BIBLIOGRAPHY

1. Research Article, Books, and Reports

Abubakar, L., & Handayani, T. (2020). *Green Sukuk: Sustainable Financing Instruments for Infrastructure Development in Indonesia*. https://doi.org/10.2991/assehr.k.200529.206

Agustina, L., & Suyanto. (2019). Development of Binary Cycle Geothermal Power Plant at Lahendong Geothermal Field, North Sulawesi. Prosiding SNTTM XVIII.

Amin, R. (2016). SURAT BERHARGA SYARIAH NEGARA (SBSN) DAN PENGATURANNYA DI INDONESIA. Jurnal Perbankan Syariah.

Arnold, U., & Yildiz, Ö. (2015). Economic risk analysis of decentralized renewable energy infrastructures - A Monte Carlo Simulation approach. *Renewable Energy*, *77*(1), 227–239. https://doi.org/10.1016/j.renene.2014.11.059

A.Tashakkori, I. (2010). Mixed Methods. International Encyclopedia of Education (Third Edition).

Bappenas. (2020). Rencana Pemerintah Jangka Menengah (RPJMN) 2020-2024.

BKF. (2019). Pendanaan Publik Untuk Pengendalian Perubahan Iklim Indonesia. Badan Kebijakan Fiskal.

BlackRock. (2016). Adapting portfolios to climate change Implications and strategies for all investors. *Global Insights*.

Bridge, G., Özkaynak, B., & Turhan, E. (2018). Energy infrastructure and the fate of the nation: Introduction to special issue. *Energy Research and Social Science*, *41*. https://doi.org/10.1016/j.erss.2018.04.029

BUR. (2018). Indonesia Second Biennial Update Report. UNFCCC.

Cameron, R. (2009). A sequential mixed model research design: Design, analytical and display issues. *International Journal of Multiple Research Approaches*, *3*(2). https://doi.org/10.5172/mra.3.2.140

Chenoweth, J., Anderson, A. R., Kumar, P., Hunt, W. F., Chimbwandira, S. J., & Moore, T. L. C. (2018). The interrelationship of green infrastructure and natural capital. *Land Use Policy*, *75*. https://doi.org/10.1016/j.landusepol.2018.03.021

Cucchiella, F., D'Adamo, I., Gastaldi, M., & Koh, S. C. L. (2012). Renewable energy options for buildings: Performance evaluations of integrated photovoltaic systems. *Energy and Buildings*, *55*, 208–217. https://doi.org/10.1016/j.enbuild.2012.08.029

Decisioneering. (2006). Introduction to Crystal Ball Training Workbook. Colorado.

Damuri, Y. R. (2017). Infrastructure in Indonesian Economic Development: Potentials & Issues. *Japan SPOTLIGHT*, *November / December*.

Donovan, C. W. (2015). Introduction to renewable energy finance. In *Renewable Energy Finance: Powering the Future*. https://doi.org/10.1142/9781783267774_0001

ESMAP. (2012). Geothermal Handbook : Planning and Financing Power Generation. *World Bank Technical Report*, *002/12*.

Farabi, A., & Abdullah, A. (2020). Environmental Degradation in Indonesia and Malaysia: The Effect of Energy Consumption, Economic Growth, Population, and Foreign Direct Investment (FDI). *Jurnal Manajemen Teori Dan Terapan | Journal of Theory and Applied Management*, *13*(2). https://doi.org/10.20473/jmtt.v13i2.19483

Handayani, D., & Surachman, E. N. (2017). Sukuk Negara as financing strategy for renewable energy infrastructure: Case study of Muara Laboh geothermal power project. *International Journal of Energy Economics and Policy*, 7(4).

IEA. (2019, October). Southeast Asia Energy Outlook 2019. Retrieved from International Energy Agency: https://www.iea.org/reports/southeast-asia-energy-outlook-2019#key-findings

IIFM. (2020). Sukuk Report. International Islamic Financial Market.

Insani, N. A. (2019). Analisis Keekonomian Pembangkit Listrik Tenaga Panas Bumi Kapasitas Kecil Sistem Siklus Uap. *EPIC : Journal of Electrical Power, Instrumentation and Control*, *2*(2). https://doi.org/10.32493/epic.v2i2.2911

Jan, S. A., Chani, M. I., Pervaiz, Z., & Chaudhary, A. R. (2012). Physical infrastructure and economic development in Pakistan. *Middle East Journal of Scientific Research*, *11*(2).

Kaushik, V., & Walsh, C. A. (2019). Pragmatism as a research paradigm and its implications for Social Work research. *Social Sciences*, *8*(9). https://doi.org/10.3390/socsci8090255

Khan, H., Khan, U., Jiang, L. J., & Khan, M. A. (2020). Impact of infrastructure on economic growth in South Asia: Evidence from pooled mean group estimation. *Electricity Journal*, *33*(5). https://doi.org/10.1016/j.tej.2020.106735

Kim, J., Choi, H., Kim, S., & Yu, J. (2018). Feasibility analysis of introducing renewable energy systems in environmental basic facilities: A case study in Busan, South Korea. *Energy*, *150*. https://doi.org/10.1016/j.energy.2018.03.006

Lee, C. (2011). INFRASTRUCTURE AND MALAYSIAN ECONOMIC DEVELOPMENT. *Policies and Issues in Economic Development (Pp. 423-436)*.

Maparu, T. S., & Mazumder, T. N. (2017). Transport infrastructure, economic development and urbanization in India (1990–2011): Is there any causal relationship? *Transportation Research Part A: Policy and Practice*, *100*, 319–336. https://doi.org/10.1016/j.tra.2017.04.033

Meilani, E. (2017). Studi Kelayakaan Pengembangan Energi Baru Terbarukan di Sektor Pembangkit Listrik Tenaga Air pada PT. Indonesia Power Melalui Pembiayaan Green Sukuk. Retrieved from Universitas Brawijaya: http://repository.ub.ac.id/7900/

MOF. (2019). *Green Sukuk Allocation and Impact Report*. Ministry of Finance Republic of Indonesia.

MOF. (2019) *Retail Green Sukuk Information Memorandum Series ST006.* Ministry of Finance Republic of Indonesia.

MOF. (2020). *Green Sukuk Allocation and Impact Report*. Ministry of Finance Republic of Indonesia.

MOF. (2020) *Retail Green Sukuk Information Memorandum Series ST007.* Ministry of Finance Republic of Indonesia.

Mark, A. S., & Philip and Thornhill, L. (2019). Research Methods for Business Students Sixth Edition Research Methods for Business Students. *Research Methods for Business Students*, *January*.

Mat Rahim, S. R., & Mohamad, Z. Z. (2018). Green Sukuk for Financing Renewable Energy Projects. *Turkish Journal of Islamic Economics*, *5*(2). https://doi.org/10.26414/m031

Morea, D., & Poggi, L. A. (2016). Islamic finance and renewable energy: An innovative model for the sustainability of investments. *AEIT 2016 - International Annual Conference: Sustainable Development in the Mediterranean Area, Energy and ICT Networks of the Future*. https://doi.org/10.23919/AEIT.2016.7892766

Morea, D., & Poggi, L. A. (2017). An innovative model for the sustainability of investments in the wind energy sector: The use of green sukuk in an Italian case study. *International Journal of Energy Economics and Policy*, *7*(2).

Naumann, S., McKenna, D., Kaphengst, T., Pieterse, M., Rayment, M., & Davis, M. (2011). Design, implementation and cost elements of Green Infrastructure projects. Final report to the European Commission, DG Environment. *Service Contract No. 070307/2010/577182/ETU/F.1*, *March*.

Panayotou, T. (2016). Economic Growth and the Environment. The Environment in Anthropology, 140-148.

Pauleit, S., Hansen, R., Rall, E. L., Zölch, T., Andersson, E., Luz, A. C., Szaraz, L., Tosics, I., & Vierikko, K. (2017). Urban Landscapes and Green Infrastructure. In *Oxford Research Encyclopedia of Environmental Science*. https://doi.org/10.1093/acrefore/9780199389414.013.23

Pham, M. T., Rajić, A., Greig, J. D., Sargeant, J. M., Papadopoulos, A., & Mcewen, S. A. (2014). A scoping review of scoping reviews: Advancing the approach and enhancing the consistency. *Research Synthesis Methods*, *5*(4). https://doi.org/10.1002/jrsm.1123

Ramadhan, I. A., & Wirdyanigsih. (2020). Green Sukuk Issuance as an Investment Instrument for Sustainable Development. https://doi.org/10.2991/assehr.k.200306.189

Rebolj, A. B. (n.d.). The case study as a type of qualitative research. JOURNAL OF CONTEMPORARY EDUCATIONAL STUDIES 1/2013.

Robbi, I., Ismail, M., & Hoetoro, A. (2020). *Environmental Degradation in Indonesia 1969–2016*. https://doi.org/10.2991/aebmr.k.200606.061

ROI. (2016). *Nationally Determined Contribution*. Republic of Indonesia.

Sekaran, U., & Bougie, R. (2016). Reserach Methods for Bussiness A Skill-Bulding Approach. *Printer Trento Srl*.

Shell. (2020). The Energy Transformation Scenarios.

Sofitri, R. P. (2019). Diversification of Climate Finance Instrument In the Perspective of Government Financing: Empirical Study 2007 – 2019 from Indonesia. International Journal of Management and Administrative Sciences (IJMAS), 1-11.

Staddon, C., Ward, S., De Vito, L., Zuniga-Teran, A., Gerlak, A. K., Schoeman, Y., Hart, A., & Booth, G. (2018). Contributions of green infrastructure to enhancing urban resilience. *Environment Systems and Decisions*, *38*(3). https://doi.org/10.1007/s10669-018-9702-9

Surachman, E. N., & Setiawan, H. (2016). Municipal Bonds As The Financing Strategy For Urban Infrastructure : Case Study Of Jakarta Mrt. *Jurnal Keuangan Dan Perbankan*, 20(3). https://doi.org/10.26905/jkdp.v20i3.283

Titman, S., Keown, A. J., & Martin, J. D. (2018). Financial Management Principles and Applications Thirteenth Edition. Pearson.

USAID. (2016). Indonesia: Costs of Climate Change 2050 – Technical report. United States Agency for International Development.

Windaru, A., & Budiman, A. H. (2020). ANALISA BIAYA PEMBANGKITAN PEMBANGKIT LISTRIK TENAGA PANAS BUMI SKALA KECIL. *Jurnal Energi Dan Lingkungan (Enerlink)*, *13*(2). https://doi.org/10.29122/elk.v13i2.4264

Yusuf, A. M. (2016). Metode Penelitian Kuantitatif, Kualitatif & Penelitian Gabungan - Prof. Dr. A. Muri Yusuf, M.Pd. - Google Books. In *Prenada Media*.

2. Regulations

Undang-Undang Republik Indonesia Nomor.19 Tahun 2008 tentang Surat Berharga Syariah Negara

Peraturan Pemerintah Republik Indonesia Nomor 56 Tahun 2011 Tentang Pembiayaan Proyek Melalui Penerbitan Surat Berharga Syariah Peraturan Menteri Keuangan Republik Indonesia

Peraturan Pemerintah Republik Indonesia Nomor 79 Tahun 2014 Tentang Kebijakan Energi Nasional

Peraturan Pemerintah Republik Indonesia Nomor 78 Tahun 2019 tentang Fasilitas Pajak Penghasilan untuk Penanaman Modal di Bidang-Bidang Usaha Tertentu dan/atau di Daerah-Daerah Tertentu

Peraturan Pemerintah Republik Indonesia Nomor 81 Tahun 2019 Tentang Jenis dan Tarif atas Jenis Penerimaan Negara Bukan Pajak yang Berlaku Pada Kementerian Energi dan Sumber Daya Mineral

Peraturan Pemerintah Republik Indonesia Nomor 30 Tahun 2020 Tentang Penurunan Tarif Pajak Penghasilan Bagi Wajib Pajak Badan Dalam Negeri yang Berbentuk Perseroan Terbuka

Peraturan Presiden Republik Indonesia Nomor 22 Tahun 2017 Tentang Rencana Umum Energi Nasional

Peraturan Menteri Keuangan Republik Indonesia Nomor 181/PMK.06/2016 Tentang Penatausahaan Barang Milik Negara

Peraturan Menteri Keuangan Republik Indonesia Nomor 138/PMK.08/2019 tentang Tata Cara Pembiayaan Proyek Melalui Penerbitan Surat Berharga Syariah Negara Negara

Peraturan Menteri Keuangan Republik Indonesia Nomor 129/PMK.05/2020 Tentang Pedoman Pengelolaan Badan Layanan Umum

Peraturan Menteri Energi dan Sumber Daya Mineral Nomor 17 Tahun 2014 tentang Pembelian Tenaga Listrik Dari PLTP Dan Uap Panas Bumi Untuk PLTP Oleh PT Perusahaan Listrik Negara (Persero)

Keputusan Menteri Energi Dan Sumber Daya Mineral Republik Indonesia Nomor 39 K/20/Mem/2019 Tentang Pengesahan Rencana Usaha Penyediaan Tenaga Listrik Pt Perusahaan Listrik Negara (Persero) Tahun 2019 Sampai Dengan Tahun 2028

Ketetapan Dewan Syariah Nasional - Majelis Ulama Indonesia No. 01/DSN-MUI/III/2012 tentang Kriteria Proyek Sesuai Dengan Prinsip Syariah

Fatwa Dewan Syari'ah Nasional Nomor 04/DSN-MUI/IV/2000 Tentang Murabahah

Fatwa Dewan Syariah Nasional Nomor 76/DSN-MUI/ VI/2010 Tentang SBSN Ijarah Asset To Be Leased

Fatwa Dewan Syariah Nasional Nomor 95/DSN-MUI/VI/2014 Tentang Surat Berharga Syariah Negara (SBSN) Wakalah

3. Video

BKF. (2020, December 7). 7th Sharia Session "Mengenal Green Sukuk Lebih Dekat" [Video]. Youtube: https://www.youtube.com/watch?v=lozWF8heERk&t=4197s.

BPPK. (2021, April 27). *Rapat Konsultasi terkait Pengembangan Infrastruktur di Lingkungan BPPK dengan Skema Pembiayaan Sukuk-Based Project*. [Video]. Badan Pendidikan dan Pelatihan Keuangan.

Purba, D. (2021, May 24). *GeoMonday Series: Tantangan Pengembangan Energi Panas Bumi di Indonesia* [Video]. PT Sarana Multi Infrastruktur.

Ratnasari, G. A. (2021, July 12). *Webinar Pengolahan Data Kualitatif* [Video]. Politeknik Keuangan Negara STAN.

Utama, N. A. (2020, August). *Tantangan Energi di Asia Tenggara* [Video]. Infralib SMI. https://infralib.ptsmi.co.id/raw/post/98165ab6-f3e7-11ea-8c28-f61bf4f9a872.

4. Web Page

ADB. (n.d.). Indonesia: Muara Laboh Geothermal Power Project. Retrieved from Asian Development Bank: https://www.adb.org/projects/50156-001/main#project-pds-collapse

Azka, R. M. (2018, December 25). Pembiayaan 2019, Pemerintah Terus Lakukan Inovasi. Retrieved from Bisnis.com: https://ekonomi.bisnis.com/read/20181225/9/872680/pembiayaan-2019-pemerintah-terus-lakukan-inovasi

Damuri, Y. R. (2017). Infrastructure in Indonesian Economic Development: Potentials & Issues. Japan SPOTLIGHT, November/December 2017.

DBW. (2020, Dec 30). Energy infrastructure. Retrieved from Designing Building Wiki: https://www.designingbuildings.co.uk/wiki/Energy_infrastructure

Delve. (n.d.). The Essential Guide to Coding Qualitative Data. Retrieved from Delve: https://delvetool.com/guide

EBTKE. (2020 , Juni 18). Ini Strategi Pemerintah Untuk Percepatan Pengembangan Panas Bumi. Retrieved from Direktorat Jenderal Energi Baru Terbarukan dan Konservasi Energi (EBTKE): https://ebtke.esdm.go.id/post/2020/06/18/2562/ini.strategi.pemerintah.untuk.percepatan.pengembangan.panas.bumi

EBTKE. (2020, Maret 26). Potensi Besar Belum Termanfaatkan, 46 Proyek Panas Bumi Siap Dijalankan. Retrieved from Direktorat Jenderal Energi Baru Terbarukan dan Konservasi Energi (EBTKE): https://ebtke.esdm.go.id/post/2020/03/27/2518/potensi.besar.belum.termanfaatkan.46.proyek.panas.bumi.siap.dijalankan

Energy, T. (2020, October 14). Development of the Muara Laboh geothermal plant in Indonesia – Jacobs on its role. Retrieved from Power Links: https://powerlinks.news/engie/news/development-muara-laboh-geothermal-plant-indonesia-jacobs-role

Fahrurroji. (2020, October 19). Wakaf, CWLS, dan Upaya Strategis Meningkatkan Kesejahteraan. Retrieved from Republika.id: https://www.republika.id/posts/11031/wakaf-cwls-dan-upaya-strategis-meningkatkan-kesejahteraan

Geothermal Electricity Production. (n.d.). Retrieved from Renewable Energy World: https://www.renewableenergyworld.com/types-of-renewable-energy/tech-3/geoelectricity/

Hariyanto, E. (2017, March 07). Memahami Project Based Sukuk (PBS). Retrieved from Direktorat Jenderal Pengelolaan Pembiayaan dan Risiko: https://www.djppr.kemenkeu.go.id/page/load/1807

Infracom. (2021). Energy. Retrieved from New Zealand Infrastructure Commission: https://infracom.govt.nz/strategy/state-of-plays/energy/

Kenton, W., & Drury, A. (2020, Dec 27). Monte Carlo Simulation. Retrieved from Investopedia: https://www.investopedia.com/terms/m/montecarlosimulation.asp

Lidyana. (2021, January 30). Duh! RI Butuh 5 Tahun 'Sembuhkan' Ekonomi dari Dampak COVID-19. Retrieved from detikfinance: https://finance.detik.com/berita-ekonomi-bisnis/d-5354966/duh-ri-butuh-5-tahun-sembuhkan-ekonomi-dari-dampak-covid-19

Oracle. (2017). The Crystal Ball Charts: Sensitivity. Retrieved from Oracle:

https://www.oracle.com/technetwork/middleware/crystalball/overview/sensitivity-chart-128074.pdf

PABUMNews. (2020, August 21). PABUM News. Retrieved from Inilah Permasalahan dan Resiko Pengembangan Panas Bumi di Indonesia: https://www.panasbuminews.com/berita/inilah-permasalahan-dan-resiko-pengembangan-panas-bumi-di-indonesia/

Potters, C. (2021, January 1). Economic Growth. Retrieved from Investopedia: https://www.investopedia.com/terms/e/economicgrowth.asp

Pratiwi, I. (2021, April 08). Pertamina Lirik Potensi Green Bond untuk Proyek EBT. Retrieved from Republika.co.id: https://www.republika.co.id/berita/qr91h0349/pertamina-lirik-potensi-green-bond-untuk-proyek-ebt

Ramalan, S. (2020, October 02). PLN Oversupply Pembangkit Listrik? Pengamat Beberkan Penyebabnya. Retrieved from Indonews.com: https://ekbis.sindonews.com/read/184168/34/pln-oversupply-pembangkit-listrik-pengamat-beberkan-penyebabnya-1601651404

Ritchie, H. R. (2019). Indonesia: CO2 Country Profile. Retrieved from Our World in Data: https://ourworldindata.org/co2/country/indonesia

Sahara, N. (2020, Oktober 21). Ekonomi Syariah Makin Berkembang di Indonesia. Retrieved from Investor.id: https://investor.id/finance/ekonomi-syariah-makin-berkembang-di-indonesia

Technology, P. (n.d.). Muara Laboh Geothermal Power Plant, West Sumatera. Retrieved from Power Technology: https://www.power-technology.com/projects/muara-laboh-geothermal-power-plant-west-sumatera/

Tempo. (2021, April 28). Lima Prioritas Riset Pengembangan Energi Baru Terbarukan. Retrieved from Koran Tempo: https://koran.tempo.co/read/info-tempo/464267/lima-prioritas-riset-pengembangan-energi-baru-terbarukan

Ulya, F. N., & Jatmiko, B. P. (2021, February 1). Pasca-merger, BSI Jadi Tulang Punggung Pertumbuhan Industri Keuangan Syariah. Retrieved from Kompas.com: https://money.kompas.com/read/2021/02/01/113000126/pasca-merger-bsi-jadi-tulang-punggung-pertumbuhan-industri-keuangan-syariah

Wahyuningsih, R. (n.d.). Potensi dan Wilayah Kerja Pertambangan Panas Bumi di Indonesia. Retrieved from Badan Geologi Kementerian Energi dan Sumber Daya Mineral: http://psdg.bgl.esdm.go.id/index.php?option=com_content&view=article&id=21&Itemid=54#:~:text=Sebanyak%20252%20lokasi%20panas%20bumi,panas%20bumi%20terbesar%20di%20dunia

Wulandhari, R., & Yolandha, F. (2021, April 12). BEI: Pasar Modal Syariah Berkembang Pesat dalam Satu Dekade. Retrieved from Republika.id: https://www.republika.co.id/berita/qrfz9n370/bei-pasar-modal-syariah-berkembang-pesat-dalam-satu-dekade

Zafar, S. (2019, January 14). Environmental Sustainability in Islam. Retrieved from EcoMENA: https://www.ecomena.org/sustainability-islam/

5. Other

Harris. (2021). Renewable Development Towards Green Energy & Infrastructure. Global Infrastructure Investment Forum (GIIF) 2021.

Haryanto, J. T. (2018). Hikmah Ajar Green Budget Tagging SGD's Goal #13. BKF.