

References

- Aji, G.A. (2017), 'PLN to Install 1,000 Electric Vehicle Charging Posts in Jakarta', Tempo.co (English version), 14 December. <https://en.tempo.co/read/914119/pln-to-install-1000-electric-vehicle-charging-posts-in-jakarta> (accessed 18 August 2021).
- Brandmayr, C., D. Benton, A. George, and C. Kumar (2017), *People Power: How Consumer Choice Is Changing the UK Energy System*. London: Green Alliance. https://www.green-alliance.org.uk/people_power_consumer_choice.php (accessed 18 August 2021).
- CHAdEMO Association (2016), '2015 Activity Report (1 April 2015–31 March 2016)'. https://www.chademo.com/wp2016/wp-content/uploads/2016/06/FY2015ActivityReport_en.pdf (accessed 18 August 2021).
- Chen, J., F. Li, R. Yang, and D. Ma (2020), 'Impacts of Increasing Private Charging Piles on Electric Vehicles' Charging Profiles: A Case Study in Hefei City, China', *Energies* 2020, 13, 4387. <https://doi:10.3390/en13174387>
- CREARA Analysis (2017), 'EUE 67 – Cost of EV Charging Infrastructure'. Madrid: Creara Energy Experts, July. <https://www.slideshare.net/sustenergy/cost-of-ev-charging-infrastructure> (accessed 18 August 2021).
- Dallinger, D., M. Wietschel, and D. Santini (2012), 'Effect of Demand Response on the Marginal Electricity Used by Plug In Electric Vehicles', *World Electric Vehicle Journal*, 4(3), 2766–2774.
- Dargay, J., D. Gately, and M. Sommer (2007), 'Vehicle Ownership and Income Growth, Worldwide: 1960–2030', *The Energy Journal*, October. DOI:10.2307/41323125.
- European Alternative Fuels Observatory Database (EAFO) (2021). <https://www.eafo.eu/vehicles-and-fleet/m1>(accessed 16 August 2021).
- E-Mobility NSR (2013), 'Standardization of EV Recharging Infrastructures', Report written Within the Framework of Activity 4.4 of the Interreg IVB Project E-Mobility NSR. http://archive.northsearegion.eu/files/repository/20140805153226_StandardizationofEVRecharginginfrastructure.pdf
- Figenbaum, E. (2019), *Summary: Charging into the Future – Analysis of FCU. Fast Charger Usage*. Oslo: Institute of Transport Economics Norwegian Centre for Transport Research. <https://www.toi.no/getfile.php/1349745/Publikasjoner/T%C3%98I%20rapporter/2019/1682-2019/1682-2019-sum.pdf> (accessed 16 August 2021).

- Fitzgerald G., and C. Nelder (2017) *From Gas to Grid: Building Charging Infrastructure to Power Electric Vehicle Demand*. Rocky Mountain Institute. <https://rmi.org/wp-content/uploads/2017/10/RMI-From-Gas-To-Grid.pdf> (accessed 16 August 2021) .
- Fishbone, A., Z. Shahan, and P. Badik (2017), *Electric Vehicle Charging Infrastructure: Guidelines for Cities*. Warsaw: Clean Technica and Greenway. <https://cleantechnica.com/files/2018/04/EV-Charging-Infrastructure-Guidelines-for-Cities.pdf> (accessed 16 August 2021).
- Hall, D. and N. Lutsey (2017), 'Emerging Best Practices for Electric Vehicle Charging Infrastructure', White Paper. Washington, DC: The International Council on Clean Transportation. https://www.theicct.org/sites/default/files/publications/EV-charging-best-practices_ICCT-white-paper_04102017_vF.pdf (accessed 16 August 2021).
- Hamelink, M. (2016), 'Dutch Vision Charging Infrastructure', Ministry of Economic Affairs (The Netherlands). <http://amsterdamv2gconference.eu/images/program/NL%20Min%20Econ%20Affairs%20--%20V2G%20Conference17.pdf> (accessed 2 February 2022).
- Harrison, G. and C. Thiel (2017), 'An Exploratory Policy Analysis of Electric Vehicle Sales Competition and Sensitivity to Infrastructure in Europe', *Technological Forecasting & Social Change*, 114, pp.165–78.
- International Energy Agency (IEA) (2015), *Southeast Asia Energy Outlook 2015*. Paris: International Energy Agency.
- IEA (2019), IEA Global EV Outlook 2019, Technology Report, Paris: International Energy Agency. <https://www.iea.org/reports/global-ev-outlook-2019> (accessed 16 August 2021).
- IEA (2020), Report extract Macro drivers, France, Paris: International Energy Agency, <https://www.iea.org/reports/world-energy-model/macro-drivers> (accessed 3 February 2021)
- IEA (2021), Global EV Outlook: Technology Report, France, Paris: International Energy Agency, <https://www.iea.org/reports/global-ev-outlook-2021> (accessed 14 October 2021).
- International Monetary Fund (IMF) (2019), IMF Data – Access to Macroeconomic and Financial Data. <https://data.imf.org/> (accessed 16 April 2020).
- International Renewable Energy Agency (IRENA) (2019), *Renewable Power Generation Costs in 2019*, Abu Dhabi: International Renewable Energy Agency.
- Japan International Cooperation Agency (JICA) (2020), *The Study on Power Network System Master Plan in Lao People's Democratic Republic*, Japan, Tokyo: Japan International Cooperation Agency.

- Kane, M. (2018), 'Japan's EV Infrastructure Is Massive, Electric Car Sales Not So Much', *InsideEVs*, 27 March. <https://insideevs.com/news/338290/japans-ev-infrastructure-is-massive-electric-car-sales-not-so-much/> (accessed 18 August 2021).
- Kasten, P., J. Bracker, M. Haller, and J. Purwanto (2016), *Assessing the Status of Electrification of the Road Transport Passenger Vehicles and Potential Future Implications for the Environment and European Energy Systems*. Final Report –Task 2. Specific Contract under Framework Contract EEA/ACC/13/003, Rotterdam: Trinomics VBV. <https://www.oeko.de/fileadmin/oekodoc/Assessing-the-status-of-electrification-of-the-road-transport-passenger-vehicles.pdf> (accessed 18 August 2021).
- Kimura, S., and H. Phoumin (eds), (2021), *Energy Outlook and Energy Saving Potential in East Asia 2020*. Jakarta: Economic Research Institute for ASEAN and East Asia. <https://www.eria.org/uploads/media/Books/2021-Energy-Outlook-and-Saving-Potential-East-Asia-2020/Energy-Outlook-and-Saving-Potential-East-Asia-2020-1504.pdf> (accessed 18 August 2021).
- Koyama, K. and I. Kutani (eds), (2012), *Study on the Development of an Energy Security Index and an Assessment of Energy Security for East Asian Countries*. ERIA Research Project Report 2011, No. 13, Jakarta: ERIA. <https://www.eria.org/publications/study-on-the-development-of-an-energy-security-index-and-an-assessment-of-energy-security-for-east-asian-countries-1/> (accessed 7 February 2022).
- Lee, H. and A. Clark (2018), 'Charging the Future: Challenges and Opportunities for Electric Vehicle Adoption', Faculty Research Working Paper Series, Harvard Kennedy School, John F. Kennedy School of Government, RWP18--026. https://projects.iq.harvard.edu/files/energyconsortium/files/rwp18-026_lee_1.pdf (accessed 16 August 2021).
- Li, S., L. Tong, J. Xing, and Y. Zhou (2016), 'The Market for Electric Vehicles: Indirect Network Effects and Policy Design'. <https://arxiv.org/pdf/1502.03840.pdf> (accessed 18 August 2021).
- Living Lab Smart Charging (2017) *Smart Charging & Electromobility: Driving on Solar and Wind Power!*, June. https://s3.eu-central-1.amazonaws.com/z3r2zxopa4uuqpw5a4ju/livinglab/files/Smart%20Charging%20boek/170701_Book%20Smart%20Charging%20UK-WEB.pdf (accessed 4 February 2022).
- Loveday, E. (2013), 'Japan Extends EV Subsidy Program', *Inside EVs*, 29 September. <https://insideevs.com/news/319125/japan-extends-ev-subsidy-program/> (accessed 16 August 2021).

- Lu, J. (2018), 'Comparing US and Chinese Electric Vehicle Policies'. EESI Environmental and Energy Study Institute. <https://www.eesi.org/articles/view/comparing-u.s.-and-chinese-electric-vehicle-policies> (accessed 18 August 2021).
- Lutsey, N., M. Grant, S. Wappelhorst, and H. Zhou (2018), *Power Play: How Governments Are Spurring the Electric Vehicle Industry*. Washington, DC: International Council on Clean Transportation.
- Marklines (2021), www.marklines.com/portal_top_en.html (accessed 16 August 2021).
- Marquis, C., H. Zhang, and L. Zhou (2013), 'China's Quest to Adopt Electric Vehicles', *Stanford Social Innovation Review*, Spring. https://www.hbs.edu/ris/Publication%20Files/Electric%20Vehicles_89176bc1-1aee-4c6e-829f-bd426beaf5d3.pdf (accessed 18 August 2021).
- Ministry of Energy and Mines Lao PDR and ERIA (2018), *Lao PDR Energy Statistics 2018*. Jakarta. https://www.eria.org/uploads/media/0.Lao_Energy_Statistics_2018_complete_book.pdf (accessed 27 July 2021).
- Ministry of Energy and Mines Lao PDR and ERIA (2020a), *Lao PDR Energy Outlook 2020*, ERIA Research Project FY2018 No. 19. Jakarta. February. <https://www.eria.org/uploads/media/Research-Project-Report/Lao-Energy-Outlook-2020/Lao-PDR-Energy-Outlook-2020.pdf> (accessed 27 July 2021).
- Ministry of Energy and Mines Lao PDR and ERIA (2020b), *Energy Demand Supply of the Lao People's Democratic Republic 2010-2018*, ERIA Research Project Report FY 2018 No. 21. Jakarta... February. <https://www.eria.org/uploads/media/Research-Project-Report/Energy-Demand-and-Supply-of-the-Lao-Peoples-Democratic-Republic-2010-2018.pdf> (accessed 18 August 2021).
- Ministry of Public Works and Transport, Lao PDR (2019), *Data on Road Transport Vehicles*.
- Ministry of Energy (2018), *Power Development Plan 2018*, Thailand, Bangkok: Ministry of Energy.
- Mourad, A., and M. Hennebel (2020), 'The Optimal Deployment of Recharging Stations for Electric Vehicles Based on Mobility Flows and Electric Grid Specifications'. 2020 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), October 2020, The Hague, Netherlands. <https://hal.archives-ouvertes.fr/hal-02958645>
- National Platform for Electric Mobility (NPE) (2015), 'Charging Infrastructure for Electric Vehicles in Germany: Progress Report and Recommendations 2015'. https://www.plattform-zukunft-mobilitaet.de/wp-content/uploads/2020/10/NPM_AG5_FlaechendeckendeLadeinfrastruktur_final.pdf (accessed 18 August 2021).
- Nicholls, A., A. M. Baisden, B. Lakshminarashimhan, and X. Boucherat (2018), 'Special Report: The ASEAN Auto Industry', *Automotive World*.

<https://www.automotiveworld.com/news-releases/special-report-asean-auto-industry-automotive-world/> (accessed 18 August 2021).

Nunes, P., T. Farias, and M. C. Brito (2015), 'Day Charging Electric Vehicles with Excess Solar Electricity for A Sustainable Energy System', *Energy*, 80, pp.263–74.

Phouthavisouk, B. (2021), *Lao PDR Economic Monitor. A Path to Recovery. August*. Washington DC: World Bank Group.

<https://pubdocs.worldbank.org/en/147871629861334356/Lao-PDR-Economic-Monitor-August-2021> (accessed 8 February 2022).

Pillai, R.K., R. Suri, S. Kundu, H. Singh, S.S. Roy, and S. Dhuri (2018), 'ISGF White Paper on Electric Vehicle Charging Stations Business Models for India, India Smart Grid Forum, 1 September'.

<https://indiasmartgrid.org/reports/ISGF%20White%20Paper%20-%20EVSE%20Business%20Models%20for%20India.pdf> (accessed 18 August 2021).

Raposo, A.M. et al. (2019), *The Future of Road Transport – Implications of Automated, Connected, Low-carbon and Shared Mobility*. EUR 29748 EN, Luxembourg: Publications Office of the European Union. doi:10.2760/668964, JRC116644

Sauer, N. (2019), 'Electric Cars Won't Stop Rising Oil Demand', *Ecologist*. <https://theecologist.org/2019/jan/25/electric-cars-wont-stop-rising-oil-demand> (accessed 18 August 2021).

Schill, W.-P. and C. Gerbaulet (2015), 'Power System Impacts of Electric Vehicles in Germany: Charging with Coal or Renewables?', *Applied Energy*, 156, pp.185–96.

Spöttle, M. et al. (2018), 'Research for TRAN Committee – Charging Infrastructure for 'Electric Road Vehicles'. Brussels: European Parliament, Policy Department for Structural and Cohesion Policies.

[http://www.europarl.europa.eu/RegData/etudes/STUD/2018/617470/IPOL_STU\(2018\)6_17470_EN.pdf](http://www.europarl.europa.eu/RegData/etudes/STUD/2018/617470/IPOL_STU(2018)6_17470_EN.pdf)

Tagashira, N. and M. Takagi (2014), 'An Estimation of Electric Vehicle Load Profiles in Service Areas of Ten Electric Power Companies in Japan'. Tokyo: Central Research Institute of Electric Power Industry. (in Japanese)

Tan, C. (2018), 'SP Group to Install 1000 Electric Vehicle Charging Points', *The Straits Times*, 26 October. <https://www.straitstimes.com/business/sp-group-to-install-1000-electric-vehicle-charging-points#:~:text=SP%20Group%20is%20speeding%20up,high%2Dpowered%20direct%20current%20chargers>. (accessed 18 August 2021).

Tempo.co (2021), 'Propaganda Pemerintah Soal Mobil Listrik Dinilai Lemah' *Tempo.co*, 11 March. <https://otomotif.tempo.co/read/1441096/propaganda-pemerintah-soal-mobil-listrik-dinilai-lemah/full&view=ok> (accessed 18 August 2021) (*in Indonesian*).

- Thananusak, T., P. Punnakitikashem, S. Tanthasith, and B. Kongarchapatara (2020), 'The Development of Electric Vehicle Charging Stations in Thailand: Policies, Players, and Key Issues (2015–2020)', *World Electric Vehicle Journal*, 2021, 12, p2. <https://doi.org/10.3390/wevj12010002> (accessed 18 August 2021).
- Tian, Z., W. Hou, X. Gu, F. Gu, and B. Yao (2018), 'The Location Optimization of Electric Vehicle Charging Stations Considering Charging Behaviour', *Simulation: Transactions of the Society for Modeling and Simulation International*, 94(7), pp.625–36. <https://doi.org/10.1177/0037549717743807>
- Transport & Environment (2018), 'Roll-out of Public EV Charging Infrastructure in the EU: Is the Chicken and Egg Dilemma Resolved?' https://www.euractiv.com/wp-content/uploads/sites/2/2018/09/Charging-Infrastructure-Report_September-2018_FINAL.pdf (accessed 18 August 2021).
- Transport & Environment (2020), 'Recharge EU: How Many Charge Points will Europe and its Member States Need in the 2020s'. Brussels: Transport & Environment...www.transportenvironment.org (accessed 18 August 2021).
- United States Energy Information Administration (USEIA) (2017), *International Energy Outlook 2017*. Washington, DC: USEIA.
- Wagner, S., M. Götzinger, and D. Neumann (2013), 'Optimal Location of Charging Stations in Smart Cities: A Point of Interest Based Approach', Thirty Fourth International Conference on Information Systems, Milan 2013. <https://aisel.aisnet.org/cgi/viewcontent.cgi?article=1201&context=icis2013> (accessed 18 August 2021).
- Xin, Z. (2017), 'State Grid Scales Up Charging', *China Daily*, 26 January. www.chinadaily.com.cn/business/2017-01/26/content_28058742.htm (accessed 12 December 2018).
- Xu, Y, S Çolak, E.C. Kara, S.J. Moura, and M.C. González (2016), 'Planning for Electric Vehicle Needs by Coupling Charging Profiles with Urban Mobility', *Nature Energy*, 3, pp.484–93. http://zeus.ist.berkeley.edu/wp-content/uploads/2020/02/planningEVs_NatEn.pdf (accessed 18 August 2021).
- Ying, X. and T.J. Xuan (2018), 'China's Electric Vehicle Charging Stations Idle 85% of Time', *Caixin*, 22 January. <https://www.caixinglobal.com/2018-01-22/chinas-electric-vehicle-charging-stations-idle-85-of-time-101201234.html> (accessed 7 February 2022).