

References

- 360 Energy. (2020, Oct 19). *How does using energy create carbon emissions?*
Retrieved from 360 Energy: Energy Excellence / Carbon Solutions:
<https://360energy.net/how-does-using-energy-create-carbon-emissions/>
- Anozie, A., Odejobi, O., & Alozie, E. (2009). Estimation of Carbon Emission Reduction in a Cogeneration System Using Sawdust. *Energy Sources, Part A*, 711-721.
- Anwar, M. (2022, April 2). *Mengenal Apa Itu Pajak Karbon yang Mulai Berlaku 1 Juli 2022*. Retrieved from Kompas:
<https://money.kompas.com/read/2022/04/02/155616626/mengenal-apa-itu-pajak-karbon-yang-mulai-berlaku-1-juli-2022?page=all#page3>
- Arinaldo, D., & Adiatma, J. C. (2019). *Dinamika Batu Bara Indonesia: Menuju Transisi Energi yang Adil*. Jakarta Selatan: Institute for Essential Services Reform (IESR).
- Awulu, J., Omale, P., & Ameh, J. (2018). Comparative study analysis of calorific values of selected agricultural wastes. *Nigerian Journal of Technology (NIJOTECH)*.
- Azmi, M., Nugroho, G., & Sarwono. (2014). Analisis Teknik dan Ekonomi Pemanfaatan Biomassa sebagai Pembangkit Energi Listrik di Surabaya. *Jurnal Teknik Pomits*.
- Bayu, D. J. (2020). *Di Mana Lumbung Padi Jawa Barat?* Retrieved from Databoks:
<https://databoks.katadata.co.id/datapublish/2021/08/10/di-mana-lumbung-padi-jawa-barat>
- Biswas, B., Pandey, N., Bisht, Y., Rawel, S., Kumar, J., & Bhaskar, T. (2107). Pyrolysis of agricultural biomass residues: Comparative study of corn cob, wheat straw, rice straw and rice husk. *Bioresource Technology*.
- Biswas, B., Pandey, N., Bisht, Y., Singh, R., Kumar, J., & Bhaskar, T. (2017). Biswas, Bijoy; Pandey, Nidhi; Bisht, Yashasvi; Singh, Rawel; Kumar, Jitendra; Bhaskar, Thallada (2017). Pyrolysis of agricultural biomass residues: Comparative study of corn cob, wheat straw, rice straw and rice husk. *Bioresource Technology*.

- BPPT. (2020). *Outlook Energi Indonesia 2020: Edisi Khusus Dampak Pandemi COVID-19 terhadap Sektor Energi di Indonesia*. BPPT.
- Brack, D., Birdsey, D., & Walker, D. (2021, October 14). *Greenhouse gas emissions from burning US-sourced woody biomass in the EU and UK*. Retrieved from Chatham House : <https://www.chathamhouse.org/2021/10/greenhouse-gas-emissions-burning-us-sourced-woody-biomass-eu-and-uk/annex-emissions-wood#block-mainnavigation>
- Cao, Y., & Pawlowski, A. (2013). Biomass as an answer to sustainable energy opportunity versus challenge. *Environment Protection Engineering*.
- Climate Transparency. (2021). *Climate Transparency Report: Comparing G20 Climate Action Towards Net Zero 2021*. Climate Transparency.
- Conca, J. (2015, Dec 3). *Making Climate Change Fashionable - The Garment Industry Takes On Global Warming*. Retrieved from Forbes: <https://www.forbes.com/sites/jamesconca/2015/12/03/making-climate-change-fashionable-the-garment-industry-takes-on-global-warming/?sh=6a7d8cee79e4>
- Dilisusendi, T. (2021, Desember 14). *KSDM Ditjen EBTK*. Retrieved from Strategi Bioenergi Mendukung Transisi Energi: [VIDEO] bit.ly/Youtube-Bioshare6
- EPA. (2020). *Overview of Greenhouse Gases*. Retrieved from EPA United States Environmental Protection Agency: <https://www.epa.gov/ghgemissions/overview-greenhouse-gases>
- ESDM. (2020). *Sampah Membawa Berkah untuk Energi*. Retrieved from Badan Litbang ESDM: <https://litbang.esdm.go.id/news-center/arsip-berita/sampah-membawa-berkah-untuk-energi>
- Fiorentino, G., & Ripa, M. (2016). Chemicals from biomass: technological versus environmental feasibility. A review. *Biofuels Bioproducts and Biorefining*, 195-214.
- Fitriani, N. (2017). *Pemetaan Potensi Biomassa di Jawa Barat dan Model Pemberdayaannya*. Bandung: Unpad.

- Hafidawati, P., & Sofyan, A. (2017). Emission Factor of Black Carbon (BC) from Rice Straw Open Burning Specific o District Cianjur, West Java, Indonesia. *International Journal f GEOMATE*, 126-130.
- Ibu, L., & Gunarta, I. (2022). Analisis Pengambilan Keputusan Investasi Infrastruktur Rantai Pasok PT. X dengan Skenario Sewa atau Bangun. *Jurnal Teknik ITS*.
- Imansyah, M. (2012). Studi Umum Permasalahan dan Solusi DAS Citarum Serta Analisis Kebijakan Pemerintah. *Jurnal Sosioteknologi*.
- IPCC Guidelines. (1996). *Inter-governmental Panel on Climate Change. Revised guidelines for national greenhouse gas inventories*. Italy: Centro di Geotecnologie, Universita di Siena.
- Iskandar, T., & Poerwanto, H. (2015). Identifikasi nilai kalor dan waktu nyala hasil kombinasi ukuran partikel dan kuat tekan pada bio-briket dari bambu. *Jurnal Teknik Kimia*.
- Jonny. (2013). Analisis Incremental Kelayakan Penambahan Lini Perakitan Engine motor PT ABC. *ComTech*, 537-542.
- Kompas. (2017). *Setiap Hari, Ada 1.500 Ton Sampah Dibuang di Sungai Citarum*. Retrieved from Kompas: <https://regional.kompas.com/read/2017/06/06/10000031/setiap.hari.ada.1.500.ton.sampah.dibuang.di.sungai.citarum>
- Kraiphanont, A., Nunes , B., & Bennet, D. (2016). The Main Criteria of Biomass Selection for Energy Generation in Brazil. *25th International Assoiation for Management of Technology Conference Proeedings*. Orlando, Florida: IAMOT.
- Manouchehrinejad, M., van Giesen, I., & Manu, S. (2018). Grindability of torrefied wood chips and wood pellets . *Fuel Processing Technology*, 45-55.
- Mutiah, D. (2020). *Mengenal Teknologi Peuyeumisasi, Metode Ubah Sampah Jadi Batu Bara Nabati*. Liputan 6.
- Nashrulloh, F. (2020). *Analisis potensi dan kelayakan pada perencanaan sistem energi terbarukan di kabupaten Penajam Paser Utara sebagai Ibu Kota Negara Indonesia*. 2020: Universitas Gadjah Mada.

- National Research Council. (2009). *The Hidden Costs of Energy: Unpriced Consequences of Energy Production*. Washington DC: National Research Council.
- Nazaruddin, Alkindi, & Surdia, A. (2014). Analisa Kelayakan Pembangkit Listrik Tenaga Biomassa Sawit (PLTBS) PT. Perkebunan Nusantara I Aceh. *Jurnal Ilmiah Jurutera*.
- Nishiguchi, S., & Tabata, T. (2016). Assessment of social, economic, and environmental aspects of woody biomass energy utilization: Direct burning and wood pellets. *Renewable and Sustainable Energy Reviews*.
- Nugroho, H. (2017). *Coal As the National Energy Supplier Forward: What are Policies to be Prepared?* Bappenas.
- Nurhilal, M., & Tarigan, R. (2017). Karakteristik Briket Arang Sekam Padi dan Arang Kulit Bawang Putih. *Media Teknika Jurnal Teknologi*.
- Paletto, A., Bernardi, S., Pieratti, E., Teston, F., & Romagnoli, M. (2019). Assessment of environmental impact of biomass power plants to increase the social acceptance of renewable energy technologies. *Heliyon*.
- Pramudita, B., & Nuranisa, I. (2022). *Pajak Karbon di Indonesia*. BATS Consulting.
- Preau, G. (2020). *Sustainability and Globalization in Fashion: Can the fashion industry become sustainable, while remaining globalized?* Paris: HEC Paris.
- Rahman, A. (2017). *Biaya Operasional Truk Logistik Dibebani Ongkos Supir dan BBM*. Ekonomi Bisnis.
- Romallosa, A., & Kraft, E. (2017). Feasibility of Biomass Bruquette Production from Municipal Waste Streams by Integrating the Informal Sector in the Philippines. *Resources*.
- Roni, M. S., Chowdhury, S., Mamun, S., Marufuzzaman, M., Lein, W., & Johnson, S. (2017). Biomass co-firing technology with policies, challenges, and opportunities: A global review. *Renewable and Sustainable Energy Reviews*.

- Ruslinda, Y., Husna, F., & Nabila, A. (2017). Karakteristik briket dari komposit sampah buah, sampah plastik high density polyethylene (hdpe) dan tempurung kelapa sebagai bahan bakar alternatif di rumah tangga. *Jurnal Teknik Lingkungan*.
- Safitri, I., Sulaiman, M., & Budiarno, R. (2018). *Studi Kelayakan Retrofit dan Potensi Keberlanjutan Pembangkit Listrik Tenaga Mikrohidro Tipe Turbin Ulir*. Yogyakarta: Universitas Gadjah Mada.
- Setyaningtyas, R., & Artiyani, A. (2015). Studi variasi komposisi bahan dasar briket dari sampah organik pasar. *Jurnal Teknik Lingkungan ITNM*.
- Shen, B., Zheng, J., & Chow, P. (2014). Perception of fahsion sustainability in online community.
- Shwartz, M. (2019, Dec 20). *Q&A: Stanford expert explains why we continue burning coal for energy*. Retrieved from Stanford | Energy: <https://energy.stanford.edu/news/qa-stanford-expert-explains-why-we-continue-burning-coal-energy>
- Shyamalee, D., Amarasinghe, A., & Senanayaka, N. (2015). Evaluation of different binding materials in forming biomass briquettes with saw dust. *International Journal of Scientific and Research Publications*.
- Shyamalee, D., Amarasinghe, A., & Senanayaka, N. (2015). Evaluation of different binding materials in forming biomass briquettes with saw dust. *International Journal of Scientific and Research Publications*.
- Solihat, K. (2021). *Panen Jagung Jawa Barat Masih Memperoleh Produksi Besar Indonesia Pada tahun 2021*. Retrieved from Deskjabar: <https://deskjabar.pikiran-rakyat.com/jabar/pr-1132699181/panen-jagung-jawa-barat-masih-memperoleh-produksi-besar-indonesia-pada-tahun-2021#:~:text=Disebutkan%2C%20produksi%20jagung%20Jawa%20Barat,2020%20sebesar%201.471.263%20ton>.
- Supply Chain Indonesia. (2016, Feb). Seminar Tantangan & Strategi Truk Angkutan Barang dalam Menciptakan Keunggulan Bersaing. Cilegon, Banten, Indonesia.

- Syukra, R. (2021, Juni 14). *Penambahan Biomassa Hutan Untuk Campuran Sumber Energi Bisa Kendalikan Perubahan Iklim*. Retrieved from Investor: <https://investor.id/business/penambahan-biomassa-hutan-untuk-campuran-sumber-energi-bisa-kendalikan-perubahan-iklim>
- Thuesen, G., & Fabrycky, W. (2001). *Engineering Economy (Ninth Edition)*. Rio de Janeiro: Prentice Hall.
- Tukker A. (2015). Product services for a resource-efficient and circular economy. *Journal of Cleaner Production*, 76-91.
- Vassilev, S. V., Vassileva, C. G., & Vassilev, V. S. (2015). Advantages and disadvantages of composition and properties of biomass 5 in comparison with coal: An overview. *Fuel*.
- Vivid Economics. (2014). *Energy system externalities in South Africa*. London: Vivid Economics: Department of Energy and Shell.
- Weldegiorgis, F., & Franks, D. (2013). Social dimensions of energy supply alternatives in steelmaking: comparison of biomass and coal production scenarios in Australia. *Journal of Cleaner Production*.
- Wichtmann, W., & Wichmann, S. (2011). Environmental, Social and Economic Aspects of a Sustainable Biomass Production. *Journal of Sustainable Energy & Environment*.
- Zhang, X., Kondragunta, Ram, Schmidt, C. C., & Huang, W. (2012). Near Real Time Global Biomass Burning Emissions Product from Geostationary Satellite Constellation. *Journal of Geophysical Research Atmospheres*.