**Key Resources – Minerals, Climate Change and the Global Energy Transition**

**References to leading practice guidance and other sources of relevance to the topic**

* Hund, K., La Porta, D., Fabregas, T.P., Laing, T., and Drexhage, J. (2020). Minerals for Climate Action: The Mineral Intensity of the Clean Energy Transition. Washington, D.C., World Bank Group. Available at <https://www.worldbank.org/en/topic/extractiveindustries/brief/climate-smart-mining-minerals-for-climate-action>
* International Energy Agency (2021). The Role of Critical Minerals in Clean Energy Transitions. World Energy Outlook Special Report. May. Available <https://www.iea.org/reports/the-role-of-critical-minerals-in-clean-energy-transitions>
* Maennling, N and Toledano, P (2018). The Renewable Power of the Mine: Accelerating renewable energy integration. Columbia Centre on Sustainable Investment, BMZ & GIZ, Energy and Mines. December <https://bit.ly/2Tw2qsb>
* Minerals Council of Australia – various reports available at <https://minerals.org.au/energy-and-climate-change>
* Transition Minerals Tracker – various resources available at <https://trackers.business-humanrights.org/transition-minerals/>
* Wood, T. (2019). Australia’s Energy Transition: A Blueprint for Success. Grattan Institute. September. Available at <https://grattan.edu.au/wp-content/uploads/2019/09/922-Australia-energy-transition-a-blueprint-for-success.pdf>
* World Bank (2017) The Growing Role of Minerals and Metals for a Low Carbon Future. Washington, D.C., World Bank Group <https://bit.ly/2TioAhf>
* World Bank’s Climate-Smart Mining: Minerals for Climate Action’ initiative <https://www.worldbank.org/en/topic/extractiveindustries/brief/climate-smart-mining-minerals-for-climate-action>

**Relevant Australian regulation / legislation**

* National Greenhouse and Energy Reporting (NGER) Act <http://www.cleanenergyregulator.gov.au/NGER>
* Renewable Energy (Electricity Act) 2000 <https://www.legislation.gov.au/Details/C2019C00061>

**Links to case study examples**

* Transition Minerals Tracker <https://trackers.business-humanrights.org/transition-minerals/regional-deep-dives>

**Academic (open access) papers on the topic**

* Lèbre, Éléonore, Stringer, Martin, Svobodova, Kamila, Owen, John R., Kemp, Deanna, Côte, Claire, Arratia-Solar, Andrea, and Valenta, Rick K. (2020). The social and environmental complexities of extracting energy transition metals. *Nature Communications*. Available at <https://www.nature.com/articles/s41467-020-18661-9>
* [Bainton, Nicholas](https://espace.library.uq.edu.au/records/search?page=1&pageSize=20&sortBy=score&sortDirection=Desc&searchQueryParams%5Brek_author_id%5D%5Bvalue%5D=14991&searchQueryParams%5Brek_author_id%5D%5Blabel%5D=14991+(Bainton%2C+Nicholas)&searchMode=advanced), [Kemp, Deanna](https://espace.library.uq.edu.au/records/search?page=1&pageSize=20&sortBy=score&sortDirection=Desc&searchQueryParams%5Brek_author_id%5D%5Bvalue%5D=6556&searchQueryParams%5Brek_author_id%5D%5Blabel%5D=6556+(Kemp%2C+Deanna)&searchMode=advanced), [Lèbre, Eleonore](https://espace.library.uq.edu.au/records/search?page=1&pageSize=20&sortBy=score&sortDirection=Desc&searchQueryParams%5Brek_author_id%5D%5Bvalue%5D=1094059&searchQueryParams%5Brek_author_id%5D%5Blabel%5D=1094059+(L%C3%A8bre%2C+Eleonore)&searchMode=advanced), [Owen, John R.](https://espace.library.uq.edu.au/records/search?page=1&pageSize=20&sortBy=score&sortDirection=Desc&searchQueryParams%5Brek_author_id%5D%5Bvalue%5D=72704&searchQueryParams%5Brek_author_id%5D%5Blabel%5D=72704+(Owen%2C+John+R.)&searchMode=advanced), and [Marston, Greg](https://espace.library.uq.edu.au/records/search?page=1&pageSize=20&sortBy=score&sortDirection=Desc&searchQueryParams%5Brek_author_id%5D%5Bvalue%5D=1384&searchQueryParams%5Brek_author_id%5D%5Blabel%5D=1384+(Marston%2C+Greg)&searchMode=advanced). (2020). The energy‐extractives nexus and the just transition. Available at <https://onlinelibrary.wiley.com/doi/epdf/10.1002/sd.2163>