–41.
- Chrzan, K. 2010. Using partial profile choice experiments to handle large numbers of attributes. *International Journal of Market Research*, 52(6), 827–840.
- Cicchetti, D. V. 1994. Guidelines, criteria, and rules of thumb for evaluating normed and standardized assessment instruments in psychology.
Psychological assessment, 6(4), 284.
- Comello, S., dan Reichelstein, S. 2017. Cost competitiveness of residential solar PV: The impact of net metering restrictions. *Renewable and Sustainable Energy Reviews*, 75, 46–57.
<https://doi.org/https://doi.org/10.1016/j.rser.2016.10.050>
- Coughlin, J., Grove, J., Irvine, L., Jacobs, J. F., Phillips, S. J., Moynihan, L., dan Wiedman, J. 2011. *Guide to community solar: Utility, private, and non-profit project development*. National Renewable Energy Laboratory.
- Coughlin, J., Grove, J., Irvine, L., Jacobs, J. F., Phillips, S. J., Sawyer, A., dan Wiedman, J. 2012. *A Guide to Community Shared Solar: Utility , Private*

- , and Nonprofit Project Development. In *National Renewable Energy Laboratory*.
- Dang, M. 2018. *Potential of Solar Energy in Indonesia*. April.
- Das, H. S., Tan, C. W., Yatim, A. H. M., dan Lau, K. Y. 2017. Feasibility analysis of hybrid photovoltaic/battery/fuel cell energy system for an indigenous residence in East Malaysia. *Renewable and Sustainable Energy Reviews*, 76(December 2016), 1332–1347. <https://doi.org/10.1016/j.rser.2017.01.174>
- Dauenhauer, P. M., Frame, D., Eales, A., Strachan, S., Galloway, S., dan Buckland, H. 2020. Sustainability evaluation of community-based, solar photovoltaic projects in Malawi. *Energy, Sustainability and Society*, 10(1). <https://doi.org/10.1186/s13705-020-0241-0>
- Dauselt, C. 2001. Involving the user: Community based management of solar home systems in Indonesia. *Refocus*, 2(9), 18–21. [https://doi.org/10.1016/s1471-0846\(01\)80113-x](https://doi.org/10.1016/s1471-0846(01)80113-x)
- Davies, D. L., dan Bouldin, D. W. 1979. A cluster separation measure. *IEEE transactions on pattern analysis and machine intelligence*, 2, 224–227.
- Dewald, U., dan Truffer, B. 2011. Market formation in technological innovation systems-diffusion of photovoltaic applications in Germany. *Industry and Innovation*, 18(3), 285–300. <https://doi.org/10.1080/13662716.2011.561028>
- Direktorat EBTKE Kementerian ESDM RI. 2019. Kebijakan, Regulasi dan Inisiatif Pengembangan Energi Surya di Indonesia. *Akselerasi pengembangan PLTS di Indonesia untuk mencapai 6,5 GW di tahun 2025*, 4. <https://iesr.or.id/wp-content/uploads/2019/10/2019-10-10-Bahan-Paparan-Akselerasi-PLTS-Mencapai-65-GW-pada-2025-IESR.pdf>
- Ek, K. 2005. Public and private attitudes towards “green” electricity: the case of Swedish wind power. *Energy policy*, 33(13), 1677–1689.
- EPA. 2016. *Community Solar: An Opportunity to Enhance Sustainable Development on Landfills and Other Contaminated Sites*. December. <https://www.communitysolarhub.com/>

- EPA. 2018. The Multiple Benefits of Energy Efficiency and Renewable Energy. In *Quantifying the Multiple Benefits of Energy Efficiency and Renewable Energy: A Guide for State and Local Governments*.
- EPIA. 2008. Global market outlook for photovoltaics until 2012—facing a sunny future. *Market report, European Photovoltaic Industry ...*, 1–8. <http://scholar.google.com/scholar?hl=en&btnG=Search&q=intitle:Global+Market+Outlook+for+Photovoltaics+until+2012+Facing+a+sunny+futu>re#0
- Farhar, B. C., dan Houston, A. H. 1996. *Willingness to pay for electricity from renewable energy*. National Renewable Energy Lab.(NREL), Golden, CO (United States).
- Feldman, D., Brockway, A. M., Ulrich, E., Margolis, R., dan National Renewable Energy Laboratory. 2015. Shared Solar: Current Landscape, Market Potential, and the Impact of Federal Securities Regulation. *National Renewable Energy Laboratory*, April, 70. <https://www.nrel.gov/docs/fy15osti/63892.pdf>
- Franke, N., Keinz, P., dan Steger, C. J. 2009. Testing the value of customization: when do customers really prefer products tailored to their preferences? *Journal of marketing*, 73(5), 103–121.
- Franklin, E. 2017. *Types of Solar Photovoltaic Systems*. August, 6.
- Frantzis, L., Graham, S., Katofsky, R., Sawyer, H., Frantzis, L., Graham, S., Katofsky, R., dan Sawyer, H. 2008. Photovoltaics Business Models. *National Renewable Energy Laboratory*, February.
- Funkhouser, E., Blackburn, G., Magee, C., dan Rai, V. 2015. Business model innovations for deploying distributed generation: The emerging landscape of community solar in the U.S. *Energy Research and Social Science*, 10, 90–101. <https://doi.org/10.1016/j.erss.2015.07.004>
- Goel, S., dan Dwivedi, P. 2015. Considerations and conceptualisation of solar business model in India: Lessons on technology transfer learnt from Germany. *International Journal of Technology, Policy and Management*, 15(3), 226–247. <https://doi.org/10.1504/IJTPM.2015.071034>

- Green, P. E., dan Krieger, A. M. 1991. Segmenting markets with conjoint analysis. *Journal of Marketing*, 55(4), 20–31.
- Green, P. E., dan Srinivasan, V. 1978. Conjoint analysis in consumer research: issues and outlook. *Journal of consumer research*, 5(2), 103–123.
- Green, P. E., dan Srinivasan, V. 1990. Conjoint analysis in marketing: new developments with implications for research and practice. *Journal of marketing*, 54(4), 3–19.
- Green, P. E., Tull, D. S., dan Albaum, G. S. 1988. *Research for Marketing Decisions*. Prentice Hall International, Inc.
- Gronlund, N. E. 1982. *Constructing Achievement Test* (Third). Prentice-Hall, Inc.
- Guajardo, J. A. 2018. Third-party ownership business models and the operational performance of solar energy systems. *Manufacturing and Service Operations Management*, 20(4), 788–800. <https://doi.org/10.1287/msom.2017.0687>
- Hair, Black, Babin, Anderson, dan Tatham. 2006. *Multivariate Data Analysis* (6 ed.). Pearson Education.
- Hair, J. F., Anderson, R. E., Tatham, R. L., dan Black, W. C. 1998. *Multivariate Data Analysis Fifth Edition*. Pearson Prentice Hall.
- Hair, J. F., Black, W. C., Babin, B. J., dan Anderson, R. E. 2010. *Multivariate Data Analysis* (7 ed.). Prentice Hall.
- Hair, J. F., Black, W. C., Babin, B. J., dan Anderson, R. E. 2014. *Multivariate Data Analysis* (seven). Pearson Education Limited.
- Hair, J. F., William, C. B., Barry, J. B., dan Rolph, E. A. 2009. *Multivariate Data Analysis* (7 ed.). Prentice Hall International, Inc.
- Hair, J. F., William, C. B., Barry, J. B., Rolph, E. A., dan Ronald, L. T. 2006. *Multivariate Data Analysis Sixth Edition*. Pearson Prentice Hall.
- Hammouda, K., dan Karray, F. 2000. A comparative study of data clustering techniques. *University of Waterloo, Ontario, Canada*, 1.
- Handoko, T. H. 2010. Manajemen personalia & sumberdaya manusia. *Edisi Kedua, BPFE UGM Yogyakarta*.
- Hartono, D. 2018. *Analisis Preferensi Konsumen di Kafe Ruang Kopi Bogor*.

- Hayes, D. 2003. Indonesia energy outlook 2019. *Hydrocarbon Engineering*, 8(1), 16–20.
- Heale, R., dan Twycross, A. 2015. Validity and reliability in quantitative studies. *Evidence-Based Nursing*, 18(3), 66–67. <https://doi.org/10.1136/eb-2015-102129>
- Heavner, B., Patey, A., Vogel, C., Real, J. D., Morton, K., Ninow, S., McConnell, E. S., Passera, L., dan Auck, S. B. 2015. Virtual net metering policy background and tariff summary report. *Center for sustainable energy*, 1–66.
- Heeter, J. S., Bird, L. A., O’Shaughnessy, E. J., dan Koebrich, S. 2018. *Design and implementation of community solar programs for low-and moderate-income customers*. National Renewable Energy Lab.(NREL), Golden, CO (United States).
- Honeyman, C. 2015. *U.S. Community Solar Market Outlook 2015–2020*. <http://www.ourenergypolicy.org/wp-content/uploads/2015/06/U.S.-Community-Solar-Market-Outlook-2015-brochure.pdf>
- Hortovanyi, L., dan Ferincz, A. 2015. The impact of ICT on learning on-the-job. *Learning Organization*, 22(1), 2–13. <https://doi.org/10.1108/TLO-06-2014-0032>
- Horváth, D., dan Szabó, R. Z. 2018. Evolution of photovoltaic business models: Overcoming the main barriers of distributed energy deployment. *Renewable and Sustainable Energy Reviews*, 90, 623–635. <https://doi.org/https://doi.org/10.1016/j.rser.2018.03.101>
- Huijben, J. C. C. M., dan Verbong, G. P. J. 2013. Breakthrough without subsidies? PV business model experiments in the Netherlands. *Energy Policy*, 56(January 2012), 362–370. <https://doi.org/10.1016/j.enpol.2012.12.073>
- Humas EBTKE. 2019. Direktorat Jenderal EBTKE - Kementerian ESDM. In *Kementerian ESDM*. <https://ebtke.esdm.go.id/post/2020/06/18/2562/ini.strategi.pemerintah.untuk.percepatan.pengembangan.panas.bumi?lang=en%0Ahttps://ebtke.esdm.go.id/%0Ahttp://ebtke.esdm.go.id/post/2019/03/08/2160/penerangan.ja>

- lan.umum.sepanjang.1.500.km.bertenaga.surya.diba
- Hutama, F., Harjanto, P., dan Ambarsari, A. 2020. *Solar Cell (PV System) Preference Factor Analysis among Jakarta*. 01(02).
- Iam-on, N., dan Garrett, S. 2010. Linkclue: A matlab package for link-based cluster ensembles. *Journal of Statistical Software*, 36, 1–36.
- IESR. 2021. Indonesia Energy Transition Outlook 2021. *Iesr*, 1–93.
- Jain, A. K. 2010. Data clustering: 50 years beyond K-means. *Pattern Recognition Letters*, 31(8), 651–666.
<https://doi.org/https://doi.org/10.1016/j.patrec.2009.09.011>
- Jenny Heeter, Xu, K., dan Fekete, E. 2020. *Community Solar 101*.
- Johnson, R. A., dan Wichern, D. W. 2007. Applied multivariate statistical analysis. 6th. New Jersey, US: Pearson Prentice Hall.
- Johnson, R. A., dan Wincern, D. W. 1982. *Applied Multivariate Statistical Analysis*. Prentice Hall, Inc.
- Johnson, R. M. 2000. Understanding HB: An intuitive approach. *Sawtooth Software Research Paper Series*.
- KBBI. 2021. *Kamus Besar Bahasa Indonesia (KBBI)*.
<https://kbbi.web.id/preferensi>
- Kementerian ESDM. 2020, Oktober 20. *Siaran Pers Nomor: 311.Pers/04/SJI/2020 Menteri Arifin: Transisi Energi Mutlak Diperlukan*.
<https://ebtke.esdm.go.id/post/2020/10/22/2667/menteri.arifin.transisi.energi.mutlak.diperlukan?lang=en>
- Peraturan Menteri Energi Dan Sumber Daya Mineral No 26 Tahun 2021, 1 (2021).
- Peraturan Menteri Energi Dan Sumber Daya Mineral Republik Indonesia Nomor 2 Tahun 2021 Tentang Penerapan Standar Kualitas Modul Fotovoltaik Silikon Kristalin, (2021).
- Kementerian ESDM. 2021, April 15. *Siaran Pers NOMOR: 132.Pers/04/SJI/2021 PLTS Atap: Kaya Potensi, Amankan Investasi, Kunci Bauran Energi*.
- Kibria, M. T., Ahammed, A., Sony, S. M., dan Hossain, F. 2014. A Review : Comparative studies on different generation solar cells technology. *International Conference on Environmental Aspects of Bangladesh*, 51–

53.

- Koch, J., dan Christ, O. 2018. Household participation in an urban photovoltaic project in Switzerland: Exploration of triggers and barriers. *Sustainable cities and society*, 37, 420–426.
- Kollins, K., Speer, B., dan Cory, K. 2010. Solar PV Project Financing : Regulatory and Legislative Challenges for Third-Party PPA System Owners. In *Contract* (Nomor February).
- Korfiati, A., Gkonos, C., Veronesi, F., Gaki, A., Grassi, S., Schenkel, R., Volkwein, S., Raubal, M., dan Hurni, L. 2016. Estimation of the global solar energy potential and photovoltaic cost with the use of open data. *International Journal of Sustainable Energy Planning and Management*, 9, 17–29. <https://doi.org/10.5278/ijsepm.2016.9.3>
- Kotler, P. 2000. Marketing Global and The Key to Succes. *Manajemen Pemasaran*, 10, 154.
- Kotler, P., dan Amstrong, G. 2003. *Manajemen Pemasaran* (11 ed.). PT. Indeks Kelompok Gramedia.
- Kotler, P., dan Armstrong, G. 1996. Principles of marketing. *EngleWoodCliffs, NJ*.
- Lee, H. J., Huh, S. Y., dan Yoo, S. H. 2018. Social preferences for small-scale solar photovoltaic power plants in South Korea: A choice experiment study. *Sustainability (Switzerland)*, 10(10). <https://doi.org/10.3390/su10103589>
- Leigh, T. W., MacKay, D. B., dan Summers, J. O. 1984. Reliability and validity of conjoint analysis and self-explicated weights: A comparison. *Journal of Marketing Research*, 21(4), 456–462.
- Leung, S.-O. 2011. A comparison of psychometric properties and normality in 4-, 5-, 6-, and 11-point Likert scales. *Journal of social service research*, 37(4), 412–421.
- Linder, S., dan Capua, D. M. 2012. Re-imagining US solar financing. *Bloomberg US Solar - White Paper*, June, 1–28.
- Litvak, N. 2015. US Residential Solar Financing 2015-2020. *brochure*]. *GTM Research*.
- Liu, B. Y. H., dan Jordan, R. C. 1960. The interrelationship and characteristic

- distribution of direct, diffuse and total solar radiation. *Solar energy*, 4(3), 1–19.
- Malik, S. A., dan Ayop, A. R. 2020. Solar energy technology: Knowledge, awareness, and acceptance of B40 households in one district of Malaysia towards government initiatives. *Technology in Society*, 63(May), 101416. <https://doi.org/10.1016/j.techsoc.2020.101416>
- Mansuy, J., Verlinde, S., dan Macharis, C. 2020. Understanding preferences for EEE collection services: A choice-based conjoint analysis. *Resources, Conservation and Recycling*, 161, 104899. <https://doi.org/https://doi.org/10.1016/j.resconrec.2020.104899>
- Mappiare, A. 1994. *Psikologi Orang Dewasa Bagi Penyesuaian Dan Pendidikan*. Usana Offset Printing.
- Mardalis. 2008. *Metode Penelitian Suatu Pendekatan Proposal*. Bumi Aksara.
- Markos, F. M., dan Sentian, J. 2016. Potential of Solar Energy in Kota Kinabalu, Sabah: An Estimate Using a Photovoltaic System Model. *Journal of Physics: Conference Series*, 710(1). <https://doi.org/10.1088/1742-6596/710/1/012032>
- Martin, G. 2011. The importance of marketing segmentation. *American journal of business education (AJBE)*, 4(6), 15–18.
- masterplandes.com. 2021. *Desa Mandiri Energi di Jambi Kembangkan Energi Terbarukan*. <https://www.masterplandes.com/desa-mandiri-energi/desa-mandiri-energi-di-jambi-kembangkan-energi-terbarukan/>
- McCann, M. J., Catchpole, K. R., Weber, K. J., dan Blakers, A. W. 2001. A review of thin-film crystalline silicon for solar cell applications. Part 1: Native substrates. *Solar Energy Materials and Solar Cells*, 68(2), 135–171.
- Mohammad, S. T., Al-Kayiem, H. H., Aurybi, M. A., dan Khelif, A. K. 2020. Measurement of global and direct normal solar energy radiation in Seri Iskandar and comparison with other cities of Malaysia. *Case Studies in Thermal Engineering*, 18(October 2019), 100591. <https://doi.org/10.1016/j.csite.2020.100591>
- Mond, A. 2017. *Residential solar finance update: H2 2017*.

- Mowen, J. C. 1993. *Consumer Behaviour* (3 ed.). Erlangga.
- Mujiyanto, S., dan Tiess, G. 2013. Secure energy supply in 2025: Indonesia's need for an energy policy strategy. *Energy Policy*, 61(5), 31–41. <https://doi.org/10.1016/j.enpol.2013.05.119>
- Murti, B. 2002. Penerapan analisis konjoin untuk kebijakan asuransi kesehatan. *Jurnal Manajemen Pelayanan Kesehatan*, 5(01).
- Muttaqin, I., Irhamni, G., dan Agani, W. 2016. Analisa Rancangan Sel Surya Dengan Kapasitas 50 Watt Untuk Penerangan Parkiran Uniska. *Jurnal Teknik Mesin UNISKA*, 01(02), 33–39.
- Novoselsky, A. 2021. *An introduction to cluster analysis*. <https://doi.org/http://dx.doi.org/10.13140/RG.2.2.25993.57448/1>
- NREL. 2016. *Lessons learned: community solar for municipal utilities*. 1–15. <https://www.nrel.gov/docs/fy17osti/67442.pdf>
- Nugroho, H. 2020. *Indonesia ' s Energy Development : Evaluation of the 2015 - 2019 Medium Term Development Plan and Outlook for that of 2020- 2024*. *III*(3), 266–272.
- Nuraidah, S. 2014. Cluster Ensemble Dalam Penggerombolan Kabupaten/Kota Provinsi Jawa Barat Berdasarkan Indikator Pendidikan SMA/SMK/MA. *Skripsi: Institut Pertanian Bogor*.
- Oh, E., dan Son, S.-Y. 2020. Community solar photovoltaic service strategy for commercial buildings considering profit balancing and fairness. *Energy and Buildings*, 229, 110513.
- Oluoch, S., Lal, P., Bevacqua, A., dan Wolde, B. 2021. Consumer willingness to pay for community solar in New Jersey. *The Electricity Journal*, 34(8), 107006. <https://doi.org/10.1016/j.tej.2021.107006>
- Orbach, Y., dan Fruchter, G. E. 2011. Forecasting sales and product evolution: The case of the hybrid/electric car. *Technological Forecasting and Social Change*, 78(7), 1210–1226. <https://doi.org/https://doi.org/10.1016/j.techfore.2011.03.018>
- Orme, B. 2010. Getting Started With Conjoint Analysis: Strategies for Product Design and Pricing Research. *Sawtooth Software Research Paper Series*.

- Orme, B. 2018. *How to calculate hit rates*.
<https://legacy.sawtoothsoftware.com/forum/20108/how-to-calculate-hit-rates>
- Orme, B., dan Johnson, R. 2008. Improving k-means cluster analysis: Ensemble analysis instead of highest reproducibility replicates (Sawtooth Software Research Paper Series). Sequim, WA: Sawtooth Software. *Sequim, WA*.
- Orme, B., dan Sawtooth Software, I. 2013. Hierarchical Bayes: Why All the Attention? *Sawtooth Software Research Paper Series*.
- Orme, B., dan Williams, W. 2016. What are the optimal HB priors settings for CBC and MaxDiff studies. *Sawtooth Software Research Paper Series*.
- Peters, M., Fudge, S., High-Pippert, A., Carragher, V., dan Hoffman, S. M. 2018. Community solar initiatives in the United States of America: Comparisons with – and lessons for – the UK and other European countries. *Energy Policy*, 121, 355–364.
<https://doi.org/https://doi.org/10.1016/j.enpol.2018.06.022>
- Peraturan Presiden Republik Indonesia Nomor 112 Tahun 2022 Tentang Percepatan Pengembangan Energi Terbarukan Untuk Penyediaan Tenaga Listrik, (2022).
- Presser, S., dan Blair, J. 1994. Survey Pretesting: Do Different Methods Produce Different Results? *Sociological Methodology*, 24(May), 73.
<https://doi.org/10.2307/270979>
- Purwoto, B. H., Jatmiko, Fadilah, M. A., dan Huda, I. F. 2018. Efisiensi Penggunaan Panel Surya Sebagai Sumber Energi Alternatif. *Emitor: Jurnal Teknik Elektro*, 18(01), 10–14.
<https://doi.org/10.23917/emitor.v18i01.6251>
- Rahman, M. Z. 2012. Multitude of progress and unmediated problems of solar PV in Bangladesh. *Renewable and Sustainable Energy Reviews*, 16(1), 466–473. <https://doi.org/https://doi.org/10.1016/j.rser.2011.08.010>
- Rai, V., dan Robinson, S. A. 2013. Effective information channels for reducing costs of environmentally-friendly technologies: evidence from residential PV markets. *Environmental Research Letters*, 8(1), 14044.

- Ranabhat, K., Patrikeev, L., Revina, A. A. evna, Andrianov, K., Lapshinsky, V., dan Sofronova, E. 2016. An introduction to solar cell technology. *Journal of Applied Engineering Science*, 14(4), 481–491. <https://doi.org/10.5937/jaes14-10879>
- Rand, W. M. 1971. Objective criteria for the evaluation of clustering methods. *Journal of the American Statistical association*, 66(336), 846–850.
- Raval, N., dan Gupta, A. K. 2015. Historic developments, current technologies and potential of nanotechnology to develop next generation solar cells with improved efficiency. *International Journal of Renewable Energy Development*, 4(2), 77–93. <https://doi.org/10.14710/ijred.4.2-77-93>
- Rousseeuw, P. J. 1987. Silhouettes: a graphical aid to the interpretation and validation of cluster analysis. *Journal of computational and applied mathematics*, 20, 53–65.
- Sadat, S. A., Fini, M. V., Hashemi-Dezaki, H., dan Nazififard, M. 2021. Barrier analysis of solar PV energy development in the context of Iran using fuzzy AHP-TOPSIS method. *Sustainable Energy Technologies and Assessments*, 47(September), 101549. <https://doi.org/10.1016/j.seta.2021.101549>
- Santoso, S. 2002. *Buku Latihan SPSS Statistik Multivariat*. PT Elex Media Komputindo.
- Sawtooth Software. 2008. CCEA v3. In B. Orme (Ed.), *Software for Convergent Cluster & Ensemble Analysis Manual*. Sawtooth Software, Inc.
- Sawtooth Software. 2017. *An Introduction to Choice-Based Conjoint*. Sawtooth Software, Inc.
- Sawtooth Software, I. n.d.-a. *CBC Tutorial and Example*. Diambil 26 Desember 2022, dari <https://sawtoothsoftware.com/help/lighthouse-studio/manual/cbc-tutorial.html>
- Sawtooth Software, I. n.d.-b. *Interaction Effects*. Diambil 11 Februari 2023, dari <https://legacy.sawtoothsoftware.com/help/lighthouse-studio/manual/interactioneffects.html>
- Sawtooth Software, I. 2013a. HB-Reg for Hierarchical Bayes Regression v4.

Sawtooth Software Research Paper Series.

Sawtooth Software, I. 2013b. The CBC System for Choice-Based Conjoint Analysis. *Sawtooth Software Research Paper Series.*

Sawtooth Software, I. 2016. *CBC/HB v5.*

Sawtooth Software, I. 2022a. *CBC Questionnaires and Design Strategy.*

<https://sawtoothsoftware.com/help/lighthouse-studio/manual/cbc-questionnaires-designs.html?q=overlap>

Sawtooth Software, I. 2022b. *CBC Utilities.*

<https://sawtoothsoftware.com/help/discover2/analysis/cbc/cbc-utilities>

Sawtooth Software, I. 2022c. *Importances.*

<https://sawtoothsoftware.com/help/discover/manual/index.html?importances.html>

Sawtooth Software, I. 2022d. *Partial Profile Designs (Advanced Design Module Only).*

<https://sawtoothsoftware.com/help/lighthouse-studio/manual/cbc-partial-profile-designs.html>

Sawtooth Software, I. 2022e. *Testing the CBC Design.*

<https://sawtoothsoftware.com/help/lighthouse-studio/manual/cbc-test-design.html>

Sawtooth Software, I. 2022f. *Utilities.*

<https://sawtoothsoftware.com/help/discover/manual/index.html?utilities.html>

Schaupp, L. C., dan Bélanger, F. 2005. A conjoint analysis of online consumer satisfaction1. *Journal of electronic commerce research*, 6(2), 95.

Setyawati, D. 2020. Analysis of perceptions towards the rooftop photovoltaic solar system policy in Indonesia. *Energy Policy*, 144(May), 111569.

<https://doi.org/10.1016/j.enpol.2020.111569>

Shaleh, A. R., dan Wahab, M. A. 2004. *Psikologi Dalam Suatu Pengantar (Dalam Perspektif Islam)*. Kencana.

Sigalingging, R., Sigalingging, J. W. C., dan Herák, D. 2016. Solar energy opportunities for Indonesia agricultural systems. *TAE 2016 - Proceedings of 6th International Conference on Trends in Agricultural Engineering*

2016, 2016-Septe(September), 583–587.

Simamora, B. 2002. *Analisis Multivariat Pemasaran*. PT. Gramedia Pustaka Utama.

Simamora, B. 2005. *Analisis multivariat pemasaran*. Gramedia Pustaka Utama.

Smit, S., Musango, J. K., dan Brent, A. C. 2019. Understanding electricity legitimacy dynamics in an urban informal settlement in South Africa: A Community Based System Dynamics approach. *Energy for Sustainable Development*, 49, 39–52. <https://doi.org/10.1016/j.esd.2019.01.004>

Soonmin, H., Lomi, A., Okoroigwe, E. C., dan Urrego, L. R. 2019. Investigation of solar energy: The case study in Malaysia, Indonesia, Colombia and Nigeria. *International Journal of Renewable Energy Research*, 9(1), 86–95.

Stanton, T., dan Kline, K. 2016. *The Ecology of Community Solar Gardening: A ‘Companion Planting’ Guide*. National Regulatory Research Institute, Report.

Strehl, A., dan Ghosh, J. 2002. Cluster ensembles---a knowledge reuse framework for combining multiple partitions. *Journal of machine learning research*, 3(Dec), 583–617.

Strupeit, L., dan Palm, A. 2016. Overcoming barriers to renewable energy diffusion: Business models for customer-sited solar photovoltaics in Japan, Germany and the United States. *Journal of Cleaner Production*, 123, 124–136. <https://doi.org/10.1016/j.jclepro.2015.06.120>

Sugiyono, D. 2013. *Metode Penelitian Kuantitatif, Kualitatif, dan Tindakan*.

Supranto, J. 2004. *Analisis Multivariat Arti Dan Interpretasi*. PT Rineka Cipta.

Supranto, J. 2010. *Analisis Multivariat Arti dan Interpretasi*. PT. Rineka Cipta.

Syahputra, R., dan Soesanti, I. 2020. Planning of hybrid micro-hydro and solar photovoltaic systems for rural areas of central Java, Indonesia. *Journal of Electrical and Computer Engineering*, 2020. <https://doi.org/10.1155/2020/5972342>

Tabassum, M., Bin, S., dan Kashem, A. 2017. *Feasibility of Using Photovoltaic (PV) Technology to Generate Solar Energy in Sarawak*. 11–16.

- Tanaka, S., Takeda, H., Tsuchiya, T., Iwata, T., Michijin, T., Akimoto, dan T. 2006. *Latest architectural environment engineering* (4th editio). Inoue Shoin.
- Tanujaya, R. R., Lee, C. Y., Woo, J. R., Huh, S. Y., dan Lee, M. K. 2020. Quantifying public preferences for community-based renewable energy projects in South Korea. *Energies*, 13(9), 1–13. <https://doi.org/10.3390/en13092384>
- Teoh, A. N., Go, Y. I., dan Yap, T. C. 2020. Is Malaysia Ready for Sustainable Energy? Exploring the Attitudes toward Solar Energy and Energy Behaviors in Malaysia. *World*, 1(2), 90–103. <https://doi.org/10.3390/world1020008>
- Theis, B., Frood, J., Nishri, D., dan Marrett, L. D. 2002. Evaluation of a risk factor survey with three assessment methods. *Chronic Diseases in Canada*, 23(1), 1–12.
- Tiandho, Y., Dinata, I., Sunanda, W., Gusa, R. F., dan Novitasari, D. 2019. Solar energy potential in Bangka belitung islands, Indonesia. *IOP Conference Series: Earth and Environmental Science*, 257(1). <https://doi.org/10.1088/1755-1315/257/1/012022>
- Trabish, H. 2017. Subscriptions or sales: Which community solar approach promises the best growth? *Utility Dive*.
- Train, K. . 2002. *Discrete Choice Methods with Simulation*. Cambridge University Press.
- Tyagi, V. V., Rahim, N. A. A., Rahim, N. A., dan Selvaraj, J. A. L. 2013. Progress in solar PV technology: Research and achievement. *Renewable and Sustainable Energy Reviews*, 20(April 2020), 443–461. <https://doi.org/10.1016/j.rser.2012.09.028>
- USDA. 2011. *Solar Energy use in U.S. Agriculture overview and policy issues*. http://www.usda.gov/oce/reports/energy/Web_SolarEnergy_combined.pdf
- Vogel, V., Evanschitzky, H., dan Ramaseshan, B. 2008. Customer equity drivers and future sales. *Journal of marketing*, 72(6), 98–108.
- Wahid, S. S. A., Ramli, M. S., Noorden, Z. A., Hassan, K. K., dan Azli, S. A. 2017.

- A review on highlights and feasibility studies on solar energy utilization in Malaysia. *AIP Conference Proceedings*, 1875. <https://doi.org/10.1063/1.4998385>
- Wahyuono, R. A., dan Julian, M. M. 2018. Revisiting Renewable Energy Map in Indonesia: Seasonal Hydro and Solar Energy Potential for Rural Off-Grid Electrification (Provincial Level). *MATEC Web of Conferences*, 164, 1–11. <https://doi.org/10.1051/mateconf/201816401040>
- Wardhana, A. R., dan Ma'rifatullah, W. H. 2019. Evaluasi Kebijakan: Pembangunan Desa melalui Energi Terbarukan (Studi Kasus Pembangkit Listrik Tenaga Surya di Desa Rawasari, Jambi). *Jurnal Ilmiah Universitas Batanghari Jambi*, 462–469.
- Wardhani, W., Sumarwan, U., dan Yuliati, L. N. 2016. Pengaruh Persepsi dan Preferensi Konsumen terhadap Keputusan Pembelian Hunian Green Product. *Jurnal Manajemen dan Organisasi*, 6(1), 45. <https://doi.org/10.29244/jmo.v6i1.12183>
- Willis, G. B., Schechter, S., dan Whitaker, K. 1999. A comparison of cognitive interviewing, expert review, and behavior coding: What do they tell us. *Proceedings of the section on survey research methods, American Statistical Association*, 28–37.
- Wirth, S. 2014. Communities matter: Institutional preconditions for community renewable energy. *Energy Policy*, 70, 236–246. <https://doi.org/https://doi.org/10.1016/j.enpol.2014.03.021>
- Wiser, R. H. 2007. Using contingent valuation to explore willingness to pay for renewable energy: a comparison of collective and voluntary payment vehicles. *Ecological economics*, 62(3–4), 419–432.
- Yurika. 2022, Oktober 14. *Perencanaan Proses Transisi Energi Perlu Libatkan Seluruh Lapisan Masyarakat*. <https://www.dunia-energi.com/perencanaan-proses-transisi-energi-perlu-libatkan-seluruh-lapisan-masyarakat/>
- Żelazna, A., Gołębiowska, J., Zdyb, A., dan Pawłowski, A. 2020. A hybrid vs. on-grid photovoltaic system: Multicriteria analysis of environmental,

economic, and technical aspects in life cycle perspective. *Energies*, 13(15), 3978.

Zhang, S. 2016. Innovative business models and financing mechanisms for distributed solar PV (DSPV) deployment in China. *Energy Policy*, 95, 458–467. <https://doi.org/10.1016/j.enpol.2016.01.022>