

DAFTAR PUSTAKA

- A. Al-Sarihi. (2019), Climate change and economic diversification in Saudi Arabia: integrity, challenges, and opportunities. https://agsiw.org/wp-content/uploads/2019/03/Al-Sarihi_Climate-Change_ONLINE.pdf
Diakses pada 29 Juli 2015.
- A.Afandi, S. A., Afandi, M., & Erdayani, R. (2022a). *Pengantar Teori Pembangunan* (N. H. Affandi (ed.); 1st ed.). Bintang Semesta Media.
- A.Ali. (2023), Transforming Saudi Arabia's Energy Landscape Towards A Sustainable Future: Progress of Solar Photovoltaic Energy Deployment, Sustainability, Vol.15.
- Adriani, N. (2022). A comparative analysis of the petroleum laws of Saudi Arabia, Poland, and Jamaica. *Grou*, 23529(2), 1–45.
- Afandi, S. A., Afandi, M., & Erdayani, R. (2022a). *Pengantar Teori Pembangunan* (N. H. Affandi (ed.); 1st ed.). Bintang Semesta Media.
- Afandi, S. A., Afandi, M., & Erdayani, R. (2022b). *Teori pembangunan*.
- Afandi, S. A., Afandi, M., & Erdayani, R. (2022b). *Teori pembangunan*.
- Albarrak, A. A. A., Sowilam, G. M., & Kawady, T. A. (2025). Hybrid renewable energy systems in Saudi Arabia: exploring solar-wind integration with fuel cell hydrogen storage. *Journal of Umm Al-Qura University for Engineering and Architecture*, 16(2), 482–500.
<https://doi.org/10.1007/s43995-025-00121-4>
- Aldhubaib, H. A. (2022). Electrical energy future of Saudi Arabia: Challenges and opportunities. *Frontiers in Energy Research*, 10(December), 1–11.
<https://doi.org/10.3389/fenrg.2022.1005081>
- Alexandria Engineering Journal*, 61(5), 3351–3364.
<https://doi.org/10.1016/j.aej.2021.08.049>
- DENİZ, P. (2019). Oil Prices and
- Alfehaid, R. M., & Young, K. E. (2024). Human capital development and leadership reform in Saudi Arabia's energy sector under Vision 2030. Middle East Energy Policy Review.
- Al-fouzan, A. A., & Almasri, R. A. (2024). *Indicators of Potential Use of Electric Vehicles in Urban Areas : A Real-Life Survey-Based Study in Hail , Saudi Arabia*.
- Al-Gahtani, S. F. (2024). Saudi Arabia's Journey toward a Renewable Future. *Energies*, 17(11), 1–19. <https://doi.org/10.3390/en17112444>
- Alharbi, F., & Csala, D. (2020). Saudi Arabia's solar and wind energy penetration: Future performance and requirements. *Energies*, 13(3).
<https://doi.org/10.3390/en13030588>
- Alhowaish, A. K. (2025). *Green Municipal Bonds and Sustainable Urbanism in Saudi Arabian Cities : Toward a Conceptual Framework*.

- Almuhaini, S. H., & Sultana, N. (2023). Forecasting Long-Term Electricity Consumption in Saudi Arabia Based on Statistical and Machine Learning Algorithms to Enhance Electric Power Supply Management. *Energies*, 16(4). <https://doi.org/10.3390/en16042035>
- Almutairi, H., Galeotti, M., Manzano, B., & Pierru, A. (2022). Resilience of Saudi Arabia's Economy to Oil Shocks: Effects of Economic Reforms. *The Energy Journal*, August. <https://doi.org/10.1177/01956574241240279>
- Al-Najjar, R. (2024). Renewable Energy Project Development Office (REPDO) and Saudi Arabia's National Renewable Energy Program. Riyadh Energy Policy Review.
- Alsagr, N., & Hemmen, S. Van. (2022). *The impact of financial development and geopolitical risk on renewable energy consumption: evidence from emerging markets*. <https://doi.org/10.1007/s11356-021-12447-2>/Published
- Al-Saidi, M. (2022). Energy transition in Saudi Arabia: Giant leap or necessary adjustment for a large carbon economy? *Energy Reports*, 8, 312–318. <https://doi.org/10.1016/j.egy.2022.01.015>
- Al-Sarihi, A. (2018). Saudi Arabia and Climate Change: From Systematic Obstructionism to Conditional Acceptance. *The Arab Gulf States Institute in Washington*, September 2017, 1–2. <https://agsiw.org/saudi-arabia-andclimate-change-from-systematic-obstructionism-to-conditionalacceptance/>
- Alshami, K. (2025). *Saudi Arabia's Vision 2030: A Comprehensive Analysis of Transformation, Progress, and Strategic Realities*.
- Alsubaie, S. (2025). Saudi Arabia's Vision 2030 and renewable energy transition. Riyadh: Policy and Energy Studies Center.
- Alturki, A. A. (2022). Optimal design for a hybrid microgrid-hydrogen storage facility in Saudi Arabia. *Energy, Sustainability and Society*, 12(1), 1–17. <https://doi.org/10.1186/s13705-022-00351-7>
- Alturki, A. A. (2022). Optimal design for a hybrid microgrid-hydrogen storage facility in Saudi Arabia. *Energy, Sustainability and Society*, 12(1), 1–17. <https://doi.org/10.1186/s13705-022-00351-7>
- Alyamani, R., Pappelis, D., & Kamargianni, M. (2024). Modelling the determinants of electrical vehicles adoption in Riyadh , Saudi Arabia. *Energy Policy*, 188(October 2023), 114072. <https://doi.org/10.1016/j.enpol.2024.114072>
- Arabia, S., & National, V. (2023). *ACCELERATING TO ACHIEVE A SUSTAINABLE*.
- Aramco. (2023). *Investing in growth Innovating for sustainability*. Cresswell, J. W., & J. David, C. (2018). *Research Design Qualitative, Quantitative and Mixed Method Approaches* (Fifth Edit).
- Argaam. (2022). Saudi Arabia records lowest levelized cost of energy for renewable projects. Argaam. <https://www.argaam.com>
- Balabel, A., & Alwetaishi, M. (2021). *Towards Sustainable Residential Buildings in Saudi Arabia According to the Conceptual Framework of “*

- Mostadam ” Rating System and Vision 2030.*
- Business Insight. (2025). Saudi Arabia renewable energy market outlook 2025. Business Insight Ltd.
- Caldera, U., Bogdanov, D., Afanasyeva, S., & Breyer, C. (2017). Role of seawater desalination in the management of an integrated water and 100% renewable energy based power sector in Saudi Arabia. *Water (Switzerland)*, 10(1). <https://doi.org/10.3390/w10010003>
- Carles Ibáñez. (2021). Special Issue: Environmental Flows, Ecological Quality, and Ecosystem Services. *MDPI*, 13(WATER).
- CITA Smart solutions. (2025). *Saudi Arabia Electric Vehicle Market Size, Share & EV Demand 2030*. <https://Citaevcharger.Com/>.
https://citaevcharger.com/blog/saudi-arabia-electric-vehicle-market-size-report/?Utm_source=chatgpt.com
- Climate Analytics. (2021). Climate Action Tracker: Global Update. Climate Analytics.
https://climateanalytics.org/media/cat_global_update_dec2021.pdf
- Consulting, S. Mobilty. (2024). *Saudi EV Ecosystem Growth: A \$4.8 Billion Revolution by 2030*. Euro Group Consulting.
https://saudimobilityconsulting.com/saudi-ev-ecosystem-growth-a-4-8-billion-revolution-by-2030/?Utm_source=chatgpt.com
- Cresswell, J. W., & J. David, C. (2018). *Research Design Qualitative, Quantitative and Mixed Method Approaches* (Fifth Edit).
- Cristi. (2023). *When will the oil in Saudi Arabia run out?* Medium.
<https://medium.com/@crisri/when-will-the-oil-in-saudi-arabia-run>
- Daiem, M. M. A., & Said, N. (2022). Energetic, economic, and environmental perspectives of power generation from residual biomass in Saudi Arabia.
- Daiem, M. M. A., & Said, N. (2022). Energetic, economic, and environmental perspectives of power generation from residual biomass in Saudi Arabia. *Alexandria Engineering Journal*, 61(5), 3351–3364.
<https://doi.org/10.1016/j.aej.2021.08.049>
- Daly, S., & Jarboui, S. (2025). Aligning financial development with environmental sustainability in Saudi Arabia: Evidence from Islamic finance and renewable energy investment. *Sustainable Futures*, 10(October), 101542. <https://doi.org/10.1016/j.sfr.2025.101542>
- Eid, A. G., & Awad, I. L. (2017). Government Expenditure and Private Sector Growth in Saudi Arabia: A Markov Switching Model Analysis. *Economic Issues*, 22(2), 83–104.
<https://ezproxy.royalroads.ca/login?Url=http://search.ebscohost.com/login.Asp?Direct=true&db=bth&AN=125949902>
- Elaraby Marwan, Almasoud Sultan, Abdukhililov Sanjarbek, Cannon Rodney, Powell Matthew, B. Hundt, 2019, Understanding the key government institutions and ministries in the Kingdom of Saudi Arabia. 2019.
<https://www.mondaq.com/saudi-arabia/oil-gas--electricity/532708/understanding-the-key-government-institutions-and-ministries-in-the-kingdom-of-saudi-arabia> , Diakses pada 1 Agustus 2025.

- El-kawi, O. S. A. (2025). *Assessing the Effectiveness of Solar Photovoltaic Powered Reverse Osmosis Desalination Systems across Different Water Resources in Saudi Arabia*. 15(1), 1–17.
<https://doi.org/10.4236/ojmh.2025.151001>
- Energy, H. (2025). *Saudi Vision 2030: Driving the Kingdom's E-mobility Transition*. https://haalaenergy.com/driving-the-kingdoms-e-mobility-transition/?Utm_source=chatgpt.com
- Euro Group Consulting. (2023). Saudi Arabia: National Renewable Energy Program. Euro Group Consulting. <https://eurogroupconsulting.com/our-services/energy>
- F. Souayfane, R.M. Lima, H. Dahrouj, H.P. Dasari, I. Hoteit, O. Knio. (2023), On the Behavior of Renewable Energy Systems in Buildings of Three Saudi Cities: Winter Variabilities and Extremes are Critical, *J. Build*, Vol.70.
- Fattouh, B. (2021). *Saudi Oil Policy: Continuity and Change in the Era of the Energy Transition*. Oxford Institute for Energy Studies.
- H.M. Alshuwaikhat, Y.A. Adenle, T.N. (2023), Alotaishan. The development of a grey relational analysis-based composite index for environmental sustainability assessment: towards a net-zero emissions strategy in Saudi Arabia, *Heliyon* Vol.9.
- Habib, S., Khan, M. A., Sufyan, S., Suleman, M., & Uddin, M. (2024). *Factors of consumer adoption and purchase behaviour of electric vehicles in kingdom of Saudi Arabia : Measurement and evaluation*. 8(8), 1–23.
- Hamawi, L. Al. (2025). *How Saudi Arabia's Circular Carbon Economy Framework is setting a global benchmark for emissions reduction*.
<https://www.arabnews.com/node/2595212/saudi-arabia>
- Hasan, S., & Shabaneh, R. (2021). The Economics and Resource Potential of Hydrogen Production in Saudi Arabia. *KAPSARC: Riyadh, Saudi Arabia, November*. <https://doi.org/10.30573/KS--2021-DP24>
- Hasan, S., Alaqeel, T., & Peerbocus, N. (2020). *Saudi Arabia's Unfolding Power Sector Reform: Features, Challenges and Opportunities for Market*
- Industrial Info Resources. (2025). Saudi Arabia renewable energy project development outlook. Industrial Info Resources.
<https://www.industrialinfo.com>
- International Renewable Energy Agency. (2020). World Energy Transitions Outlook 2020: 1.5°C Pathway. IRENA.
<https://www.irena.org/publications/2020/Oct/World-Energy-Transitions-Outlook>
- Invest Saudi. (2023). *Why Invest In Renewable Energy Brochure*.
<https://misa.gov.sa/app/uploads/2024/03/investsaudi-renewable-energybrochure>
- IPP Journal. (2026). Saudi Power Procurement Company (SPPC): Market structure and power procurement framework in Saudi Arabia. IPP Journal. <https://ippjournal.com>

- Iqbal W. (2019), *A DEA Approach for Assessing the Energy, Environmental and Economic Performance of Top 20 Industrial Countries*, Journal Processes 2019, Vol.7(12).
- IRENA (2023/2024) – renewable capacity & energy transition Saudi
- Islam, M. S., & Ali, H. (2024). Smart grid implementation and electricity market reform in Saudi Arabia. *Journal of Energy Systems and Policy*.
- Islam, M. T., & Ali, A. (2024). Sustainable green energy transition in Saudi Arabia: Characterizing policy framework, interrelations and future research directions. *Next Energy*, 5(June), 100161. <https://doi.org/10.1016/j.nxener.2024.100161>
- J. Blazquez, L.C. Hunt, B. Manzano. (2017), Oil Subsidies and Renewable Energy in Saudi Arabia: A General Equilibrium Approach, *The Energy Journal* Vol.38 (1). *Integration*. May. <https://doi.org/10.30573/KS--2020-DP01> Hidayat.
- Kamal, A., & Shamseldin, M. (2018). Proposal of adapting the assessment weights of GPRS for different gated communities ' positions. *HBRC Journal*, 14(2), 224–234. <https://doi.org/10.1016/j.hbrcj.2016.02.001>
- KAPSARC (King Abdullah Petroleum Studies and Research Center). (2020). Circular Carbon Economy: A framework for managing carbon emissions. KAPSARC. <https://www.kapsarc.org>
- Khan, K. A., Quamar, M. M., Al-Qahtani, F. H., Asif, M., Alqahtani, M., & Khalid, M. (2023). Smart grid infrastructure and renewable energy deployment: A conceptual review of Saudi Arabia. *Energy Strategy Reviews*, 50(April), 101247. <https://doi.org/10.1016/j.esr.2023.101247>
- Kosárová, D. (2020). *SAUDI ARABIA'S VISION 2030*. Security forum. https://d1wqtxts1xzle7.cloudfront.net/65170484/security_forum_2020libre.pdf?1607875407=&response-content disposition=inline%3B+filename%3DPOLARITY_OF_THE_WORLD_ETWEEN_GREAT_POWE.pdf&Expires=1730038649&Signature=s8c0zonjfb0fgk9meqiofvb~g01cnby0t7u48x86
- Krane, J., & Braun, J. F. (2024). Saudi Aramco's clean hydrogen efforts: Between economic diversification and effective climate action. *The Clean Hydrogen Economy and Saudi Arabia: Domestic Developments and International Opportunities*, 63–81. <https://doi.org/10.4324/9781003294290-4>
- Llanos-Antczak, A. (2023). Perspectives of Shifting From Oil-Based Economy to Knowledge-Based Economy in Saudi Arabia. *Journal for Perspectives of Economic Political and Social Integration*, 28(2), 7–40. <https://doi.org/10.18290/pepsi-2022-0006>
- Luomi, M., & Aldhuwaihi, A. (2024). Carbon removal strategies and direct air capture in Saudi Arabia. Middle East Institute.
- Maftouh, A. (2023). *Solar Desalination : Current Applications and Future Potential in MENA Region – A Case Study*. 1–26.
- Meadow, D. (1995). *Definition of Sustainability*. The Donella Meadows Project Academy for Systems Change. <https://donellameadows.org/archives/definition-of-sustainability/> Invest

- Meadow, D. (1995). *Definition of Sustainability*. The Donella Meadows Project Academy for Systems Change. <https://donellameadows.org/archives/definition-of-sustainability/>
- Meadow, D. (1998). *Indicators and Information Systems for Sustainable Development by Donella Meadows A Report to the Balaton Group*.
- Meadow, D. (1998). *Indicators and Information Systems for Sustainable Development by Donella Meadows A Report to the Balaton Group*.
- MEED. (2025). Saudi Arabia power transmission and smart grid development. MEED Middle East Economic Digest.
- Ministry of Energy Saudi Arabia. (2025). Saudi Energy Efficiency Program and net-zero pathway under Vision 2030. Ministry of Energy. <https://www.energy.gov.sa>
- Muhammad, Y., & Agus, H. (2017). *Teori Pembangunan Internasional* (1st ed.). Pustaka Ilmu. Al-Saidi, M. (2022). Energy transition in Saudi Arabia: Giant leap or necessary adjustment for a large carbon economy? *Energy Reports*, 8, 312–318. <https://doi.org/10.1016/j.egy.2022.01.015>
- Muhammad, Y., & Agus, H. (2017). *Teori Pembangunan Internasional* (1st ed.).
- Mutiara. (2024). Insentif efisiensi energi industri dan peran Saudi Industrial Development Fund (SIDF). *Jurnal Energi dan Industri Berkelanjutan*.
- N. A., Mahmudi, Y., & Soekarba, S. R. (2022). VISION 2030: SAUDI ARABIA'S MODERNIZATION. *Jurnal Studi Timur Tengah*, XV(2), 137–148. Hidriyah, S. (2016). Reformasi Ekonomi Arab Saudi. *Hidriyah, Sita*, 8(9), 1–4. http://berkas.dpr.go.id/puslit/files/info_singkat/Info_Singkat-VIII-9-I-P3DI-Mei-2016-60.pdf
- National Renewable Energy Program. (2022). National Renewable Energy Program 2022–2032. Kementerian Energi dan Sumber Daya Mineral Republik Indonesia. https://new-memo.iesr.or.id/wp-content/uploads/2022/03/REN_2022.pdf
- Odeh, N., Apeaning, R. W., & Rowaihy, F. (2025). Techno-economic assessment of waste heat-powered direct air capture in the refinery and petrochemical sectors in Saudi Arabia. *Carbon Capture Science and Technology*, 16(June), 100451. <https://doi.org/10.1016/j.ccst.2025.100451>
- Oladigbolu, J. O., Member, S., & Mujeeb, A. (2023). A Novel Doubly-Green Stand-Alone Electric Vehicle Charging Station in Saudi Arabia : An Overview and a Comprehensive Feasibility Study. *IEEE Access*, 11(April), 37283–37312. <https://doi.org/10.1109/ACCESS.2023.3266436>
- Overland, I., Bazilian, M., Ilimbek Uulu, T., Vakulchuk, R., & Westphal, K. (2019). The gegal index: Geopolitical gains and losses after energy transition. *Energy Strategy Reviews*, 26(October), 100406. <https://doi.org/10.1016/j.esr.2019.100406>
- Perserikatan Bangsa-Bangsa. Rencana promosi energi terbarukan. 2000, <https://sdgs.un.org/partnerships/renewable-energy-promotion-plans> , Diakses pada 30 Juli 2025.
- Phillips, C. (2025). Saudi Power Procurement Company tenders and power purchase agreements. *Energy Market Review*.

- R.P. Praveen, V. Keloth, A.G. Abo-Khalil, A.S. Alghamdi, A.M. Eltamaly, I. Tlili. (2020), *An insight to the energy policy of GCC countries to meet renewable energy targets of 2030*, Energy Policy, Vol.147.
- Ramadhani, A. (2018). Evolusi Konsep Keamanan Energi. *Global: Jurnal Politik Internasional*, 19(2), 98. <https://doi.org/10.7454/global.v19i2.307>
- Rawle, Z. W. (2018). *Bard Digital Commons Energy Transition in Saudi Arabia: Oil, Solar and Vision Energy Transition in Saudi Arabia : Oil , Solar and Vision Senior Project submitted to The Division of Social Studies of Bard College by Zak Rawle.*
- Razek, N., Galvani, V., Mcquinn, B., & Rajan, S. (2022). *Does Saudi Arabia ' s International Competitiveness Improve Due to Sanctions Imposed on Competitors? A Comparative Analysis of the 1990-1991 Gulf and 2022 Russia-Ukraine Wars.*
- Renewable Energy: Oil Dependent Countries. *Journal of Research in Economics*, 3(2), 139–150. <https://doi.org/10.35333/jore.2019.52>
- Salem, H. S., Pudza, M. Y., & Yihdego, Y. (2023). Harnessing the energy transition from total dependence on fossil to renewable energy in the Arabian Gulf region, considering population, climate change impacts, ecological and carbon footprints, and United Nations' Sustainable Development Goals. *Sustainable Earth Reviews*, 6(1). <https://doi.org/10.1186/s42055-023-00057-4>
- Sarihi, A. Al, & Belaid, F. (2024). Energy Transition in Saudi Arabia: Key Initiatives and Challenges. *International Business and Finance*, 67(B), 8– 13.
- Saudi Energy Consulting. (2025). Smart metering, demand response, and grid efficiency in Saudi Arabia. Saudi Energy Consulting Group.
- Saudi Green Initiative. (2024). Saudi Energy Efficiency Program (SEEP) and Saudi Building Code 601 implementation. Saudi Green Initiative. <https://www.saudigreeninitiative.org>
- Saudi Green Initiative. (2025). Carbon capture, utilization, and storage (CCUS) and circular carbon economy initiatives. Saudi Green Initiative. <https://www.saudigreeninitiative.org>
- Saudi. (2023). *Why Invest In Renewable Energy Brochure.* <https://misa.gov.sa/app/uploads/2024/03/investsaudi-renewable-energybrochure>
- Savio, R. (2021). *IKTVA and Saudi Arabia Vision 2030.* www.eximiajournal.com
- Setup in Saudi. (2025). Renewable Energy Project Development Office (REPDO) and Saudi Arabia's Vision 2030. Setup in Saudi. <https://setupinsaudi.com>
- Shalhoob, H. (2023). *GREEN SUKUK IN SAUDI ARABIA : CHALLENGES AND POTENTIALS OF SUSTAINABILITY IN THE LIGHT OF SAUDI VISION 2030.* 12(4), 351–360. <https://doi.org/10.22495/jgrv12i4siart15>
- Shamseldin, A. (2023). Proposed role of the local Saudi building codes in assessing the energy performance of buildings in KSA ' s GBRS. *Ain*

- Shams Engineering Journal*, 14(5), 101966.
<https://doi.org/10.1016/j.asej.2022.101966>
- Shamseldin, A., Balabel, A., Alwetaishi, M., & Abdelhafiz, A. (2020). *Adjustment of the Indoor Environmental Quality Assessment Field for Taif City-Saudi Arabia*.
- Shehri, T. Al, Braun, J. F., Howarth, N., Lanza, A., & Luomi, M. (2023). Saudi Arabia's Climate Change Policy and the Circular Carbon Economy Approach. *Climate Policy*, 23(2), 151–167.
<https://doi.org/10.1080/14693062.2022.2070118>
- Sinaga. (2025). Reformasi tata kelola energi dan investasi energi terbarukan dalam kerangka *Saudi Vision 2030*. *Jurnal Kebijakan Energi dan Pembangunan Berkelanjutan*.
- Soummane, S. (2021). *Commentary Overview of Saudi Electricity Demand (1970-2018)*. January.
- State, U. S. D. Of. (2023). *2023 Investment Climate Statements: Saudi Arabia*. U.S. Department of State. <https://www.state.gov/reports/2023-investmentclimate-statements/saudi-arabia/>
- State, U. S. D. Of. (2023). *2023 Investment Climate Statements: Saudi Arabia*. U.S. Department of State. <https://www.state.gov/reports/2023-investmentclimate-statements/saudi-arabia/>
- Sukuk, G., & Sdgs, T. H. E. (2025). *ECONOMIC AND REGIONAL STUDIES GREEN SUKUK AND SUSTAINABLE DEVELOPMENT GOALS : A STRATEGIC TOOL FOR SAUDI VISION 2030 AND THE SDGS ZIELONE SUKUK I CELE ZRÓWNOWAŻONEGO ROZWOJU* : 18(1), 404–422.
- Times Indonesia. (2025). Elektrifikasi transportasi publik Arab Saudi: Riyadh Metro dan bus listrik. *Times Indonesia*.
<https://www.timesindonesia.co.id>
- U.S. Energy Information Administration. (2024). Saudi Arabia energy profile. U.S. Department of Energy.
<https://www.eia.gov/international/analysis/country/SAU>
- Vazquez-Sanchez, H., Okeke, I. J., Singh, E., Baaqel, H., Saville, B. A., maclean, H. L., & Sarathy, S. M. (2025). A life cycle assessment of e-hydrogen production using proton-exchange membrane water electrolysis coupled with desalination in Saudi Arabia. *International Journal of Hydrogen Energy*, 139, 792–805.
<https://doi.org/10.1016/j.ijhydene.2025.05.154>
- Victor, D. G., Bazilian, M. D., Fritz, S., Gielen, D., mcollum, D. L., Srivastava, L., Hunt, J. D., & Pouya, S. (2022). Pandemic, War, and Global Energy Transitions. *Energies*, 15(17), 1–23.
<https://doi.org/10.3390/en15176114>
- Vision 2030 Kingdom of Saudi Arabia. (2020). Government of Saudi Arabia. *Government of Saudi Arabia*, 1–85.
<https://vision2030.gov.sa/download/file/fid/417>

- Vision 2030 Kingdom of Saudi Arabia. (2020). Government of Saudi Arabia. *Government of Saudi Arabia*, 1–85. <https://vision2030.gov.sa/download/file/fid/417>
- Waheed, R. (2022). *The Significance of Energy Factors , Green Economic Indicators , Blue Economic Aspects towards Carbon Intensity : A Study of Saudi Vision 2030*.
- Wehrey, F., Ardemagni, E., Brown, N. J., Courtney, |, Amaney, F. |, Dalia, J. |, Kaye, D., Lazard, O., Momani, B., Kelsey, |, Norman, P., Marc, |, Jones, O., Robbins, M., & Shehabi, M. (2023). *Disruptions and Dynamism in the Arab World* (F. Wehrey (ed.)). Carnegie Endowment for International Peace.
- Welfle, A., & Alawadhi, A. (2021). Bioenergy opportunities, barriers and challenges in the Arabian Peninsula – Resource modelling, surveys & interviews. *Biomass and Bioenergy*, 150(March), 106083. <https://doi.org/10.1016/j.biombioe.2021.106083>
- Welfle, A., & Alawadhi, A. (2021). Bioenergy opportunities, barriers and challenges in the Arabian Peninsula – Resource modelling, surveys & interviews. *Biomass and Bioenergy*, 150(March), 106083. <https://doi.org/10.1016/j.biombioe.2021.106083>
- World Bank (2022/2023) – water–energy nexus & desalination efficiency
- Wouters, F. (2024). Green hydrogen in Saudi Arabia’s NEOM. *The Clean Hydrogen Economy and Saudi Arabia: Domestic Developments and International Opportunities*, 98–111. <https://doi.org/10.4324/9781003294290-6>
- Yusuf, N., & Lytras, M. D. (2023). Competitive Sustainability of Saudi Companies through Digitalization and the Circular Carbon Economy Model: A Bold Contribution to the Vision 2030 Agenda in Saudi Arabia. *Sustainability (Switzerland)*, 15(3). <https://doi.org/10.3390/su15032616>
- Zakeri, B., Paulavets, K., Barreto-Gomez, L., Echeverri, L. G., Pachauri, S., Boza-Kiss, B., Zimm, C., Rogelj, J., Creutzig, F., Ürge-Vorsatz, D.,