

Week 1 Resources

- [Tracking the Changing Climate with Earth Observations | Met Office - Climate Dashboard](#) ↗: a website presenting dashboards which gathers together the key indicators of climate change.
- [Energy Transitions: Global and National Perspectives \(Second expanded and updated edition\)](#) ↗: a website about the book "Energy Transitions" providing a detailed, global examination of energy transitions and supplying a long-term historical perspective.
- [Trends in Atmospheric Carbon Dioxide](#) ↗: Global Monitoring Laboratory - NOAA's official website reporting trends in the atmospheric carbon dioxide.
- [Why Does CO2 get Most of the Attention When There are so Many Other Heat-Trapping Gasses?](#) ↗: a website from the Union of Concerned Scientists reporting about climate change.
- [Global Temperature Anomalies from 1880 to 2021](#) ↗: NASA's website for the section Scientific Visualization Studio.
- [NASA GSFC MASCON Solution over Antarctica from Jan 2004 - Jun 2014](#) ↗: NASA's website for the section Scientific Visualization Studio explaining the Antarctic Mass Change.
- [Devastating Floods in Pakistan](#) ↗: a website from NASA Earth Observatory exploring through times the floods in Pakistan.
- [Atmospheric CO2 vs. global temperature change and climate conference dates, 1958-2020](#) ↗: a blogpost explaining the trends in the atmospheric CO vs global temperature change.
- [Special Report: Global Warming of 1.5 °C \(Glossary\)](#) ↗: a website about defining terms about climate change.
- [How close are we passing 15 degrees celsius global warming?](#) ↗: an article from Reuters reporting about global warming.
- [Climate Action Tracker](#) ↗: a website about the Climate Action Tracker (CAT) is an independent scientific analysis, tracking government climate action and measures it against the globally agreed Paris Agreement.
- [Artificial intelligence improves the energy efficiency of buildings](#) ↗: a website from the European cluster collaboration, in this report explaining about AI application in buildings.
- [Microsoft's Responsible AI Resource Center](#) ↗: A website that provides information about responsible AI practices, perspectives and resources.
- [Microsoft's Framework for Building AI Systems Responsibly](#) ↗: A website presenting a framework according to Microsoft's Responsible AI standard to guide how they build AI systems.
- [Meeting the AI Moment](#) ↗: A blog at Microsoft's website presenting thoughts and reflections about responsible AI.
- [Three Critical Elements for Progress](#) ↗: A blog at Microsoft's website reflecting on their responsible AI program.