## References

- ADNOC (2021), 'ADNOC and PETRONAS Sign Comprehensive Strategic Framework Agreement', press release, 10 March, Abu Dhabi, UAE, <a href="https://adnoc.ae/en/news-and-media/press-releases/2021/adnoc-and-petronas-sign-comprehensive-strategic-framework-agreement">https://adnoc.ae/en/news-and-media/press-releases/2021/adnoc-and-petronas-sign-comprehensive-strategic-framework-agreement</a> (accessed 10 March 2021).
- Aramco (2022), 'Aramco and PTT Deepen Energy Cooperation in Thailand', press release, 11 May, Bangkok, <a href="https://www.aramco.com/en/news-media/news/2022/aramco-and-ptt-deepen-energy-cooperation">https://www.aramco.com/en/news-media/news/2022/aramco-and-ptt-deepen-energy-cooperation</a> (accessed 11 May 2022).
- Baker Hughes Home Page Flare, 'IQ Advanced Flare Control and Digital Verification Platform', <a href="https://www.bakerhughes.com/panametrics/flare-management/flareiq">https://www.bakerhughes.com/panametrics/flare-management/flareiq</a> (accessed 15 March 2022).
- Bangkok Post (2021), 'PTT, Foxconn Cooperate on EV Facility', 16 September, <a href="https://www.bangkokpost.com/auto/news/2182539/ptt-foxconn-cooperate-on-ev-facility">https://www.bangkokpost.com/auto/news/2182539/ptt-foxconn-cooperate-on-ev-facility</a> (accessed 16 September 2021).
- BASF (2021), 'Shell Qualifies BASF Sorbead® Adsorption Technology for Carbon Capture and Storage Applications', press release, 29 September, <a href="https://www.basf.com/global/en/media/news-releases/2021/09/p-21-331.html">https://www.basf.com/global/en/media/news-releases/2021/09/p-21-331.html</a> (accessed 29 September 2021).
- Bloomberg (2021), 'Thailand's PTT Buys \$453 Million Stake in India's Avaada, 14 July, <a href="https://www.bloomberg.com/news/articles/2021-07-14/thailand-s-ptt-buys-453-million-stake-in-india-s-avaada-energy">https://www.bloomberg.com/news/articles/2021-07-14/thailand-s-ptt-buys-453-million-stake-in-india-s-avaada-energy</a> (accessed 14 July 2021).
- BP (2018), 'BP Invests in Mobile Electric Vehicle Charging Company FreeWire', press release, 30 January, <a href="https://www.BP.com/en/global/BP-ventures/news/press-releases/BP-invests-in-mobile-electric-vehicle-charging-company-freewire.html">https://www.BP.com/en/global/BP-ventures/news/press-releases/BP-invests-in-mobile-electric-vehicle-charging-company-freewire.html</a> (accessed 30 January 2018).
- BP (2018), 'BP Buys UK's Leading EV Charging Company', press release, 29 June, <a href="https://www.BP.com/en/global/corporate/news-and-insights/reimagining-energy/BP-buys-ev-charging-company-chargemaster.html">https://www.BP.com/en/global/corporate/news-and-insights/reimagining-energy/BP-buys-ev-charging-company-chargemaster.html</a> (accessed 29 June 2018).
- BP (2018), 'BP Invests in Ultra-fast Charging Battery Company StoreDot', press release, 22 May, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-invests-in-ultra-fast-charging-battery-company-storedot.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-invests-in-ultra-fast-charging-battery-company-storedot.html</a> (accessed 22 May 2018).
- BP (2019), 'BP and DiDi Join Forces to Build Electric Vehicle Charging Network in China', press release, 1 August, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-didi-join-forces-to-build-electric-vehicle-charging-network-in-china.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-didi-join-forces-to-build-electric-vehicle-charging-network-in-china.html</a> (accessed 1 August 2019).
- BP (2020), 'From International Oil Company to Integrated Energy Company: BP Sets Out Strategy for Decade of Delivery towards Net Zero Ambition', press release, 4 August,

- https://www.BP.com/en/global/corporate/news-and-insights/press-releases/from-international-oil-company-to-integrated-energy-company-BP-sets-out-strategy-for-decade-of-delivery-towards-net-zero-ambition.html (accessed 4 August 2020).
- BP (2020), 'BP and Ørsted to Create Renewable Hydrogen Partnership in Germany', press release, 10 November, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-orsted-to-create-renewable-hydrogen-partnership-in-germany.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-orsted-to-create-renewable-hydrogen-partnership-in-germany.html</a> (accessed 10 November 2020).
- BP (2020), 'BP and Equinor Form Strategic Partnership to Develop Offshore Wind Energy in US', press release, 10 September, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-equinor-form-strategic-partnership-to-develop-offshore-wind-energy-in-us.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-equinor-form-strategic-partnership-to-develop-offshore-wind-energy-in-us.html</a> (accessed 10 September 2020).
- BP (2020a), 'Reimagining Energy for People and our Planet: BP Sustainability Report 2020', <a href="https://www.BP.com/content/dam/BP/business-sites/en/global/corporate/pdfs/sustainability/group-reports/BP-sustainability-report-2020.pdf">https://www.BP.com/content/dam/BP/business-sites/en/global/corporate/pdfs/sustainability/group-reports/BP-sustainability-report-2020.pdf</a> (accessed 10 March 2022.
- BP (2020b), Low Carbon Electricity and Energy, *BP Week*, September 2020, <a href="https://www.BP.com/content/dam/BP/business-sites/en/global/corporate/pdfs/investors/bpweek/bpweek-low-carbon-electricity-energy.pdf">https://www.BP.com/content/dam/BP/business-sites/en/global/corporate/pdfs/investors/bpweek/bpweek-low-carbon-electricity-energy.pdf</a> (accessed 10 March 2022).
- BP (2021), 'BP and Maersk Tankers Carry Out Successful Marine Biofuel Trials', press release, 17 December, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-maersk-tankers-carry-out-successful-marine-biofuel-trials.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-maersk-tankers-carry-out-successful-marine-biofuel-trials.html</a> (accessed 17 December 2021).
- BP (2021), 'BP, Aker, and Statkraft Join Forces for Offshore Wind in the Norwegian North Sea', press release, 14 June, Oslo, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-aker-and-statkraft-join-forces-for-offshore-wind-in-the-norwegian-north-sea.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-aker-and-statkraft-join-forces-for-offshore-wind-in-the-norwegian-north-sea.html</a> (accessed 14 June 2021).
- BP (2021), 'BP Plans Major Green Hydrogen Project in Teesside', press release, 29 November, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-plans-major-green-hydrogen-project-in-teesside.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-plans-major-green-hydrogen-project-in-teesside.html</a> (accessed 29 November 2021).
- BP (2021), 'BP Plans UK's Largest Hydrogen Project', press release, 18 March, <a href="https://www.BP.com/en\_gb/united-kingdom/home/news/press-releases/BP-plans-uk-s-largest-hydrogen-project.html">https://www.BP.com/en\_gb/united-kingdom/home/news/press-releases/BP-plans-uk-s-largest-hydrogen-project.html</a> (accessed 18 March 2021).
- BP (2021), 'BP Takes First Major Step into Electrification in the US by Acquiring EV Fleet Charging Provider AMPLY Power', press release, 7 December, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-takes-first-major-step-into-electrification-in-us-by-acquiring-ev-fleet-charging-provider-amply-power.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-takes-first-major-step-into-electrification-in-us-by-acquiring-ev-fleet-charging-provider-amply-power.html</a> (accessed 7 December 2021).

- BP (2021), 'BP Makes \$7m Investment in Electric Vehicle Charging Firm IoTecha', press release, 22 June, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-makes-7-million-dollar-investment-in-electric-vehicle-charging-firm-iotecha.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-makes-7-million-dollar-investment-in-electric-vehicle-charging-firm-iotecha.html</a> (accessed 22 June 2021).
- BP (2021), 'Jio-BP Launches its First Mobility Station', press release, 26 October, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/jio-BP-launches-its-first-mobility-station.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/jio-BP-launches-its-first-mobility-station.html</a> (accessed 26 October 2021).
- BP (2021), 'Jio-BP launches its first Mobility Station', press release, 26 October, <a href="https://www.BP.com/content/dam/BP/business-sites/en/global/corporate/pdfs/news-and-insights/press-releases/jio-BP-launches-its-first-mobility-station.pdf">https://www.BP.com/content/dam/BP/business-sites/en/global/corporate/pdfs/news-and-insights/press-releases/jio-BP-launches-its-first-mobility-station.pdf</a> (accessed 26 October 2021).
- BP (2021), 'Reimagining Energy for People and our Planet: BP Sustainability Report 2021, <a href="https://www.BP.com/content/dam/BP/business-sites/en/global/corporate/pdfs/sustainability/group-reports/BP-sustainability-report-2021.pdf">https://www.BP.com/content/dam/BP/business-sites/en/global/corporate/pdfs/sustainability/group-reports/BP-sustainability-report-2021.pdf</a> (accessed 7 July 2022).
- BP (2022), 'Aberdeen City Council and BP Sign Joint Venture Agreement to Develop City Hydrogen Hub', press release, 11 March, <a href="https://www.BP.com/en\_gb/united-kingdom/home/news/press-releases/aberdeen-city-council-and-BP-sign-joint-venture-agreement-to-dev.html">https://www.BP.com/en\_gb/united-kingdom/home/news/press-releases/aberdeen-city-council-and-BP-sign-joint-venture-agreement-to-dev.html</a> (accessed 11 March 2022).
- BP (2022), 'BP and Oman Form Strategic Partnership to Progress Significant Renewable Energy and Hydrogen Development', press release, 17 January, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-oman-form-strategic-partnership-to-progress-significant-renewable-energy-and-hydrogen-development.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-oman-form-strategic-partnership-to-progress-significant-renewable-energy-and-hydrogen-development.html</a> (accessed 17 January 2022).
- BP (2022), 'BP and EnBW Successful in ScotWind Offshore Wind Bid', press release, 17 January, https://www. BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-enbw-successful-in-scotwind-offshore-wind-bid.html (accessed 17 January 2022).
- BP (2022), 'BP and Marubeni Form Strategic Partnership to Pursue Offshore Wind in Japan', press release, 23 March, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-marubeni-form-strategic-partnership-to-pursue-offshore-wind-in-japan.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-and-marubeni-form-strategic-partnership-to-pursue-offshore-wind-in-japan.html</a> (accessed 23 March 2022).
- BP (2022), 'BP to Invest £1 billion in UK EV Charging Infrastructure', press release, 25 March, <a href="https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-to-invest-1-billion-in-uk-ev-charging-infrastructure.html">https://www.BP.com/en/global/corporate/news-and-insights/press-releases/BP-to-invest-1-billion-in-uk-ev-charging-infrastructure.html</a> (accessed 25 March 2022).
- BP (2022), ESG Datasheet 2021, March, <a href="https://www.BP.com/content/dam/BP/business-sites/en/global/corporate/pdfs/sustainability/group-reports/BP-esg-datasheet-2021.pdf">https://www.BP.com/content/dam/BP/business-sites/en/global/corporate/pdfs/sustainability/group-reports/BP-esg-datasheet-2021.pdf</a> (accessed 7 July 2022).
- BP Australia Home page, 'BP Has Entered into a Non-binding Agreement with Santos that Will Lead to BP Investing in Santos' Moomba Carbon Capture and Storage (CCS) Project in

- South Australia', <a href="https://www.BP.com/en\_au/australia/home/who-we-are/sustainability/low-carbon-projects/carbon-capture-and-storage.html">https://www.BP.com/en\_au/australia/home/who-we-are/sustainability/low-carbon-projects/carbon-capture-and-storage.html</a> (accessed 3 March 2022).
- BP Home Page, 'BP's Aim Is to Capture 10% of the Low Carbon Hydrogen Market in Key Geographies by 2030', https://www.BP.com/en/global/corporate/news-and-insights/reimagining-energy/hydrogen-in-the-uk.html(accessed 13 December 2021).
- Business Today (2022), 'Shell Malaysia Installs 216 Solar Panels at Retail Stations', 9 March, <a href="https://www.businesstoday.com.my/2022/03/09/shell-malaysia-installs-216-solar-panels-at-retail-stations/">https://www.businesstoday.com.my/2022/03/09/shell-malaysia-installs-216-solar-panels-at-retail-stations/</a> (accessed 9 March 2022).
- Chiyoda Corporation (2022), 'Chiyoda Corporation and Pertamina Sign an MoU to Study the Development and Application of Low Carbon Technology to achieve Net-zero Emissions', press release, 28 Jan / <a href="https://www.chiyodacorp.com/media/220128">https://www.chiyodacorp.com/media/220128</a> e.pdf (accessed 28 January 2022).
- CNA (Channel News Asia) (2021), 'Exxon Mobil Keen to Build Carbon Storage Hubs in Southeast Asia, Similar to Houston Project Singapore, 25 October, <a href="https://www.channelnewsasia.com/business/exxon-mobil-carbon-storage-hubs-southeast-asia-singapore-2266191">https://www.channelnewsasia.com/business/exxon-mobil-carbon-storage-hubs-southeast-asia-singapore-2266191</a> (accessed 25 October 2021).
- DigiTimes Asia (2022), 'PTT and GPSC Establish Nuovo Plus to Support EV Production', 14 January, <a href="https://www.digitimes.com/news/a20220113VL204/battery-ptt-thailand.html">https://www.digitimes.com/news/a20220113VL204/battery-ptt-thailand.html</a> (accessed 14 January 2022).
- Economic Research Institute for ASEAN and East Asia (ERIA) (2021), Energy Outlook and Energy Saving Potential in East Asia 2020. Jakarta: ERIA.
- Eneco Home page, 'Hollandse Kust (Noord) Wind Farm', <a href="https://www.eneco.com/wat-we-doen/duurzame-bronnen/windpark-hollandse-kust-noord/">https://www.eneco.com/wat-we-doen/duurzame-bronnen/windpark-hollandse-kust-noord/</a> (accessed 15 September 2022).
- Energetica India (2021), 'PTT Oil and Retail Business to Install 300 EV Chargers in its Retail Fuel Station Network', 25 November, <a href="https://www.energetica-india.net/news/ptt-oil-and-retail-business-to-install-300-ev-chargers-in-its-retail-fuel-station-network#:~:text=PTT%20Oil%20and%20Retail%20Business%20Public%20Company%20Limited,the%20end%20of%20next%20year.%20November%2025%2C%202021(accessed 25 November 2021).
- Energy Storage News (2020), 'Saft Opens 480 MWh Energy Storage System Factory in China', 12 November, <a href="https://www.energy-storage.news/saft-opens-480mwh-energy-storage-system-factory-in-china/">https://www.energy-storage.news/saft-opens-480mwh-energy-storage-system-factory-in-china/</a> (accessed 12 November 2020).
- Equinor (2021), 'AquaSector: Study Investigates Potential for First Large-scale Offshore Hydrogen Park in the German North Sea', press release, 23 July, <a href="https://www.equinor.com/news/archive/20210723-aquasector-study-offshore-hydrogen-park">https://www.equinor.com/news/archive/20210723-aquasector-study-offshore-hydrogen-park</a> (accessed 23 July 2021).

- ExxonMobil, Advancing Climate Solutions 2022 Progress Report, <a href="https://corporate.exxonmobil.com/Climate-solutions/Advancing-climate-solutions-progress-report">https://corporate.exxonmobil.com/Climate-solutions/Advancing-climate-solutions-progress-report</a> (accessed 15 September 2022).
- ExxonMobil (2022), ADVANCING CLIMATE SOLUTIONS 2022 PROGRESS REPORT JULY 2022 UPDATE https://corporate.exxonmobil.com/-/media/Global/Files/Advancing-Climate-Solutions-Progress-Report/2022-July-update/ExxonMobil-Advancing-Climate-Solutions-2022-Progress-Report.pdf(accessed 3 August 2022).
- ExxonMobil (2020), 'ExxonMobil Expands Agreement with Global Thermostat, Sees Promise in Direct Air Capture Technology', press release, 21 September, <a href="https://corporate.exxonmobil.com/news/newsroom/news-releases">https://corporate.exxonmobil.com/news/newsroom/news-releases</a> (accessed 21 September 2020).
- ExxonMobil (2022), Advancing Climate Solutions 2022 Progress Report, <a href="https://corporate.exxonmobil.com/Climate-solutions/Advancing-climate-solutions-progress-report/Investing-in-lower-emission-opportunities">https://corporate.exxonmobil.com/Climate-solutions/Advancing-climate-solutions-progress-report/Investing-in-lower-emission-opportunities</a> (accessed 15 September 2022).
- ExxonMobil (2022), 'ExxonMobil Announces Ambition for Net Zero Greenhouse Gas Emissions by 2050', press release, 18 January, <a href="https://corporate.exxonmobil.com/News/Newsroom/News-releases/2022/0118\_ExxonMobil-announces-ambition-for-net-zero-greenhouse-gas-emissions-by-2050">https://corporate.exxonmobil.com/News/Newsroom/News-releases/2022/0118\_ExxonMobil-announces-ambition-for-net-zero-greenhouse-gas-emissions-by-2050</a> (accessed 18 January 2022).
- ExxonMobil (2022), 'ExxonMobil Expands Interest in Biofuels, Acquires Stake in Biojet AS', press release, 11 January, <a href="https://www.exxonmobil.no/en-NO/News/News-releases/01\_11\_2022">https://www.exxonmobil.no/en-NO/News/News-releases/01\_11\_2022</a> (accessed 11 January 2022).
- ExxonMobil (2022), 'ExxonMobil to Expand Carbon Capture and Storage at La Barge, Wyoming, Facility', press release, 25 February, <a href="https://corporate.exxonmobil.com/News/Newsroom/News-releases/2022/0225">https://corporate.exxonmobil.com/News/Newsroom/News-releases/2022/0225</a> ExxonMobil-to-expand-carbon-capture-and-storage-at-LaBarge-Wyoming-facility (accessed 25 February 2022).
- ExxonMobil (2022), ExxonMobil Planning Hydrogen Production, Carbon Capture and Storage at Baytown Complex', press release, 1 March, <a href="https://corporate.exxonmobil.com/News/Newsroom/News-">https://corporate.exxonmobil.com/News/Newsroom/News-</a> releases/2022/0301 ExxonMobil-planning-hydrogen-production-carbon-capture-and-storage-at-Baytown-complex (accessed 1 March 2022).
- GPSC (2022), 'GPSC Joins Arun Plus to Embark on the EV Battery Business As "Nuovo Plus", Plan to Move Forward to Regional EV Market Growth Expansion', press release, 28 February, <a href="https://www.gpscgroup.com/en/investor-relations/news/press-releases/1050/gpsc-joins-arun-plus-to-embark-on-the-ev-battery-business-as-nuovo-plus-plan-to-move-forward-to-regional-ev-market-growth-expansion">https://www.gpscgroup.com/en/investor-relations/news/press-releases/1050/gpsc-joins-arun-plus-to-embark-on-the-ev-battery-business-as-nuovo-plus-plan-to-move-forward-to-regional-ev-market-growth-expansion</a> (accessed 28 February 2022).

- Green Car Congress (2021), 'Bosch, Shell, and Volkswagen Develop Renewable Gasoline with 20% Lower CO<sub>2</sub>, 4 May, https\_www.greencarcongress.com/?url=https%3A%2F%2Fwww.greencarcongress.com%2F2021%2F05%2F20210504-bluegasoline.html (accessed 4 May 2021).
- Hydrogen Central (2021), 'Shell, Mitsubishi, Vattenfall, Wärme Hamburg Planning One of the Largest Electrolyzer in Europe', 24 January, <a href="https://hydrogen-central.com/shell-mitsubishi-vattenfall-warme-hamburg-largest-electrolyzer-europe/">https://hydrogen-central.com/shell-mitsubishi-vattenfall-warme-hamburg-largest-electrolyzer-europe/</a> (accessed 24 January 2021).
- Hydrogen Central (2022), 'Mitsubishi to Work with Shell in Producing Green Hydrogen, Plant to Produce 400,000 Tons of Green Hydrogen', 7 April, <a href="https://hydrogencentral.com/mitsubishi-shell-green-hydrogen-plant-400000-tons-green-hydrogen/">https://hydrogen-plant-400000-tons-green-hydrogen/</a> (accessed 7 April 2022).
- Hydrogen Economist (2022), 'Shell Orders 200 MW Electrolyser for Rotterdam Project', 11

  January, <a href="https://pemedianetwork.com/hydrogen-economist/articles/green-hydrogen/2022/shell-orders-200mw-electrolyser-for-rotterdam-project">https://pemedianetwork.com/hydrogen-economist/articles/green-hydrogen/2022/shell-orders-200mw-electrolyser-for-rotterdam-project</a> (accessed 11 January 2022).
- IHI (2021), 'IHI and Partners Launching Ammonia Co-Firing Technology Feasibility Assessments at Coal Power Stations in Malaysia with Partners and for Other Companies to Establish Local Carbon-free Ammonia Supply Chain', press release, 7 October, <a href="https://www.ihi.co.jp/en/all\_news/2021/resources\_energy\_environment/1197552\_33">https://www.ihi.co.jp/en/all\_news/2021/resources\_energy\_environment/1197552\_33</a> 60.html (accessed 7 October 2021).
- INPEX (2022), 'INPEX and JGC Partner with PTTEP to Explore Carbon Capture and Storage Project', press release, 25 April, <a href="https://www.inpex.co.jp/english/news/assets/pdf/20220425\_b.pdf">https://www.inpex.co.jp/english/news/assets/pdf/20220425\_b.pdf</a> (accessed 25 April 2022).
- International Energy Agency (IEA) (2021), World Energy Outlook 2021.IEA. Paris.
- Kaohoon (2021), 'PTT Establishes "EVME PLUS" for EV Operations with a New S-Curve Strategy', 23 July, <a href="https://www.kaohoon.com/news/463718">https://www.kaohoon.com/news/463718</a> (accessed 23 July 2021).
- Khmer Post Asia (2021), 'Total Eren buys 74-MWp Solar Farm in Cambodia from Risen Energy', 5 November, <a href="https://en.khmerpostasia.com/2021/11/05/total-eren-buys-74-mwp-solar-farm-in-cambodia-from-risen-energy/">https://en.khmerpostasia.com/2021/11/05/total-eren-buys-74-mwp-solar-farm-in-cambodia-from-risen-energy/</a> (accessed 5 November 2021).
- Lanza Jet (2021), 'LanzaJet Welcomes New Investor Shell', press release, 6 April, Chicago, <a href="https://www.lanzajet.com/lanzajet-welcomes-new-investor-shell/">https://www.lanzajet.com/lanzajet-welcomes-new-investor-shell/</a> (accessed 6 April 2021).
- Marubeni Corporation (2022), 'Memorandum of Understanding has been signed with PT Pertamina (Persero) for Development of Decarbonisation Projects in Indonesia', press release, 17 February, <a href="https://www.marubeni.com/en/news/2022/release/00016.html">https://www.marubeni.com/en/news/2022/release/00016.html</a> (accessed 17 February 2022).

- Masdar (2021), 'Masdar enters strategic agreement with Malaysia's PETRONAS to explore renewable energy opportunities in Asia', press release, 11 March, <a href="https://news.masdar.ae/en/news/2021/03/11/09/15/masdar-enters-strategic-agreement-with-malaysias-petronas-to-explore-renewable-energy#:~:text=Masdar%20has%20signed%20a%20Memorandum%20of%20Understan <a href="mainto:ding%20%28MoU%29">ding%20%28MoU%29</a>, explore%20renewable%20energy%20opportunities%20across% <a href="mainto:20Asia%20and%20beyond">20Asia%20and%20beyond</a> (accessed 11 March 2021).
- ME and METI, Japan (2022), reen Value Chain Platform, Ministry of the Environment and Ministry of the Economy, Trade and Industry, Japan (in Japanese), <a href="https://www.env.go.jp/earth/ondanka/supply chain/gvc/supply chain.html">https://www.env.go.jp/earth/ondanka/supply chain/gvc/supply chain.html</a> (accessed 25 July 2022).
- METI, Japan (December 2021), Achievements and Future Outlook of COP26, Ministry of Economy, Trade and Industry, Government of Japan (in Japanese), <a href="https://www.rite.or.jp/news/events/pdf/kihara-ppt-kakushin2021.pdf">https://www.rite.or.jp/news/events/pdf/kihara-ppt-kakushin2021.pdf</a> (accessed 8 February 2022).
- MOL (2022), 'MOL and PETRONAS Sign MoU on Liquefied CO<sub>2</sub> Transportation for CCUS', press release, 8 February, <a href="https://www.mol.co.jp/en/pr/2022/22019.html#:~:text=Based%20on%20the%20MoU%2C%20MOL%20and%20PETRONAS%20will,means%20of%20ocean%20transport%20for%20captured%20CO%202">https://www.mol.co.jp/en/pr/2022/22019.html#:~:text=Based%20on%20the%20MoU%20MoU%20and%20PETRONAS%20will,means%20of%20ocean%20transport%20for%20captured%20CO%202</a> (accessed 8 February 2022).
- Nasdaq (2021), 'Volkswagen Group and BP to Join Forces to Expand Ultra-fast Electric Vehicle Charging across Europe, 15 March, <a href="https://www.nasdaq.com/articles/volkswagen-BP-sign-mou-to-expand-ultra-fast-electric-vehicle-charging-across-europe-2021">https://www.nasdaq.com/articles/volkswagen-BP-sign-mou-to-expand-ultra-fast-electric-vehicle-charging-across-europe-2021</a> (accessed 15 March 2021).
- Nasdaq (2021), 'Total Energies (TTE) 61 MW Battery Storage Supports Energy Grid', 22 December, <a href="https://www.nasdaq.com/articles/totalenergies-tte-61mw-battery-storage-supports-energy-grid">https://www.nasdaq.com/articles/totalenergies-tte-61mw-battery-storage-supports-energy-grid</a> (accessed 22 December 2021).
- Nikkei Asia (2022), 'PTT-Foxconn EV Project Eyes Thai Production for Chinese Automakers, 6 April, Bangkok, <a href="https://asia.nikkei.com/Business/Automobiles/PTT-Foxconn-EV-project-eyes-Thai-production-for-Chinese-automakers">https://asia.nikkei.com/Business/Automobiles/PTT-Foxconn-EV-project-eyes-Thai-production-for-Chinese-automakers</a> (accessed 6 April 2022).
- NS Energy (2022), 'TotalEnergies Wins Maritime Lease for 3GW Offshore Wind Farm in US,' 1 March, <a href="https://www.nsenergybusiness.com/news/totalenergies-3gw-offshore-wind-farm-us/#">https://www.nsenergybusiness.com/news/totalenergies-3gw-offshore-wind-farm-us/#</a> (accessed 1 March 2022).
- NUS News (2021), 'NUS and Shell Join Hands to Advance Decarbonisation Solutions', 14 May, <a href="https://news.nus.edu.sg/nus-and-shell-join-hands-to-advance-decarbonisation-solutions/">https://news.nus.edu.sg/nus-and-shell-join-hands-to-advance-decarbonisation-solutions/</a> (accessed 14 May 2021).
- Pertamina (2021), 'Committed to Implement ESG, PERTAMINA Encourages Company Competitiveness in the Hannover Messe 2021 Event', press release, 14 April, <a href="https://www.pertamina.com/en/news-room/news-release/committed-to-implement-">https://www.pertamina.com/en/news-room/news-release/committed-to-implement-</a>

- esg-pertamina-encourages-company-competitiveness%20in%20the-hannover-messe-2021-
- event#:~:text=Pertamina%20aims%20to%20lower%20greenhouse%20gas%20emissions%20by,NRE%20total%20capacity%20to%2010.2%20Gigawatts%20by%202026 (accessed 14 April 2021).
- Pertamina (2021), 'Committed to Expand NRE, Pertamina Prepares US\$ 8.3 Billion Capex,' press release, 4 November, Glasgow, <a href="https://pertamina.com/en/news-room/news-release/committed-to-expand-nre-pertamina-prepares-us\$-8.3-billion-capex">https://pertamina.com/en/news-room/news-release/committed-to-expand-nre-pertamina-prepares-us\$-8.3-billion-capex</a> (accessed 4 November 2021).
- Pertamina (2021), 'PERTAMINA Energy Outlook 2060, Priority Energy Transition Scenario for Indonesia', press release, 8 December, Jakarta, <a href="https://pertamina.com/en/news-room/news-release/pertamina-energy-outlook-2060-priority-energy-transition-scenario-for-indonesia">https://pertamina.com/en/news-room/news-release/pertamina-energy-outlook-2060-priority-energy-transition-scenario-for-indonesia</a> (accessed 8 December 2021).
- Pertamina (2021), 'KESDM Supports Pertamina's "Biorefinery" as the Key to Indonesia's Clean Energy Transition', press release, 18 November, Jakarta, <a href="https://pertamina.com/en/news-room/news-release/kesdm-supports-pertamina.s-biorefinery-as-the-key-to-indonesia.s-clean-energy-transition">https://pertamina.com/en/news-room/news-release/kesdm-supports-pertamina.s-biorefinery-as-the-key-to-indonesia.s-clean-energy-transition</a> (accessed 18 November 2021).
- Pertamina (2021), 'Pertamina Operates 76 Green Energy Stations (GES), Eco-friendly Gas Stations', press release, 31 August, Jakarta, <a href="https://www.pertamina.com/en/news-room/news-release/pertamina-operates-76-green-energy-stations-ges-eco-friendly-gas-stations">https://www.pertamina.com/en/news-room/news-release/pertamina-operates-76-green-energy-stations-ges-eco-friendly-gas-stations</a> (accessed 31 August 2021).
- Pertamina (2021), 'Kolaborasi dengan JAPEX dan LEMIGAS, Pertamina Kembangkan Inovasi Teknologi Bersih', press release, 23 June, Jakarta, <a href="https://pertamina.com/id/news-room/news-release/kolaborasi-dengan-japex-dan-lemigas-pertamina-kembangkan-inovasi-teknologi-bersih">https://pertamina.com/id/news-room/news-release/kolaborasi-dengan-japex-dan-lemigas-pertamina-kembangkan-inovasi-teknologi-bersih</a> (accessed 23 June 2021).
- Pertamina (2021), 'Committed to Reduce CO<sub>2</sub> Emissions, Pertamina Collaborates with Japanese Companies & ITB for CCUS Study in Gundih Field', press release, 18 June, Jakarta, <a href="https://www.pertamina.com/en/news-room/news-release/committed-to-reduce-co2-emissions-pertamina-collaborates-with-japanese-companies-and-itb-for-ccus-study-in-gundih-field">https://www.pertamina.com/en/news-room/news-release/committed-to-reduce-co2-emissions-pertamina-collaborates-with-japanese-companies-and-itb-for-ccus-study-in-gundih-field</a> (accessed 18 June 2021).
- Pertamina (2021), Pertamina Laporan Keberlanjutan Sustainability Report 2021 Paripālanā Nurturing,

  <a href="https://pertamina.com///Media/File/Pertamina\_Sustainability\_Report\_2021\_a.pdf">https://pertamina.com///Media/File/Pertamina\_Sustainability\_Report\_2021\_a.pdf</a>
  (accessed 7 July 2022).
- Pertamina (2021), 'Pursuing Energy Transition Target, PERTAMINA Ensures Investor Support', press release, 29 June, Jakarta, <a href="https://pertamina.com/en/news-room/news-release/pursuing-energy-transition-target-pertamina-ensures-investor-support">https://pertamina.com/en/news-room/news-release/pursuing-energy-transition-target-pertamina-ensures-investor-support</a> (accessed 29 June 2021).

- Pertamina (2021), 'Pertamina NRE Targetkan 3,2 GW Kapasitas Terpasang Tahun Depan', press release, 26 November, Jakarta, <a href="https://pertamina.com/id/news-room/news-release/pertamina-nre-targetkan-3-2-gw-kapasitas-terpasang-tahun-depan">https://pertamina.com/id/news-room/news-release/pertamina-nre-targetkan-3-2-gw-kapasitas-terpasang-tahun-depan</a> (accessed 26 November 2021).
- Pertamina (2021), 'Pertamina NRE and Masdar Signs MoU for PLTS and Clean Energy Development', press release, 5 November, Abu Dhabi, <a href="https://pertamina.com/en/news-room/news-release/pertamina-nre-and-masdar-signs-mou-for-plts-and-clean-energy-development">https://pertamina.com/en/news-room/news-release/pertamina-nre-and-masdar-signs-mou-for-plts-and-clean-energy-development</a> (accessed 5 November 2021).
- Pertamina (2022), 'Committed to Reduce Carbon Emissions, PGN as Pertamina's Gas Subholding Signs MOU with Korea SK E&S', press release, 24 February, Jakarta, <a href="https://www.pertamina.com/en/news-room/news-release/Committed-to-Reduce-Carbon-Emissions-PGN-as-Pertamina-s-Gas-Subholding-Signs-MOU-with-Korea-SK-E-S">https://www.pertamina.com/en/news-room/news-release/Committed-to-Reduce-Carbon-Emissions-PGN-as-Pertamina-s-Gas-Subholding-Signs-MOU-with-Korea-SK-E-S (accessed 24 February 2022).</a>
- Pertamina (2022), 'Pertamina, PT Pupuk Indonesia dan *Mitsubishi Corporation Sepakat Kembangkan Bisnis Blue/Green Hydrogen dan Ammonia*', press release, 2 March, Jakarta, <a href="https://pertamina.com/id/news-room/news-release/Pertamina-PT-Pupuk-Indonesia-dan-Mitsubishi-Corporation-Sepakat-Kembangkan-Bisnis-Blue-Green-Hydrogen-dan-Ammonia">https://pertamina.com/id/news-room/news-release/Pertamina-PT-Pupuk-Indonesia-dan-Mitsubishi-Corporation-Sepakat-Kembangkan-Bisnis-Blue-Green-Hydrogen-dan-Ammonia</a> (accessed 2 March 2022).
- Pertamina (2022), 'Komitmen Turunkan Emisi CO<sub>2</sub>, PERTAMINA Gandeng Mitsui Jajaki Komersialisasi CCUS di Indonesia', press release, 7 April, Jakarta, <a href="https://pertamina.com/id/news-room/news-release/komitmen-turunkan-emisi-co2-pertamina-gandeng-mitsui-jajaki-komersialisasi-ccus-di-indonesia">https://pertamina.com/id/news-room/news-release/komitmen-turunkan-emisi-co2-pertamina-gandeng-mitsui-jajaki-komersialisasi-ccus-di-indonesia</a> (accessed 7 April 2022).
- Pertamina (2022), 'Gandeng ExxonMobil Kaji Penerapan Teknologi CCUS di Tiga Wilayah Lapangan Migas' PERTAMINA, press release, 13 May, Jakarta, <a href="https://www.pertamina.com/id/news-room/news-release/pertamina-gandeng-exxonmobil-kaji-penerapan-teknologi-ccus-di-tiga-wilayah-lapangan-migas#:~:text=Sebagai%20perwujudan%20Go%20Global%2C%20Pertamina%20mengg andeng%20perusahaan%20energi,meliputi%20Sumatera%20Selatan%2C%20Kalimantan%20Timur%20dan%20Jawa%20Barat (accessed 13 May 2022).
- Petrol PLAZA (2021), 'TotalEnergies Forms JV to Install over 11,000 High Power Chargers in China', 29 September, <a href="https://www.petrolplaza.com/news/28252">https://www.petrolplaza.com/news/28252</a> (accessed 29 September 2021).
- PETRONAS (2019), 'PETRONAS to Acquire Asia's Leading Distributed Energy Solutions Provider', press release, 15 April, Kuala Lumpur, <a href="https://www.petronas.com/media/press-release/petronas-acquire-asias-leading-distributed-energy-solutions-provider">https://www.petronas.com/media/press-release/petronas-acquire-asias-leading-distributed-energy-solutions-provider</a> (accessed 15 April 2019).
- PETRONAS (2020), PETRONAS Integrated Report 2020, <a href="https://www.petronas.com/integrated-report/files/PETRONAS-IR20-Integrated-Report-2020.pdf">https://www.petronas.com/integrated-report/files/PETRONAS-IR20-Integrated-Report-2020.pdf</a> (accessed 30 June 2022).

- PETRONAS (2021), 'PETRONAS and JERA Elevate Partnership to Realise a Decarbonised World', press release, 9 February, Kuala Lumpur, <a href="https://www.petronas.com/media/press-release/petronas-and-jera-elevate-partnership-realise-decarbonised-world">https://www.petronas.com/media/press-release/petronas-and-jera-elevate-partnership-realise-decarbonised-world</a> (accessed 9 February 2021).
- PETRONAS (2021), 'PETRONAS and ENEOS Expand Energy Partnership to Include Hydrogen', press release, 10 September, <a href="https://www.petronas.com/media/press-release/petronas-and-eneos-expand-energy-partnership-include-hydrogen-business">https://www.petronas.com/media/press-release/petronas-and-eneos-expand-energy-partnership-include-hydrogen-business</a> (accessed 10 September 2021).
- PETRONAS (2021), PETRONAS Integrated Report 2021, <a href="https://www.petronas.com/integrated-report-2021/">https://www.petronas.com/integrated-report-2021/</a> (accessed 14 July 2022.
- PETRONAS (2021), 'PETRONAS Partners with ExxonMobil to Accelerate Net Zero Emissions Ambition', press release, Kuala Lumpur, 9 November, <a href="https://www.petronas.com/media/press-release/petronas-partners-exxonmobil-accelerate-net-zero-emissions-ambition">https://www.petronas.com/media/press-release/petronas-partners-exxonmobil-accelerate-net-zero-emissions-ambition</a> (accessed 9 November 2021).
- PETRONAS (2021), 'PETRONAS and POSCO Collaborate on Carbon Capture and Storage Value Chain', press release, 17 December, <a href="https://www.petronas.com/media/press-release/petronas-and-posco-collaborate-carbon-capture-and-storage-value-chain">https://www.petronas.com/media/press-release/petronas-and-posco-collaborate-carbon-capture-and-storage-value-chain (accessed 17 December 2021).</a>
- PETRONAS (2022), 'PETRONAS and Shell Collaborate on Carbon Capture and Storage Solutions', press release, 11 January, Kuala Lumpur, <a href="https://www.petronas.com/media/press-release/petronas-and-shell-collaborate-carbon-capture-and-storage-solutions">https://www.petronas.com/media/press-release/petronas-and-shell-collaborate-carbon-capture-and-storage-solutions</a> (accessed 11 January 2022).
- Port of Rotterdam (2019), 'CCS Project Porthos a Step Closer', press release, 2 December, <a href="https://www.portofrotterdam.com/en/news-and-press-releases/ccs-project-porthos-step-closer">https://www.portofrotterdam.com/en/news-and-press-releases/ccs-project-porthos-step-closer</a> (accessed 2 December 2019).
- PR Newswire (2021), 'United States: TotalEnergies and Clean Energy Launch the Construction of their First Biogas Unit', 30 November, Paris, <a href="https://www.prnewswire.com/news-releases/united-states-totalenergies-and-clean-energy-launch-the-construction-of-their-first-biogas-unit-301433789.html">https://www.prnewswire.com/news-releases/united-states-totalenergies-and-clean-energy-launch-the-construction-of-their-first-biogas-unit-301433789.html</a> (accessed 30 November 2021).
- PTT Public Company Limited (PTT) (2020), Powering Life with Future Energy and Beyond, 56-1 One Report 2020, Bangkok: PTT, <a href="https://ptt.listedcompany.com/misc/one-report/20210315-ptt-one-report-2020-en.pdf">https://ptt.listedcompany.com/misc/one-report/20210315-ptt-one-report-2020-en.pdf</a> (accessed 17 August 2021).
- PTT Public Company Limited (PTT) (2021), 56-1 One Report 2021, PTT Public Company Limited, <a href="https://ptt.listedcompany.com/misc/one-report/20220323-ptt-one-report-2021-en.pdf">https://ptt.listedcompany.com/misc/one-report/20220323-ptt-one-report-2021-en.pdf</a> (accessed 4 July 2022).
- PTT (2021), 'PTT and Foxconn Announce Together Venture on Electric Vehicle Production Platform', press release, 31 May, Bangkok and Taipei, https://www.pttplc.com/en/Media/News/Content-25631.aspx (accessed 31 May 2021).

- Renewables Now (2017), 'BP to buy US\$200 m Stake in Solar Developer Lightsource', 15

  December, <a href="https://renewablesnow.com/news/BP-to-buy-usd-200m-stake-in-solar-developer-lightsource-594706/">https://renewablesnow.com/news/BP-to-buy-usd-200m-stake-in-solar-developer-lightsource-594706/</a> (accessed 15 December 2017).
- Reuters (2021), 'Thai Energy Giant PTT Increases Renewable Target, Eyes EV Venture', 17 August, <a href="https://www.reuters.com/article/ptt-strategy-idUSL4N2PO2H8">https://www.reuters.com/article/ptt-strategy-idUSL4N2PO2H8</a> (accessed 17 August 2021).
- Reuters (2022), 'Shell Starts China Green Hydrogen Plant at Winter Games Host City, 28 January, <a href="https://www.reuters.com/lifestyle/sports/shell-starts-china-green-hydrogen-plant-winter-games-host-city-2022-01-28/">https://www.reuters.com/lifestyle/sports/shell-starts-china-green-hydrogen-plant-winter-games-host-city-2022-01-28/</a> (accessed 28 January 2022).
- Reuters, 12 Jan 2022, EXCLUSIVE Exxon Mobil launches sale of U.S. shale gas properties marketing document, <a href="https://www.reuters.com/business/energy/exclusive-exxon-mobil-launches-sale-us-shale-gas-properties-marketing-document-2022-01-11/">https://www.reuters.com/business/energy/exclusive-exxon-mobil-launches-sale-us-shale-gas-properties-marketing-document-2022-01-11/</a>.
- Shell (2016), 'Shell and Cosan Reaffirm Commitment to Brazil Sugar, Ethanol, and Fuels Distribution Businesses with Revised Raízen Joint Venture Agreement', press release, 23 November, <a href="https://www.shell.com/media/news-and-media-releases/2016/shell-and-cosan-revised-raisen-joint-venture-agreement.html">https://www.shell.com/media/news-and-media-releases/2016/shell-and-cosan-revised-raisen-joint-venture-agreement.html</a> (accessed 22 November 2016).
- Shell (2019), 'Shell Opens Solar Park at Shell Moerdijk Chemicals Site in the Netherlands', press release, 14 March, <a href="https://www.shell.com/business-customers/chemicals/media-releases/2019-media-releases/shell-moerdijk-solar-farm.html">https://www.shell.com/business-customers/chemicals/media-releases/2019-media-releases/shell-moerdijk-solar-farm.html</a> (accessed 14 March 2019).
- Shell (2019), 'Shell Launches Singapore's First Electric Vehicle Charger at Service Stations', press release, 19 August, <a href="https://www.shell.com.sg/media/2019-media-releases/shell-launches-singapores-first-electric-vehicle-charger-at-service-stations.html">https://www.shell.com.sg/media/2019-media-releases/shell-launches-singapores-first-electric-vehicle-charger-at-service-stations.html</a> (accessed 19 August 2019).
- Shell (2019), 'Shell Uses Solar Energy to Help Power Lubricant Plants in Europe and Asia', press release, 5 August, <a href="https://www.shell.com/business-customers/lubricants-for-business/news-and-media-releases/2019/shell-uses-solar-energy-to-help-europe-and-asia.html">https://www.shell.com/business-customers/lubricants-for-business/news-and-media-releases/2019/shell-uses-solar-energy-to-help-europe-and-asia.html</a> (accessed 5 August 2019).
- Shell (2021), 'Shell Agrees Deal to Supply Amazon with Renewable Power', press release, 8

  February, <a href="https://www.shell.com/business-customers/trading-and-supply/trading/shell-energy-europe/shell-energy-europe-news-and-media-releases/shell-agrees-deal-to-supply-amazon-with-renewable-power.html">https://www.shell.com/business-customers/trading-and-supply/trading/shell-energy-europe/shell-energy-europe-news-and-media-releases/shell-agrees-deal-to-supply-amazon-with-renewable-power.html</a> (accessed 8 February 2021).
- Shell (2021), 'Shell Starts up Europe's Largest PEM Green Hydrogen Electrolyser', press release, 2 July, <a href="https://www.shell.com/media/news-and-media-releases/2021/shell-starts-up-europes-largest-pem-green-hydrogen-electrolyser.html">https://www.shell.com/media/news-and-media-releases/2021/shell-starts-up-europes-largest-pem-green-hydrogen-electrolyser.html</a> (accessed 2 Jul 2021).
- Shell (2021), 'Shell to Build One of Europe's biggest biofuels facilities, press release 16 September, <a href="https://www.shell.com/media/news-and-media-releases/2021/shell-to-build-one-of-europes-biggest-biofuels-facilities.html">https://www.shell.com/media/news-and-media-releases/2021/shell-to-build-one-of-europes-biggest-biofuels-facilities.html</a> (accessed 16 September 2021).

- Shell (2021), 'Shell and Rolls-Royce Sign Agreement to Accelerate Progress Towards Net Zero', press release, 30 June, <a href="https://www.shell.com/business-customers/aviation/news-and-media-releases/news-and-media-2021/shell-and-rolls-royce-sign-agreement-to-accelerate-progress-towards-net-zero.html">https://www.shell.com/business-customers/aviation/news-and-media-releases/news-and-media-2021/shell-and-rolls-royce-sign-agreement-to-accelerate-progress-towards-net-zero.html</a> (accessed 30 June 2021).
- Shell (2021), 'MunmuBaram Joint Venture Established by Shell and CoensHexicon for Floating Wind Project in South Korea', 1 September, <a href="https://www.shell.com/energy-and-innovation/new-energies/new-energies-media-releases/munmubaram-joint-venture-is-formally-established-by-shell-and-coenshexicon-for-floating-offshore-wind-project-in-south-korea.html">https://www.shell.com/energy-and-innovation/new-energies/new-energies-media-releases/munmubaram-joint-venture-is-formally-established-by-shell-and-coenshexicon-for-floating-offshore-wind-project-in-south-korea.html</a> (accessed 1 September 2021).
- Shell (2021), 'Shell Launches 25-Megawatt Solar Plant In Sultanate of Oman', press release, 19 January, <a href="https://www.shell.com.om/en\_om/media/2021-media-releases/shell-launches-25-megawatt-solar-plant-in-sultanate-of-oman.html">https://www.shell.com.om/en\_om/media/2021-media-releases/shell-launches-25-megawatt-solar-plant-in-sultanate-of-oman.html</a> (accessed 19 January 2021).
- Shell (2021), 'Shell Completes Acquisition of Ubitricity', press release, 26 February, <a href="https://www.shell.co.uk/media/2021-media-releases/shell-agrees-to-buy-ubitricity-a-leading-provider-of-on-street-charging-for-electric-vehicles-evs.html">https://www.shell.co.uk/media/2021-media-releases/shell-agrees-to-buy-ubitricity-a-leading-provider-of-on-street-charging-for-electric-vehicles-evs.html</a> (accessed 26 February 2021).
- Shell (2021a), The Energy Transformation Scenarios (Revision, June 2021), <a href="https://www.shell.com/promos/energy-and-innovation/download-full-report/jcr\_content.stream/1627553067906/fba2959d9759c5ae806a03acfb187f1c334">https://www.shell.com/promos/energy-and-innovation/download-full-report/jcr\_content.stream/1627553067906/fba2959d9759c5ae806a03acfb187f1c334</a>
  <a href="https://www.shell.com/promos/energy-and-innovation/download-full-report/jcr\_content.stream/1627553067906/fba2959d9759c5ae806a03acfb187f1c334">https://www.shell.com/promos/energy-and-innovation/download-full-report/jcr\_content.stream/1627553067906/fba2959d9759c5ae806a03acfb187f1c334</a>
  <a href="https://www.shell.com/promos/energy-and-innovation/download-full-report/jcr\_content.stream/1627553067906/fba2959d9759c5ae806a03acfb187f1c334">https://www.shell.com/promos/energy-and-innovation/download-full-report/jcr\_content.stream/1627553067906/fba2959d9759c5ae806a03acfb187f1c334</a>
  <a href="https://www.shell.com/promos/energy-and-innovation/download-full-report/jcr\_content.stream/1627553067906/fba2959d9759c5ae806a03acfb187f1c334</a>
  <a href="https://www.shell.com/promos/energy-and-innovation/download-full-report/jcr\_content.stream/1627553067906/fba2959d9759c5ae806a03acfb187f1c334">https://www.shell.com/promos/energy-and-innovation/download-full-report/jcr\_content.stream/1627553067906/fba2959d9759c5ae806a03acfb187f1c334</a>
  <a href="https://www.shell.com/promos/energy-and-innovation/gownload-full-report/">https://www.shell.com/promos/energy-and-innovation/gownload-full-report/">https://www.shell.com/promos/energy-and-innovation/gownload-full-report/</a>
  <a href="https://www.shell.com/promos/energy-and-innovation/gownload-full-report/">https://www.shell.com/promos/energy-and-innovation/gownload-full-report/</a>
  <a href="https://www.shell.com/promos/energy-and-innovation/gownload-full-report/">https://www.shell.com/promos/energy-and-innovation/gownload-full-report/">https://www.shell.com/promos/energy-and-innovation/gownload-full-report/</a>
  <a hre
- Shell (2022), 'Shell and Scottish Power Win Bids to Develop 5 GW of Floating Wind Power in the UK', press release, 17 January, <a href="https://www.shell.com/media/news-and-media-releases/2022/shell-and-scottishpower-win-bids.html">https://www.shell.com/media/news-and-media-releases/2022/shell-and-scottishpower-win-bids.html</a> (accessed 17 January 2022).
- Shell (2022), 'Shell and Byd Partner on EV Charging Across China and Europe', press release, 24 March, <a href="https://www.shell.com/energy-and-innovation/mobility/mobility-news/shell-and-byd-partner-on-ev-charging-across-china-and-europe.html">https://www.shell.com/energy-and-innovation/mobility/mobility-news/shell-and-byd-partner-on-ev-charging-across-china-and-europe.html</a> (accessed 24 March 2022).

- Shell Canada, 'Quest Carbon Capture and Storage', <a href="https://www.shell.ca/en\_ca/about-us/projects-and-sites/quest-carbon-capture-and-storage-project.html">https://www.shell.ca/en\_ca/about-us/projects-and-sites/quest-carbon-capture-and-storage-project.html</a> (accessed 12 April 2022).
- Shell Canada (2021), 'Shell and Silicon Ranch to Build Solar Project in Canada', press release, 9

  November, Calgary, <a href="https://www.shell.ca/en\_ca/about-us/projects-and-sites/scotford/shell-and-silicon-ranch-to-build-solar-project-in-canada.html#">https://www.shell.ca/en\_ca/about-us/projects-and-sites/scotford/shell-and-silicon-ranch-to-build-solar-project-in-canada.html#</a> (accessed 9 November 2021).
- Shell Global Home page, 'Our Wind Project, Offshore Wind, USA', <a href="https://www.shell.com/energy-and-innovation/new-energies/wind/our-wind-projects.html">https://www.shell.com/energy-and-innovation/new-energies/wind/our-wind-projects.html</a> (accessed 18 March 2022).
- Shell UK (2021), 'Shell Aims to Install 50,000 Ubitricity On-street EV Charge Posts Across the UK by 2025', press release, 1 September, <a href="https://www.shell.co.uk/media/2021-media-releases/shell-aims-to-install-ubitricity-on-street-ev-charge-posts-acros.html#">https://www.shell.co.uk/media/2021-media-releases/shell-aims-to-install-ubitricity-on-street-ev-charge-posts-acros.html#</a> (accessed 1 September 2021).
- Shell plc (n.d.), Emissions Explainer: Working Together towards Net-zero Emissions, <a href="https://fourleafdigital.shell.com/webapps/climate\_ambition/downloads/EmissionsExplainer.pdf">https://fourleafdigital.shell.com/webapps/climate\_ambition/downloads/EmissionsExplainer.pdf</a> (accessed 13 June 2022.
- Shell plc (2020), Sustainability Report 2020, <a href="https://reports.shell.com/sustainability-report/2020/servicepages/downloads/files/shell-sustainability-report-2020.pdf">https://reports.shell.com/sustainability-report-2020.pdf</a> (accessed 5 July 2022).
- Shell plc (2021c), Sustainability Report 2021, <a href="https://reports.shell.com/sustainability-report/2021/assets/downloads/shell-sustainability-report-2021.pdf">https://reports.shell.com/sustainability-report/2021/assets/downloads/shell-sustainability-report-2021.pdf</a> (accessed 5 July 2022).
- Sumitomo Corporation (2021), 'Joint Feasibility Study in Malaysia to Establish Supply Chain of Carbon Neutral Methane', press release, 25 November, <a href="https://www.sumitomocorp.com/en/jp/news/release/2021/group/15280">https://www.sumitomocorp.com/en/jp/news/release/2021/group/15280</a> (accessed 25 November 2021).
- THE EDGE MARKETS (2021), 'Japan's Itochu to Conduct Feasibility Study with PETRONAS' Subsidiary in Canada on Production of Ammonia, 3 August, <a href="https://www.theedgemarkets.com/article/petronas-unit-collaborate-itochu-inter-pipeline-construct-blue-ammonia-methanol-plants">https://www.theedgemarkets.com/article/petronas-unit-collaborate-itochu-inter-pipeline-construct-blue-ammonia-methanol-plants</a> (accessed 3 August 2021).
- The Nation Thailand (2020), 'PTT Targets 16,000 MW by 2030 Half from Renewables', 10 November, <a href="https://www.nationthailand.com/business/30397622">https://www.nationthailand.com/business/30397622</a> (accessed 10 November 2020).
- The World Bank Global Gas, Flaring Reduction Partnership (GGFR)', <a href="https://www.worldbank.org/en/programs/gasflaringreduction/about">https://www.worldbank.org/en/programs/gasflaringreduction/about</a> (accessed 31 March 2022).

- TotalEnergies (2019), 'Total Starts Up the La Mède Biorefinery', press release, 7 March, Paris, <a href="https://totalenergies.com/media/news/press-releases/total-starts-la-mede-biorefinery">https://totalenergies.com/media/news/press-releases/total-starts-la-mede-biorefinery</a> (accessed 7 March 2019).
- TotalEnergies (2020), 'CommitedToBetterMobility: TotalEnergies' Ambition for Tomorrow's Mobility', press release, 28 July, <a href="https://evcharge.totalenergies.com/en/commitedtobettermobility-totalenergies-ambition-tomorrows-mobility">https://evcharge.totalenergies.com/en/commitedtobettermobility-totalenergies-ambition-tomorrows-mobility</a> (accessed 28 July 2020).
- TotalEnergies (2020), 'Energy Transition: Total Is Investing More than €500 Million to Convert its Grandpuits Refinery into a Zero-crude Platform for Biofuels and Bioplastics, press release, 24 September, Paris, <a href="https://totalenergies.com/expertise-energies/projets/bioenergies/grandpuits-biofuels-bioplastics">https://totalenergies.com/expertise-energies/projets/bioenergies/grandpuits-biofuels-bioplastics</a> (accessed 24 September 2020).
- TotalEnergies (2020), Getting to Net Zero, September 2020, <a href="https://totalenergies.com/sites/g/files/nytnzq121/files/documents/2020-10/total-climate-report-2020.pdf">https://totalenergies.com/sites/g/files/nytnzq121/files/documents/2020-10/total-climate-report-2020.pdf</a> (accessed dd 8 July 2022).
- TotalEnergies (2020), 'Groupe PSA and Total create "Automotive Cells Company", a Joint Venture Dedicated to the Manufacture of Batteries in Europe, press release, 3 September, Paris, <a href="https://totalenergies.com/media/news/press-releases/groupe-psa-and-total-create-automotive-cells-company-joint-venture">https://totalenergies.com/media/news/press-releases/groupe-psa-and-total-create-automotive-cells-company-joint-venture</a> (accessed 3 September 2020).
- TotalEnergies (2020), 'Total and CMA CGM Complete World's Largest Liquefied Natural Gas Bunkering Operation at Port of Rotterdam', press release, 16 November, <a href="https://totalenergies.com/media/news/communiques-presse/total-and-cma-cgm-complete-world-s-largest-lng-bunkering-operation">https://totalenergies.com/media/news/communiques-presse/total-and-cma-cgm-complete-world-s-largest-lng-bunkering-operation</a> (accessed 16 November 2020).
- TotalEnergies (2020), 'Total Energies Uses its In-house Expertise to Solarise 5,000 of its Service Stations Worldwide', press release, 1 September, Paris, <a href="https://solarme.totalenergies.com/en/Node/66?cf.chl\_jschl\_tk\_=RcM0b8cRw2AS">https://solarme.totalenergies.com/en/Node/66?cf.chl\_jschl\_tk\_=RcM0b8cRw2AS</a> <a href="https://solarme.totalenergies.com/en/Node/66?cf.chl\_jschl\_tk\_=RcM0b8cRw2AS">https://solarme.totalenergies.com/en/Node/66?cf.chl\_jschl\_tk\_=RcM0b8cRw2AS</a> <a href="https://solarme.totalenergies.com/en/Node/66?cf.chl\_jschl\_tk\_=RcM0b8cRw2AS">https://solarme.totalenergies.com/en/Node/66?cf.chl\_jschl\_tk\_=RcM0b8cRw2AS</a> <a href="https://solarme.totalenergies.com/en/Node/66?cf.chl\_jschl\_tk\_=RcM0b8cRw2AS">https://solarme.totalenergies.com/en/Node/66?cf.chl\_jschl\_tk\_=RcM0b8cRw2AS</a> <a href="https://solarme.totalenergies.com/en/Node/66?">https://solarme.totalenergies.com/en/Node/66?</a> <a href="https://solarme.totalenergies.com/en/Node/66?">https://solar
- TotalEnergies (2020), 'Renewables: Total Strengthens its Position in the Spanish Solar Market and Covers all its Power Needs in Europe with Green Energy', press release, 25 September, Paris, <a href="https://totalenergies.com/media/news/press-releases/renewables-total-strengthens-its-position-spanish-solar-market-and-covers">https://totalenergies.com/media/news/press-releases/renewables-total-strengthens-its-position-spanish-solar-market-and-covers">https://totalenergies.com/media/news/press-releases/renewables-total-strengthens-its-position-spanish-solar-market-and-covers</a> (accessed 25 September 2020).
- TotalEnergies (2020), 'Reduction of Methane Emissions: Total Strengthens its Commitment with the OGMP 2.0 Initiative', press release, 23 November, Paris, <a href="https://totalenergies.com/media/news/communiques-presse/reduction-of-methane-emissions-with-OGMP-2">https://totalenergies.com/media/news/communiques-presse/reduction-of-methane-emissions-with-OGMP-2</a> (accessed 23 November 2020).

- TotalEnergies (2020), 'Total and ADNOC Sign Strategic Framework Agreement on CO<sub>2</sub> Emissions Reduction and CCUS', press release, 12 November, Abu Dhabi, <a href="https://totalenergies.com/media/news/communiques-presse/total-and-adnoc-sign-strategic-framework-agreement">https://totalenergies.com/media/news/communiques-presse/total-and-adnoc-sign-strategic-framework-agreement</a> (accessed 12 November 2020).
- TotalEnergies (2020), 'Total and its Partners Release Next-Generation & Open-Source Geological Carbon Dioxide Storage Simulator press release, 10 November, Paris, <a href="https://totalenergies.com/media/news/communiques-presse/total-releases-geological-CO2-storage-simulator">https://totalenergies.com/media/news/communiques-presse/total-releases-geological-CO2-storage-simulator</a> (accessed 10 November 2020).
- TotalEnergies (2021), 'Floating Offshore Wind, United States: TotalEnergies and Simply Blue Group Launch Total Energies SBE US Joint Venture', press release, 13 October, <a href="https://totalenergies.com/media/news/press-releases/floating-offshore-wind-united-states-totalenergies-and-simply-blue-group">https://totalenergies.com/media/news/press-releases/floating-offshore-wind-united-states-totalenergies-and-simply-blue-group</a> (accessed 13 October 2021).
- TotalEnergies (2021), 'Total and 174 Power Global to Jointly Develop 1.6 GW of Solar and Energy Storage Projects in the US', press release, 14 January, <a href="https://totalenergies.com/media/news/press-releases/Solar-Projects-of-the-Total-Hanwha-174PG-JV-in-the-USA">https://totalenergies.com/media/news/press-releases/Solar-Projects-of-the-Total-Hanwha-174PG-JV-in-the-USA</a> (accessed 14 January 2021).
- TotalEnergies (2021), 'Total Is Transforming and Becoming Total Energies', press release, 28 May, Paris, <a href="https://totalenergies.com/media/news/press-releases/total-transforming-and-becoming-totalenergies">https://totalenergies.com/media/news/press-releases/total-transforming-and-becoming-totalenergies</a> (accessed 28 May 2021).
- TotalEnergies (2021), 'Total Energies and GHGSat Launch a New Initiative to Monitor Offshore Methane Emissions by Satellite', press release, Paris, 7 July, <a href="https://totalenergies.com/media/news/press-releases/totalenergies-and-ghgsat-launch-new-initiative-monitor-offshore-methane">https://totalenergies.com/media/news/press-releases/totalenergies-and-ghgsat-launch-new-initiative-monitor-offshore-methane</a> (accessed 7 July 2021).
- TotalEnergies (2021), 'Total Energies and Air Liquide Partner to Develop Low-Carbon Hydrogen Production in the Normandy Industrial Basin', press release, 14 September, Paris, <a href="https://totalenergies.com/media/news/press-releases/totalenergies-and-air-liquide-partner-develop-low-carbon-hydrogen">https://totalenergies.com/media/news/press-releases/totalenergies-and-air-liquide-partner-develop-low-carbon-hydrogen</a> (accessed 14 September 2021).
- TotalEnergies (2021), 'Total and Engie Partner to Develop France's Largest Site to Produce Green Hydrogen from 100% Renewable Electricity', press release, 13 January, Paris, <a href="https://totalenergies.com/media/news/press-releases/total-and-engie-to-develop-france-s-largest-site-of-green-hydrogen">https://totalenergies.com/media/news/press-releases/total-and-engie-to-develop-france-s-largest-site-of-green-hydrogen</a> (accessed 13 January 2021).
- TotalEnergies (2021), 'Singapore: Total Energies Acquires the Largest Electric Vehicle Charge Points Network, press release, 28 July, <a href="https://totalenergies.com/media/news/press-releases/TotalEnergies-acquires-the-largest-EV-charge-network-in-Singapore">https://totalenergies.com/media/news/press-releases/TotalEnergies-acquires-the-largest-EV-charge-network-in-Singapore</a> (accessed 28 July 2021).
- TotalEnergies (2021), 'Total Energies and Safran Create a Strategic Partnership to Accelerate the Decarbonisation of the Aviation Industry', press release, 27 September, Paris, <a href="https://totalenergies.com/media/news/press-releases/totalenergies-and-safran-create-strategic-partnership-accelerate">https://totalenergies.com/media/news/press-releases/totalenergies-and-safran-create-strategic-partnership-accelerate</a> (accessed 27 September 2021).

- TotalEnergies (2021a), Climate Road Map in Action, February 2021, <a href="https://totalenergies.com/system/files/documents/2021-02/climate roadmap in action.pdf">https://totalenergies.com/system/files/documents/2021-02/climate roadmap in action.pdf</a> (accessed 8 July 2022).
- TotalEnergies (2021b), Form 20-F 2021, <a href="https://totalenergies.com/system/files/documents/2022-03/Form\_20-F\_2021.pdf">https://totalenergies.com/system/files/documents/2022-03/Form\_20-F\_2021.pdf</a> (accessed 7 July 2022).
- TotalEnergies (2021c), Energy Outlook 2021, https://totalenergies.com/system/files/documents/2021-09/2021\_TotalEnergies\_Energy\_Outlook.pdf (accessed 17 May 2021).
- TotalEnergies (2022), 'Japan: Total Energies and ENEOS to Study Sustainable Aviation Fuel Production at ENEOS Negishi Refinery', press release, 14 April, Paris and Tokyo, <a href="https://totalenergies.com/media/news/press-releases/japan-totalenergies-and-eneos-study-sustainable-aviation-fuel-production">https://totalenergies.com/media/news/press-releases/japan-totalenergies-and-eneos-study-sustainable-aviation-fuel-production</a> (accessed 14 April 2022).
- TotalEnergies (2022), Sustainability & Climate 2022 Progress Report, <a href="https://totalenergies.com/system/files?file=documents/2022-03/Sustainability Climate 2022 Progress Report EN 0.pdf">https://totalenergies.com/system/files?file=documents/2022-03/Sustainability Climate 2022 Progress Report EN 0.pdf</a> (accessed 15 April 2022).
- TotalEnergies (2022), 'Total Energies and ENEOS Join Forces to Develop B2B Solar Distributed Generation across Asia 2022', press release, 13 April, Paris and Tokyo, <a href="https://totalenergies.com/media/news/press-releases/totalenergies-and-eneos-join-forces-develop-b2b-solar-distributed">https://totalenergies.com/media/news/press-releases/totalenergies-and-eneos-join-forces-develop-b2b-solar-distributed</a> (accessed 13 April 2022).
- TotalEnergies Home Page, 'EV Charge and Electric Mobility EV Charge Business Line', <a href="https://evcharge.totalenergies.com/en/our-expertise/ev-charge-totalenergies-and-electric-mobility">https://evcharge.totalenergies.com/en/our-expertise/ev-charge-totalenergies-and-electric-mobility</a> (accessed 14 April 2022).
- TotalEnergies Home Page, 'Grandpuits: a Zero-crude Platform by 2024', <a href="https://totalenergies.com/expertise-energies/projets/bioenergies/grandpuits-biofuels-bioplastics">https://totalenergies.com/expertise-energies/projets/bioenergies/grandpuits-biofuels-bioplastics</a> (accessed 14 April 2022).
- TotalEnergies Home Page, 'Total Energies as Trailblazer of Hydrogen Mobility, <a href="https://corporate.totalenergies.de/en/about-us/our-projects/trailblazer-of-hydrogen-mobility#:~:text=TotalEnergies%20is%20a%20founding%20member%20of%20the%20joint,for%20establishing%20a%20nationwide%20hydrogen%20infrastructure%20in%20Germany (accessed 14 April 2022).
- TotalEnergies Marine Fuels (2022), 'Singapore Maritime Week 2022 Highlights Diverse & Action-Based Partnerships as Vital Step to Progress Shipping's Decarbonisation', press release, 6 April, <a href="https://marinefuels.totalenergies.com/news/blog/smw-2022-highlights-diverse-action-based-partnerships-as-vital-step-to-progress-shipping-decarbonisation">https://marinefuels.totalenergies.com/news/blog/smw-2022-highlights-diverse-action-based-partnerships-as-vital-step-to-progress-shipping-decarbonisation</a> (accessed 6 April 2022).

- Veolia (2022), 'TotalEnergies and Veolia Join Forces to Accelerate the Development of Biomethane', press release, 2 February, Paris, <a href="https://www.veolia.com/en/our-media/newsroom/press-releases/totalenergies-and-veolia-join-forces-accelerate-development-biomethane">https://www.veolia.com/en/our-media/newsroom/press-releases/totalenergies-and-veolia-join-forces-accelerate-development-biomethane</a> (accessed 2 February 2022).
- Woodside (2021), 'Woodside, BP, and Mimi to Study CCS In Western Australia', press release,

  4 November, <a href="https://www.woodside.com.au/docs/default-source/media-releases/woodside-BP-and-mimi-to-study-ccs-in-western-australia.pdf">https://www.woodside.com.au/docs/default-source/media-releases/woodside-BP-and-mimi-to-study-ccs-in-western-australia.pdf</a> (accessed 4 November 2021).