

PH Resource List for “Adapting to the Human Impact of Climate Change”, with Mitchell Beer, March 10, 2022

1. Biographical Information on Mitchell Beer

Mitchell Beer is publisher of [The Energy Mix](https://www.theenergymix.com), a free e-digest on climate change, energy, and the shift off carbon. He traces his background in renewable energy and energy efficiency to 1977, in climate change to 1997, and delivered a [TEDx Ottawa talk](https://www.tedxottawa.com/talks/mitchell-beer) in October 2019 on how to build public demand for faster, deeper carbon cuts. A proudest moment was building a model wind turbine out of wooden stir sticks with his then-11-year-old daughter, and improv comedy practices are often the best part of his week.

2. The Energy Mix: <https://www.theenergymix.com>

3. The Intergovernmental Panel on Climate Change (IPCC): <https://www.ipcc.ch>

4. IPCC Assessment Review 6 (AR6) Reports:

* “Climate Change 2021: The Physical Science Basis”, August 2021:

<https://www.ipcc.ch/report/sixth-assessment-report-working-group-i/>

* “Climate Change 2022: Impacts, Adaptation and Vulnerability”, February 2022:

<https://www.ipcc.ch/report/sixth-assessment-report-working-group-ii/>

5. The Energy Mix Articles on AR6 Reports

A. Working Group 1: Climate Change 2021: The Physical Basis

* “NO MORE EXCUSES: ‘Unimaginable, Unforgiving World’ Without Drastic Emission Cuts, IPCC Warns”, The Energy Mix, August 9, 2021:

<https://www.theenergymix.com/2021/08/09/no-more-excuses-unimaginable-unforgiving-world-without-drastic-moves-to-cut-emissions-ipcc-warns/>

* “Global Outrage, Calls to Action Greet IPCC Science Assessment”, The Energy Mix, August 11, 2021: <https://www.theenergymix.com/2021/08/11/global-outrage-calls-to-action-greet-ipcc-science-report/>

* “Human Activity Drives Climate Change Report Finally Confirms”, The Energy Mix, August 9, 2021: <https://www.theenergymix.com/2021/08/09/human-activity-drives-climate-change-epochal-ipcc-report-finally-confirms/>

* “Continuing Ocean Warming Will Bring ‘Irreversible’ Changes”, The Energy Mix, August 9, 2021: <https://www.theenergymix.com/2021/08/09/continuing-ocean-warming-will-bring-irreversible-changes/>

* **“Wet Seasons Will Be Wetter, Dry Seasons More Dry, IPCC Assessment Concludes”, The Energy Mix, August 9, 2021:** <https://www.theenergymix.com/2021/08/09/wet-seasons-will-be-wetter-dry-seasons-more-dry-ipcc-assessment-concludes/>

* **“All The World’s Regions Face ‘Concurrent Multiple Changes’, IPCC Says”, The Energy Mix, August 9, 2021:** <https://www.theenergymix.com/2021/08/09/all-the-worlds-regions-face-concurrent-multiple-changes-ipcc-says/>

* **“Buried Science Shows Fast Carbon Cuts Can Stabilize Temperatures in 3- 4 Years”, The Energy Mix, February 18, 2022:** <https://www.theenergymix.com/2022/02/18/buried-science-shows-fast-carbon-cuts-can-stabilize-temperatures-in-3-4-years/>

B. Working Group 2: Climate Change 2022: Impacts, Adaptation and Vulnerability

* **“SPECIAL REPORT: ‘Atlas of Human Suffering’ Only Matters if Countries Take Action, The Energy Mix, March 2, 2022:** <https://www.theenergymix.com/2022/03/02/special-report-atlas-of-human-suffering-only-matters-if-countries-take-action/>

* **“3.3 Billion People ‘Highly Vulnerable’, 1.5C Still Brings ‘Unavoidable Hazard’ As Brief Window for Climate Action Rapidly Closes”, The Energy Mix, February 2, 2022:** <https://www.theenergymix.com/2022/02/28/breaking-3-3-billion-people-highly-vulnerable-1-5c-still-brings-unavoidable-hazard-as-brief-window-for-climate-action-rapidly-closes/>

* **“Harrowing IPCC Report Cites Limits to Climate Adaptation, Stresses Climate Justice”, The Energy Mix, March 2, 2022:** <https://www.theenergymix.com/2022/03/02/harrowing-ipcc-report-cites-limits-to-climate-adaptation-stresses-climate-justice/>

* **“Climate Drives Health Risk, Threatens Mental Health, IPCC Authors Conclude”, The Energy Mix March 1, 2022:** <https://www.theenergymix.com/2022/03/01/climate-drives-health-risk-threatens-mental-health-ipcc-authors-conclude/>

* **“Crucial Adaptation Finance Falls Short of What’s Needed”, The Energy Mix, March 2, 2021:** <https://www.theenergymix.com/2022/03/02/crucial-adaptation-finance-falls-far-short-of-whats-needed/>

* **“EU to Cut Russian Gas Use by 65% This Year As Analysts Urge a Faster Shift to Renewables”, The Energy Mix, March 9, 2022:** <https://www.theenergymix.com/2022/03/09/eu-to-cut-russian-gas-use-65-this-year-as-analysts-urge-faster-shift-to-renewables/>

* “‘Reimagine Security’, Experts Urge as Military Emissions and Budgets Grow in Tandem”, The Energy Mix, March 9, 2022:

<https://www.theenergymix.com/2022/03/09/reimagine-security-experts-urge-as-military-emissions-and-budgets-grow-in-tandem/>

C. Further Resources

- The IPCC is offering a set of [short fact sheets](#) on climate impacts, adaptation, and vulnerability, focusing on specific regions of the world, biodiversity, and human settlements, as well as a [74-page atlas \[pdf\]](#) of global and regional impacts.

- Carbon Brief has an [in-depth Q&A on the report](#), along with [collected reactions](#) from 15 of the scientists who contributed to the drafting.

- The World Resources Institute distills “[six big findings](#)” from the report, including an [infographic](#) showing how climate impacts cascade as average global warming increases from 1.5 to 2.0 to 3.0°C.

- Power Shift Africa summarizes the [climate impacts facing seven African countries](#) and the high costs they’ll incur in their attempts to adapt.

- DeSmog reports on the “[vested interests](#)” and [climate disinformation](#) that have fuelled the crisis.