

References

- Apostolos, F., Alexios, P., Georgios, P., Panagiotis, S., & George, C. (2013). Energy Efficiency of Manufacturing Processes: A Critical Review. *Procedia CIRP*, 7, 628–633. <https://doi.org/10.1016/j.procir.2013.06.044>
- Ashizawa Finetech Ltd. (2019). *What is Bead Mill?* Bead Mill Maker Ashizawa Finetech Ltd. - Grinding and Dispersion of Nano / Submicron-Particles. <https://www.ashizawa.com/en/>
- Baranova, P., & Meadows, M. (2017). Engaging with environmental stakeholders: Routes to building environmental capabilities in the context of the low carbon economy: Baranova and Meadows. *Business Ethics: A European Review*, 26(2), 112–129. <https://doi.org/10.1111/beer.12141>
- Bernhart, M. (1992). Strategic Management of Population Programs. *The World Bank, Policy Research Working Paper Series*.
- Bhwana, P. G. (2022, November 2). *ESDM Ministry Upbeat B40 Can Be Implemented in Early 2023*. Tempo. <https://en.tempo.co/read/1652143/esdm-ministry-upbeat-b40-can-be-implemented-in-early-2023>
- Brugha, R. & Varvasovszky, Z. (2000). Stakeholder analysis: A review. *Health Policy and Planning*, 15(3), 239–246. <https://doi.org/10.1093/heapol/15.3.239>
- Chen, J. M. (2021). Carbon neutrality: Toward a sustainable future. *The Innovation*, 2(3), 100127. <https://doi.org/10.1016/j.xinn.2021.100127>
- Clarkson, M. B. E. (1995). A Stakeholder Framework for Analyzing and Evaluating Corporate Social Performance. *The Academy of Management Review*, 20(1), 92. <https://doi.org/10.2307/258888>
- Climate Tracker. (2020). *Climate Transparency Report: Indonesia*. <https://www.climate-transparency.org/wp-content/uploads/2020/11/Indonesia-CT-2020-WEB.pdf>
- Climate Transparency. (2020). *Climate Transparency Report 2020*. <https://www.climate-transparency.org/wp-content/uploads/2020/11/Indonesia-CT-2020-WEB.pdf>
- de Siqueira, F. R. (2022). Integration between Stakeholders Theory and Resource-based Vision: The Administrative Literature Path. *São Paulo*, 26.
- D-Insights. (2022). *Indonesia to Implement Carbon Tax by 2025*. <https://dinsights.katadata.co.id/read/2022/10/17/indonesia-to-implement-carbon-tax-by-2025>
- European Commission. (2003). *Common Implementation Strategy for the Water framework Directive (2000/60/CE)—Guidance Document n. 8*. <https://circabc.europa.eu/sd/a/0fc804ff-5fe6-4874-8e0d-de3e47637a63/Guidance%20No%208%20-%20Public%20participation%20%28WG%202.9%29.pdf>
- Freeman, R. E. (1984). *A Stakeholder Theory of the Modern Corporation*. 11.
- GEIPP Indonesia. (n.d.). *What is GEIPP – GEIPP Indonesia*. Retrieved October 29, 2022, from <https://www.geippindonesia.org/what-is-geipp/>

- Grimble, R., & Wellard, K. (1997). Stakeholder methodologies in natural resource management: A review of principles, contexts, experiences and opportunities. *Agricultural Systems*, 55(2), 173–193. [https://doi.org/10.1016/S0308-521X\(97\)00006-1](https://doi.org/10.1016/S0308-521X(97)00006-1)
- IEA. (2020). *Industry – Energy Efficiency 2020 – Analysis*. IEA. <https://www.iea.org/reports/energy-efficiency-2020/industry>
- IPCC. (2006). *Guidelines for National Greenhouse Gas Inventories*.
- IPCC. (2018). *2018: Summary for Policymakers*. In: *Global Warming of 1.5°C* (1st ed.). Cambridge University Press. <https://doi.org/10.1017/9781009157940>
- IRENA. (2022). *Indonesia Energy Transition Outlook*. 152.
- Jotun. (2021a). *Jotun Carbon Footprint Report*.
- Jotun. (2021b). *Jotun Group Report*.
- Kallio, H., Pietilä, A.-M., Johnson, M., & Kangasniemi, M. (2016). Systematic methodological review: Developing a framework for a qualitative semi-structured interview guide. *Journal of Advanced Nursing*, 72(12), 2954–2965. <https://doi.org/10.1111/jan.13031>
- Kementrian PPN/BAPPENAS & Sekretariat RAN-GRK. (2019). *Laporan Implementasi: Perencanaan Pembangunan Rendah Karbon*.
- KPMG. (2022). *Decarbonization through Renewable Energy*.
- Larreina, J., Gontarz, A., Giannoulis, C., Nguyen, V. K., Stavropoulos, P., & Sinceri, B. (2013). *Smart Manufacturing Execution System (SMES): The Possibilities of Evaluating the Sustainability of a Production Process* [Application/pdf, Online-Ressource]. <https://doi.org/10.3929/ETHZ-A-010038053>
- Latip, M., Sharkawi, I., Mohamed, Z., & Kasron, N. (2022). The Impact of External Stakeholders' Pressures on the Intention to Adopt Environmental Management Practices and the Moderating Effects of Firm Size. *Journal of Small Business Strategy*, 32(3), 45–66.
- Long, T., & Johnson, M. (2000). Rigour, reliability and validity in qualitative research. *Clinical Effectiveness in Nursing*, 4(1), 30–37. <https://doi.org/10.1054/cein.2000.0106>
- Lubis, A. F., Bukit, R., & Fachruddin, K. A. (2017). The Influence of Stakeholder Pressure and Environmental Performance on Corporate Social and Enviromental Disclosure and its Implication on the Value of the Firm. *International Journal of Economics Research*, 14.
- Madhani, P. M. (2010). *Resource Based View (RBV) of Competitive Advantage: An Overview*. 21.
- McKinsey Gobal Institute. (2022). *The Net-Zero Transition*. <https://www.mckinsey.com/capabilities/sustainability/our-insights/managing-the-net-zero-transition-actions-for-stakeholders#download/%2F~/%2Fmedia%2Fmckinsey%2Fbusiness%20functions%2F%2Fsustainability%2Four%20insights%2Fthe%20net%20zero%20transition%20what%20it%20would%20cost%20what%20it%20could%20bring%2Fthe-net-zero-transition-executive-summary.pdf%3FshouldIndex%3Dfalse>

- MEMR. (2021). *Electricity Supply Business Plan (RUPTL) 2021-2030*.
- MEMR. (2022). *Implementasi Peraturan Menteri ESDM tentang PLTS Atap*. ESDM.
<https://www.esdm.go.id/id/media-center/arsip-berita/implementasi-peraturan-menteri-esdm-tentang-plts-atap>
- Ministry of Industry. (2020). *Laporan Kinerja Pembangunan Industri Tahun 2020*.
<https://kemenperin.go.id/brosur#:~:text=Industrial%20Development%20Performance%20Report%202020>
- Ministry of Industry. (2022). *Kemenperin-UNIDO Collaboration Ready to Focus on Four Industry Challenges*. <https://kemenperin.go.id/artikel/23414/Kolaborasi-Kemenperin-UNIDO-Siap-Fokus-Hadapi-Empat-Tantangan-Industri->
- Mitchell, R. K., Agle, B. R., & Wood, D. J. (1997). Toward a Theory of Stakeholder Identification and Salience: Defining the Principle of Who and What Really Counts. *The Academy of Management Review*, 22(4), 853. <https://doi.org/10.2307/259247>
- Morgan, S. J., Pullon, S. R. H., Macdonald, L. M., McKinlay, E. M., & Gray, B. V. (2017). Case Study Observational Research: A Framework for Conducting Case Study Research Where Observation Data Are the Focus. *Qualitative Health Research*, 27(7), 1060–1068. <https://doi.org/10.1177/1049732316649160>
- Moynihan, G. P., & Barringer, F. L. (2017). Energy Efficiency in Manufacturing Facilities: Assessment, Analysis and Implementation. In E. H. Yap (Ed.), *Energy Efficient Buildings*. InTech. <https://doi.org/10.5772/64902>
- Noble, H., & Smith, J. (2015). Issues of validity and reliability in qualitative research. *Evidence Based Nursing*, 18(2), 34–35. <https://doi.org/10.1136/eb-2015-102054>
- Nora, G. A. M., Alberton, A., & Ayala, D. H. F. (2021). *Sociotechnical Transitions: Stakeholder Engagement to Sustainable Energy System*. 27nd International Sustainable Development Research Society Conference, Mid Sweden University.
- ODA. (1995). *Guidance Note on How to Do Stakeholder Analysis of Aid Projects and Programmes*.
https://sswm.info/sites/default/files/reference_attachments/ODA%201995%20Guidance%20Note%20on%20how%20to%20do%20a%20Stakeholder%20Analysis.pdf
- OECD. (2012). *Corporate Greenhouse Gas Emission Reporting: A Stocktaking of Government Schemes* (OECD Working Papers on International Investment No. 2012/01; OECD Working Papers on International Investment, Vol. 2012/01).
<https://doi.org/10.1787/5k97g3x674lq-en>
- Park, H., Lee, J., & Shin, J. (2022). Corporate Carbon Offsetting: An Empirical Analysis of Korean Firms. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.4112663>
- Parmar, B. L., Freeman, R. E., Harrison, J. S., Wicks, A. C., Purnell, L., & de Colle, S. (2010). Stakeholder Theory: *The State of the Art*. *Academy of Management Annals*, 4(1), 403–445. <https://doi.org/10.5465/19416520.2010.495581>
- Peng, J., Zhao, Y., Jiao, L., Zheng, W., & Zeng, L. (2012). CO2 Emission Calculation and Reduction Options in Ceramic Tile Manufacture-The Foshan Case. *Energy Procedia*, 16, 467–476. <https://doi.org/10.1016/j.egypro.2012.01.076>

- Penz, E., & Polsa, P. (2018). How do companies reduce their carbon footprint and how do they communicate these measures to stakeholders? *Journal of Cleaner Production*, 195, 1125–1138. <https://doi.org/10.1016/j.jclepro.2018.05.263>
- Porter, M. E. (1985). *Competitive Advantage: Creating and Sustaining Superior Performance*. The Free Press.
- Prastiyo, S. E., Irham, Hardyastuti, S., & Jamhari. (2020). How agriculture, manufacture, and urbanization induced carbon emission? The case of Indonesia. *Environmental Science and Pollution Research*, 27(33), 42092–42103. <https://doi.org/10.1007/s11356-020-10148-w>
- PROPER Secretariat. (2019). *Proper—Ministry of Environment and Forestry*. <https://proper.menlhk.go.id/proper/sejarah>
- PT Cikarang Listrindo. (n.d.). *Our Assets—LISTRINDO*. Retrieved October 30, 2022, from <https://www.listrindo.com/ind/service/>
- Putrasari, Y., Praptijanto, A., Santoso, W. B., & Lim, O. (2016). Resources, policy, and research activities of biofuel in Indonesia: A review. *Energy Reports*, 2, 237–245. <https://doi.org/10.1016/j.egyr.2016.08.005>
- Republic of Indonesia. (2014). *Law No.3/2014 Industry.pdf*.
- Republic of Indonesia. (2016). *First Nationally Determined Contribution*.
- Republika. (2022, June 25). *Jotun Tambah Pabrik Baru*. Republika Online. <https://republika.co.id/share/re0k9s430>
- Saenz de Ugarte, B., Artiba, A., & Pellerin, R. (2009). Manufacturing execution system – a literature review. *Production Planning & Control*, 20(6), 525–539. <https://doi.org/10.1080/09537280902938613>
- Satriago, H & Winzenried, S. (2016). *Private power utilities a game changer*. The Jakarta Post. <https://www.thejakartapost.com/academia/2016/04/26/private-power-utilities-a-game-changer.html>
- SBTi. (n.d.). *How it works*. Science Based Targets. Retrieved December 29, 2022, from <https://sciencebasedtargets.org/how-it-works>
- SBTi. (2021). *SBTi Criteria and Recommendations*. <https://sciencebasedtargets.org/faqs#does-the-sbti-accept-all-approaches-to-reducing-emissions:~:text=scope%20%20accounting,-,SBTI%20CRITERIA,-How%20many%20years>
- Schindler, P. S., & Cooper, D. R. (2019). *Business research methods* (Thirteen edition). McGraw-Hill Education.
- Secretariat General National Energy Council. (2019). *Indonesia Energy Outlook 2019*. Secretariat General Natinoal Energy Council.
- Shreve & Norris, R. (1999). *Shreve's Chemical Process Industries*. McGraw-Hill.
- Statista. (2021). *Indonesia: Contribution to GDP by Industry 2021*. Statista. <https://www.statista.com/statistics/1019099/indonesia-gdp-contribution-by-industry/>
- Suchman, M. C. (1995). Managing Legitimacy: Strategic and Institutional Approaches. *The Academy of Management Review*, 20(3), 571–610.

- Triansyah, M. B., Adam, M., & Wahyudi, T. (2020). Carbon Emission Disclosure in Indonesia's Manufacturing Companies. *Accounting and Finance*, 3(89), 148–154. [https://doi.org/10.33146/2307-9878-2020-3\(89\)-148-154](https://doi.org/10.33146/2307-9878-2020-3(89)-148-154)
- Tuononen, E., & Soukka, R. (2022). *Roadmap Towards Carbon Neutrality in Heavy Machinery Manufacturing and Global Service Operations—Case: Ponsse PLC*. 109.
- UNFCCC. (2020). *Climate Neutral Now: Guidelines for Participation*. 35.
- US EPA, O. (2016, January 12). *Understanding Global Warming Potentials* [Overviews and Factsheets]. <https://www.epa.gov/ghgemissions/understanding-global-warming-potentials>
- US EPA, O. (2022, January 26). *Target Setting* [Overviews and Factsheets]. <https://www.epa.gov/green-power-markets/target-setting>
- Varvasovszky, Z. (2000). A Stakeholder Analysis. *Health Policy and Planning*, 15(3), 338–345. <https://doi.org/10.1093/heapol/15.3.338>
- Wang, Y., Wang, J., & Dong, Z. (2022). Interactions and Co-Governance Policies of Stakeholders in the Carbon Emission Reduction. *Sustainability*, 14(10), 5891. <https://doi.org/10.3390/su14105891>
- WBCSD. (n.d.). *Corporate renewable power purchase agreements (PPAs)*. World Business Council for Sustainable Development (WBCSD). Retrieved November 14, 2022, from <https://www.wbcsd.org/Programs/Climate-and-Energy/Energy/REscale/Corporate-renewable-power-purchase-agreements-PPAs>
- WRI. (2021). *World Greenhouse Gas Emissions in 2018*. World Resources Institute. <https://www.wri.org/data/world-greenhouse-gas-emissions-2018>
- WRI & WBCSD. (2004). *The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard*. 116.
- Yanto, H., Hasan, I., Fam, S.-F., & Raeni, R. (2017). Strengthening PROPER Implementation to Improve Transparency in Managing Carbon Emission among Indonesian Manufacturing Companies. *International Journal of Business and Management Science*, 19.
- Yin, R. (2009). *Case Study Research Design and Methods (Robert K. Yin).pdf*. SAGE Publications, Inc.
- Zaekhan, Djalal Nachrowi, N., Hartono, D., & Rosita, T. (2022). What drivers the decoupling of CO₂ emissions in the Indonesian manufacturing industry? An analysis of firm level factors. *International Journal of Sustainable Energy*, 41(6), 538–555. <https://doi.org/10.1080/14786451.2021.1945602>