

## ATTACHMENT 2: REFERENCES

- Allred, B.W., W.K. Smith, D. Twidwell, J.H. Haggerty, S.W. Running, D.E. Naugle, and S.D. Fuhlendorf, 2015. Ecosystem services lost to oil and gas in North America, *Science*, 348, 401-402.
- Cooper, M., 2016. The economic and institutional foundations of the Paris Agreement on climate change: The political economy of roadmaps to a sustainable electricity future. <http://dx.doi.org/10.2139/ssrn.2722880>, Accessed May 12, 2017.
- EQC (Environmental Quality Council), 1975. Montana Energy Policy Study, <https://leg.mt.gov/content/publications/environmental/1975energypolicy.pdf>.
- Fracktracker Alliance, 2022. <https://www.fracktracker.org/map/us/montana/>.
- Freed J., Allen T. Nordhaus T., Lovering J., 2017. Is nuclear too innovative? Third Way, <https://medium.com/third-way/is-nuclear-too-innovative-a14fb4fef41a#.qag59xnk0>, Accessed Feb. 28, 2017.
- IPCC (Intergovernmental Panel on Climate Change): Bruckner T., I.A. Bashmakov, Y. Mulugetta, H. Chum, A. de la Vega Navarro, J. Edmonds, A. Faaij, B. Functammasan, A. Garg, E. Hertwich, D. Honnery, D. Infield, M. Kainuma, S. Khennas, S. Kim, H.B. Nimir, K. Riahi, N. Strachan, R. Wisner, and X. Zhang, 2014. Energy Systems. In: *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Edenhofer, O., R. Pichs-Madruga, Y. Sokona, E. Farahani, S. Kadner, K. Seyboth, A. Adler, I. Baum, S. Brunner, P. Eickemeier, B. Kriemann, J. Savolainen, S. Schlömer, C. von Stechow, T. Zwickel and J.C. Minx (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- IPCC (Intergovernmental Panel on Climate Change): Allen, M.R., et al., 2018. Technical Summary. In: *Global Warming of 1.5°C. An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty* [Masson-Delmotte, V., P. Zhai, H.-O. Pörtner, D. Roberts, J. Skea, P.R. Shukla, A. Pirani, W. Moufouma-Okia, C. Péan, R. Pidcock, S. Connors, J.B.R. Matthews, Y. Chen, X. Zhou, M.I. Gomis, E. Lonnoy, T. Maycock, M. Tignor, and T. Waterfield (eds.)].
- Jacobson, M.Z., 2007. Effects of ethanol (E85) versus gasoline vehicles on cancer and mortality in the United States, *Environ. Sci. Technol.* 41 (11): 4150-4157, doi:10.1021/es062085v.
- Jacobson M.Z., 2009. Review of solutions to global warming, air pollution, and energy security. *Energy & Environmental Science* 2: 148-173.
- Jacobson, M.Z., M.A. Delucchi, G. Bazouin, Z.A.F. Bauer, C.C. Heavey, E. Fisher, S. B. Morris, D.J.Y. Piekutowski, T.A. Vencill, and T.W. Yeskoo, 2015a. 100% clean and renewable wind, water, and sunlight (WWS) all-sector energy roadmaps for the 50 United States. *Energy Environ Sci.* 8: 2093-2117.  
Paper: <http://web.stanford.edu/group/efmh/jacobson/Articles/I/USStatesWWS.pdf>  
Spreadsheet: <https://web.stanford.edu/group/efmh/jacobson/Articles/I/USStates.xlsx>

- Jacobson, M.Z., M.A. Delucchi, M.A. Cameron, and B.A. Frew, 2015b. A low-cost solution to the grid reliability problem with 100% penetration of intermittent wind, water, and solar for all purposes. *Proc. Natl. Acad. Sci.* 112: 15,060-15,065.  
 Paper: <http://web.stanford.edu/group/efmh/jacobson/Articles/I/CombiningRenew/CONUSGridIntegration.pdf>  
 Clarification: <http://web.stanford.edu/group/efmh/jacobson/Articles/I/CombiningRenew/Clarification-PNAS15.pdf>
- Jacobson, M.Z., M.A. Delucchi, Z.A.F. Bauer, S.C. Goodman, W.E. Chapman, M.A. Cameron, Alphabetical: C. Bozonnat, L. Chobadi, H.A. Clonts, P. Enevoldsen, J.R. Erwin, S.N. Fobi, O.K. Goldstrom, E.M. Hennessy, J. Liu, J. Lo, C.B. Meyer, S.B. Morris, K.R. Moy, P.L. O'Neill, I. Petkov, S. Redfern, R. Schucker, M.A. Sontag, J. Wang, E. Weiner, A.S. Yachanin, 2017a. 100% clean and renewable wind, water, and sunlight (WWS) all-sector energy roadmaps for 139 countries of the world, *Joule*, 1, 108-121,  
 Paper: <http://web.stanford.edu/group/efmh/jacobson/Articles/I/CountriesWWS.pdf>  
 Spreadsheet: <https://web.stanford.edu/group/efmh/jacobson/Articles/I/AllCountries.xlsx>
- Jacobson, M.Z., M.A. Delucchi, M.A. Cameron, and B.A. Frew, 2017b. The United States can keep the grid stable at low cost with 100% clean, renewable energy in all sectors despite inaccurate claims, *Proc. National Acad. Sci.*, 114, ES021-ES023, doi:10.1073/pnas.1708069114.  
 Paper: <http://web.stanford.edu/group/efmh/jacobson/Articles/I/CombiningRenew/PNASReplyClack.pdf>.
- Jacobson, M.Z., M.A. Delucchi, M.A. Cameron, and B.V. Mathiesen, 2018. Matching demand with supply at low cost among 139 countries within 20 world regions with 100% intermittent wind, water, and sunlight (WWS) for all purposes, *Renewable Energy*, 123, 236-248  
 Paper: <https://web.stanford.edu/group/efmh/jacobson/Articles/I/CombiningRenew/WorldGridIntegration.pdf>
- Jacobson, M.Z., M.A. Delucchi, M.A. Cameron, S.J. Coughlin, C. Hay, I.P. Manogaran, Y. Shu, and A.-K. von Krauland, 2019. Impacts of Green New Deal energy plans on grid stability, costs, jobs, health, and climate in 143 countries, *One Earth*, 1, 449-463, doi:10.1016/j.oneear.2019.12.003,  
<https://web.stanford.edu/group/efmh/jacobson/Articles/I/WWS-50-USState-plans.html>
- Jacobson, M.Z., A.-K. von Krauland, S.J. Coughlin, F.C. Palmer, and M.M. Smith, 2022a. Zero air pollution and zero carbon from all energy at low cost and without blackouts in variable weather throughout the U.S. with 100% wind-water-solar and storage, *Renewable Energy*, 184, 430-444, doi:10.1016/j.renene.2021.11.067,  
<https://web.stanford.edu/group/efmh/jacobson/Articles/I/21-USStates-PDFs/21-USStatesPaper.pdf>
- Jacobson, M.Z., A.-K. von Krauland, S.J. Coughlin, E. Dukas, A.J.H. Nelson, F.C. Palmer, and K.R. Rasmussen, 2022b. Low-cost solutions to global warming, air pollution, and energy insecurity for 145 countries, *Energy and Environmental Sciences*, in review.
- Lazard, 2021. *Lazard's levelized cost of energy analysis – Version 15.0*,  
<https://www.lazard.com/media/451905/lazards-levelized-cost-of-energy-version-150-vf.pdf>.

Montana Climate Change Advisory Committee, 2007. Montana Climate Change Action Plan: A Final Report of the Governor's Climate Change Advisory Committee, [https://uccrma.org/wp-content/uploads/2017/06/Montana\\_2007\\_Climate-Action-Plan.pdf](https://uccrma.org/wp-content/uploads/2017/06/Montana_2007_Climate-Action-Plan.pdf).

Montana Climate Solutions Council, 2020. Montana Climate Solutions Plan, [https://deq.mt.gov/files/DEQAdmin/Climate/2020-09-09\\_MontanaClimateSolutions\\_Final.pdf](https://deq.mt.gov/files/DEQAdmin/Climate/2020-09-09_MontanaClimateSolutions_Final.pdf).

Schlesinger, J., 1978. Domestic Policy Review of Solar Energy: A Response Memorandum to the President of the United States.

The White House, 2022. The Inflation Reduction Act Delivers Affordable Clean Energy for Montana, <https://www.whitehouse.gov/wp-content/uploads/2022/08/Montana.pdf>.