



Effective Environmentalism Resources

This document is no longer maintained.

This is a document with resources for the effective environmentalism community, but it is no longer actively maintained since 2020. While the document is still accessible, we recommend checking out the resources on the new Effective Environmentalism website.

► [Resources | Effective Environmentalism](#)

We (the Effective Environmentalism team) do not endorse every recommendation or argument that is made in the linked resources, instead we invite the reader to come to their own judgements.

This note was last updated on 31 August 2024 by Soemano Zeijlmans.

About Us

Effective Environmentalism is a subcommunity of the [Effective Altruism](#) movement focusing on the intersection between EA and environmentalism, with a focus on climate change. We want to focus on the **best ways of using our limited resources to do the most good**. As such, we strive to make good decisions through a fair, honest and thorough analysis of all possible options and interventions.

There is no set of beliefs or ethical framework you must subscribe to, but we are committed to **constructive, productive dialogue** - making good-faith arguments and trying to understand each others' perspectives and points of view - and being willing to change our minds.

Note: Currently there isn't an active coordinating body for this group. If you're interested in taking on this role, please reach out.

Community Resources

- Website: <http://effectiveenvironmentalism.org>
- Community Guidelines: http://bit.ly/EE_Guidelines
- Newsletter: <https://forms.gle/WGdzWXNUCGm75b716>
- Directory: <https://airtable.com/shrnCxAADcirAGxmH>
- Events Calendar: <https://bit.ly/EEeventscalendar>
- EA Community updates:
<https://forum.effectivealtruism.org/posts/4e7mbbLxLHSHDQwgz/effective-environmentalism-community-updates>

Intro Readings

- [Climate Change Executive Summary](#) by John Halstead and Johannes Ackva (Founders Pledge). This is an overview of the triple challenge framing of the problem which looks at the related issues of climate change, energy poverty, and air pollution.
 - An abbreviated version was given in this talk [The ABCs of Climate Change](#) by Founders' Pledge on Effective Giving Day 2020

- [Does climate change deserve more attention in EA?](#) By Louis Dixon (2019). This post lists a range of reasons, with a great discussion in the comments.
 - Follow up post in 2020 - [Climate Change Is Neglected By EA](#) by Martin Hare Robertson.
 - Related post by Ann Garth in 2021 - [An argument that EA should focus more on climate change](#)
- [Is climate change an existential risk?](#) By John Halstead, researcher at Founders Pledge.
 - See also work by CSER on this topic: [Re-framing the threat of global warming: an empirical causal loop diagram of climate change, food insecurity and societal collapse](#) and [Assessing Climate Change's Contribution to Global Catastrophic Risk](#)
 - And this talk by Niel Bowerman
 - ▶ [Could climate change make Earth uninhabitable for humans? | Niel Bowerm...](#)
- [Effective Energy Altruism](#) Synopsis (Page 2 onwards)
- FLI [Podcast](#) on climate change

Recommended Charities

See [here](#) for charities recommended by various EA organisations or community members.

See also: [Criticism of Giving Green Recs](#) and their [mistakes page](#)

Get Involved

Community

- We host weekly calls in the [Facebook group](#), also updated on our public [Google Calendar](#) and [Slack channel](#)
- You can have discussions in the [Slack channel](#) and [Facebook group](#).

Projects & Research

- [Please join the EE Slack channel](#) to get involved in ongoing EE research & community Building Projects

- For researchers, the [Effective Thesis](#) website contains a list of promising areas of study in climate science (and a number of other fields). They also offer coaching to help applicants determine what to research, and can connect you with EA organisations to provide further guidance.
- [Climate & Mind](#) for tech, code and analysis for climate info sharing
- Check out [this list](#) of Machine learning Climate Change Interventions

Careers

We speculate that it could be impactful to work or intern for any of the recommended charities or promising organisations above. Further, it might be useful to reach out to individuals in the EA community and the [Effective Environmentalism directory](#). You might also check out the [Climatebase](#) (mostly US) job board or <https://jobsforhumanity.com/jobs/list> (California-specific).

If you would like to work on improving Effective Environmentalism careers advice [please join the EE Slack channel](#).

Climate Organisations

These organisations look like they have taken a somewhat EE approach, some of which have not been vetted.

Neglected Clean Energy Innovation & Advocacy

Almost all the following organisations have been recommended or vetted by Founders' Pledge researchers. See [this Founders' Pledge Report](#) for why some of these organisations were not as promising.

Promising organisations

- [Carbon180](#) (US)
- [Clean Air Task Force](#) (US, China)
- [Terra Praxis](#) (US, UK)

Potentially promising

- [Carbon Gap](#) (Europe)
- [Future Cleantech Architects – High impact innovation](#) (Europe)

Less promising organisations that may be useful for building career capital

- [Energy for Humanity](#) (Europe)
- [Third Way](#) (US)
- [Ember Climate](#) (previously Sandbag) (Europe, China, India)
- Center for Clean Energy Innovation (part of the [Information Technology & Innovation Fund](#) think tank) (US) - [Recommended by Let's Fund](#)

Problem Identification and Ranking

- [Drawdown.org](#) - ranks [100 'interventions'](#) primarily by their potential total impact through 2050 (note: does not recommend specific interventions, organisations or charities working on their problems. They also don't evaluate tractability of the solutions they recommend.)

Grantmaking & Evaluation

- [ClimateWorks](#) - grant-making foundation, apparently with a focus on [cooling](#) technologies, although it is difficult to get an overview of their grantmaking. They don't have annual reports after 2011 and their last award date was fall 2018.
- [Founders' Pledge](#)
- [Giving Green](#)
- Bill & Melinda Gates Foundation

Advocacy, Communications and Movements

- [Climate Outreach](#) - European climate communication organisation, they do [communications research](#) and work with [underrepresented groups](#) to talk about climate
- [Work on Climate](#) - Large community of people working on climate change. They have a lot of resources in their [Starter Packs](#), as well as an active slack group.
- [Carbon Brief](#) - News site with latest climate science and policy information
- [350.org](#) Movement for 100% Renewables through grassroots campaigns and training movement members. They also host [resources](#) for climate activists.
- [ClientEarth](#) - charity using legal challenges to protect the environment
- [Climate Impact Lab](#)
- [RFF - Resources for the Future](#) - Lobby group
- [Fridays For Future](#)
- [ClimateCare](#) - works as an advisor to governments, works on carbon offsetting, compliance projects and other sustainable projects

Research Institutes

- [The Intergovernmental Panel on Climate Change](#) - UN body aiming to produce objective scientific analysis related to climate change
- [Third Generation Environmentalism](#) (E3G) - climate change think tank based mostly in Europe
- [Grantham Research Institute](#) at LSE
- Center for Energy Efficiency and Renewable Technologies
- Geoengineering research in academia
 - [The Oxford University Geoengineering Programme](#) conducts research into the social, ethical and technical aspects of geoengineering.
 - [The Solar Radiation Management Governance Initiative](#) works on developing safe governance of the most prominent form of geoengineering.
- Centre for Climate Repair at the Carbon Neutral Futures Initiative at Cambridge ([news article here](#))
- [Lancet Countdown](#) looks at the intersection of climate and human health
- Columbia Earth Institute
- IASSA Austria
- Grantham Institute LSE
- Potsdam Institute
- Columbia Climate School - climate stuff
- UC Berkeley & other UCs
- Stanford
- CSER, Cambridge

Other Resources

The following are helpful resources to give you an overview of climate change - its causes, impacts and so forth.

Overview of Climate Change

- Introduction to climate change
 - A quick [summary](#) by the BBC

- BBC's [Climate Change: The Facts](#) with David Attenborough (needs a UK TV License to watch)
 - 36 minute [video introduction to Climate Change](#).
 - An interactive [tool](#) on how different temperatures will impact different areas
- Climate economics
 - The 2006 Stern Review [summary](#) on the economics of climate change
 - An [exploration](#) of trade-offs between long-term and short-term economic growth
- [Impacts](#) of Climate Change at 1.5, 2 and 3 degrees
- IPCC [reports](#)
- Work on Climate [Starter Packs](#)
- Climate Adaptation
 - OECD [page](#) on adaptation
 - UK Climate Change impacts and adaptation [assessment](#)
- Climate Change Models
 - William Nordhaus's [DICE Model](#) for predicting the economic effects of climate change
 - [The Use and Misuse of Models for Climate Policy | Review of Environmental Economics and Policy: Vol 11, No 1](#) (this is a paper)
 - Critique of the DICE Model ([Ackerman 2009](#))
- Clean tech
 - [Technology Learning Curves Reading List](#) (also known as experience curves or cost curves)
 - [Carbon Dioxide Removal Primer](#)
 - [Counteracting Climate Change with Carbon Removal with Nan Ransohoff and Ryan Orbuch of Stripe](#)
 - [Negative Emissions Reading List](#)
- [My climate journey](#) - a podcast hosting experts from the public and private sector as well as academics
- <https://cdrprimer.org/>
- <https://soundcloud.com/venturestories/counteracting-climate-change>
- <https://www.orbuch.com/nets-reading-list/>
- <https://www.orbuch.com/learning-curves-reading-list/>
- [Stripe Climate](#)
 - From Peter Hartree: If I wanted to work on climate, I would consider joining the Stripe Climate team. Their strategy is seems promising to me: trying to speed up

the development of a market for DAC. C.f. the Venture Stories podcast (second link).

- [The Use and Misuse of Models for Climate Policy](#): The author gave a keynote at a GPI workshop last month, covering themes from this paper.
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Recommended Books

- [Climate Shock: The Economic Consequences of a Hotter Planet](#) by Martin Weitzman & Gernot Wagner. Here is a [summary of Climate Shock](#) and a [podcast with the author](#). “This discusses the science and economics of climate change with a focus on catastrophic risk. Wagner and Weitzman argue that we should pay more attention to the roughly 10% chance of catastrophe we are headed for without a drastic course correction.”¹ See Louis Dixon’s summary.
- [Sustainable Energy – Without the Hot Air](#) by David MacKay. Ten-page synopsis [here](#). “An accessible overview of the technology options we have at our disposal to tackle climate change. It is also one of the greatest books on policy for the general reader ever written.”
- [There is no planet B](#) by Mike Berners-Lee
- [Climate Change: What Everyone Needs to Know](#) by Joseph Romm
- [Don't Even Think About It: Why Our Brains Are Wired to Ignore Climate Change](#) by George Marshall
- [Designing Climate Solutions: A Policy Guide for Low-Carbon Energy](#) by Hal Harvey
- [Governing the Commons](#) by Elinor Ostrom, Elinor Ostrom’s [profile](#), Nobel Prize [speech](#)
- [Why Cooperate? The Incentive to Supply Global Public Goods](#) Talks about the design of incentives for cooperation to supply global public goods and talks about specific challenges with climate change
- [Six degrees: our future on a hotter planet](#) by Mark Lynas. Six Degrees provides an overview on the science of the effects of each degree of future warming.
- Jay Inslee’s [100% Clean Energy Plan](#) and [Evergreen Economy Plan](#). Extremely detailed policy roadmap for the United States to meet climate targets.
- [Big World Small Planet: Abundance within Planetary Boundaries](#) by Rockstrom, Klum and Miller, Wikipedia [page](#) on the 9 planetary boundaries
- [The Uninhabitable Earth](#) by David Wallace-Wells, [review](#)
- <http://www.ecomodernism.org/manifesto-english>

¹ ibid.

- [The Long Now Foundation - Fostering Long-Term Thinking](#)
- [Global Catastrophic Risks](#), chapter 13

Overview on Degrowth & Postgrowth

These two concepts both offer a) a critique of the so-called growth paradigm for various reasons (see Schmelzer 2019 for an overview) and b) suggest that climate goals can only be achieved when economic growth rates become negative. Although the terms 'Degrowth' and 'Postgrowth' are often used synonymously in public discourse, there are some important differences. There has been no widely accepted attempt (please prove me wrong) to draw a sharp distinction between these two. But in principle, degrowth can be understood as the more radical approach, being more explicitly committed to negative economic growth rates. Also, degrowth proponents often take an anti-capitalist stance while postgrowth proponents have been reluctant to answer the question whether or not capitalist economies are coerced to grow.

A third, powerful position is called A-growth. A-growth describes the position of being agnostic about future economic growth. The most prominent defenders are Kate Raworth ([Doughnut Economics](#) Chapter on "Being agnostic about growth") and Jeroen van den Bergh ([Summary of Growth Criticism](#))

Introductory Articles

- [History of Degrowth](#)
- [André Reichel on the difference between Postgrowth and Degrowth](#)
- Kallis, van den Bergh: [Growth, A-growth or Degrowth?](#)
- [Tim Jackson on "Tackling Growth Dependency"](#)
- Giorgos Kallis ["In defense of Degrowth"](#)
- Why should we start thinking about Economic Growth in the first place? Donella Meadows on [Leverage Points for Changing a System](#)

Recommended Books

English:

- Tim Jackson's [Prosperity without Growth](#) is the best introductory book I have read thus far on the topic. Definitely recommended!
- Giorgos Kallis on ["Degrowth"](#)

German:

- [Schmelzer, M., & Vetter, A. \(2019\). Degrowth/Postwachstum zur Einführung. Junius Hamburg.](#); A great introduction, describing different growth critiques in detail. The authors take no clear position themselves.

In-depth analysis of leverage points in the debate

English:

- Timothée Parrique's "[Decoupling Debunked](#)"; Note: The *key disagreement* between postgrowth / degrowth proponents and green growth (BAU) proponents is whether or not GDP can be decoupled from environmental damage.
- German Federal Environment Agency: [Social well-being within Planetary Boundaries](#); Unfortunately, the full report is only accessible in German. But this is the best and most detailed summary and assessment of the postgrowth / degrowth vs. green growth debate which offers a third position: a precautionary postgrowth approach. This is as scientific as it gets! It would be worth translating the full report into English.
- How does Postgrowth work in practice? Tim Jackson and Peter Victor doing [Ecological Macroeconomic Modelling of a Postgrowth Canada](#)
- Steffen Lange: [Macroeconomics without growth](#) (very technical; recommended for people with an economics background)

German:

- Umweltbundesamt: [Gesellschaftliches Wohlergehen innerhalb Planetarer Grenzen](#)

Videos

English:

- [EU-Conference on Postgrowth](#), all videos available online
- Tim Jackson: [An economic reality check](#)
- [A-growth or Degrowth?](#) Giorgos Kallis and Jeroen van den Bergh
- [Postgrowth Economics: Moving on from GDP](#)

German:

- Steffen Lange: [Macroeconomics without Growth](#)

Appendix

EAs on Climate Change: Comprehensive Reading List

The following are posts written about climate change from an EA perspective.

These have not been thoroughly vetted, but are slightly ordered by relevance and level of research. The purpose is simply to compile the EA movement's discussions on climate change.

EA Organisations

Founders Pledge

- [Climate Change Report](#) ([Executive Summary](#), [Existential Risk Report](#) - small section)
- [Lifestyle Choices Report](#)
- (draft manuscript on related topics) [I: "Climate Change" in Effective Altruism](#) by Johannes Ackva

Future of Life Institute

- [Background on Climate Change](#) (with useful links below)
- [Podcast](#) on climate change
- [Climate Change is the most urgent existential threat](#)
- [Climate Change blog posts](#)

Centre for the Study of Existential Risk (CSER)

- Climate and GCR

- [Re-framing the threat of global warming: an empirical causal loop diagram of climate change, food insecurity and societal collapse](#)
- [Assessing Climate Change's Contribution to Global Catastrophic Risk](#)
- <https://www.cser.ac.uk/resources/betting-best-case/>
- [Assessing contributions of major emitters' Paris-era decisions to future temperature extremes](#)
- [Existential risk due to ecosystem collapse: Nature strikes back](#)
- [Climate Change, Morphing into an Existential Threat](#)
- Divestment/investor campaigns
 - <https://www.cser.ac.uk/resources/divestment-advantages-cambridge/>
 - [To Divest or to Engage? A Case Study of Investor Responses to Climate Activism](#)
 - <https://www.cser.ac.uk/resources/universal-ownership-practice/>
- Geoengineering
 - <https://www.cser.ac.uk/resources/geoengineering-tensions/>
 - [A Fate Worse Than Warming? Stratospheric Aerosol Injection and Global Catastrophic Risk](#)
 - [Learning from the Climate Change Debate to Avoid Polarisation on Negative Emissions](#)
 - [Accelerating the carbon cycle: the ethics of enhanced weathering](#)
 - <https://www.cser.ac.uk/resources/impacts-climate-engineering-biodiversity-ecosystems/>
- Ethics
 - [The limit of climate justice: unfair sacrifice and aggregate harm](#)
 - <https://www.cser.ac.uk/resources/climate-ethics-and-climate-economics-risk-uncertainty-and-catastrophe-scenarios/>
- Production
 - [The Critical Role of Transparency in Addressing the Production Gap](#)
 - [Government Support and Policies For Fossil Fuel Production](#)
 - [Policy options to close the production gap](#)
 - [Tapping the potential of NDCs and LT-LEDs to address fossil fuel production](#)
- [CSER Climate Change and the Worst-Case Scenario](#)
- Martin Rees work
 - [CSER Climate Change and The Common Good](#)
 - [A Global Apollo Programme To Combat Climate Change](#)
 - <https://www.cser.ac.uk/resources/climate-change-risk-assessment/>
- Overpopulation and Climate Change
- [CSER 6-month report](#) (discusses efforts to promote sustainability)

- [Other posts](#)

Charity Entrepreneurship

- [Research and development into green energy / lobbying on Mission Innovation](#)

Giving What We Can

- [Climate Change report](#) (2016)
- [Citizens Climate Lobby](#) report

Global Priorities Institute

- [June 2019 Conference on Economics of Catastrophes](#) - contains many talk abstracts discussing various climate-related issues

The Good Food Institute

- [Plant-based Meat](#) report
- [Clean Meat](#) report

Animal Charity Evaluators

- [Animal Charities as a way to combat Climate Change](#) (2012)
- [ACE Climate Change Tags](#)
- Some of ACE's recommended charities do vegetarian or vegan outreach

80,000 Hours

- [80,000 Hours Profile](#)
- [An interview with Professor Ng](#) – a visionary economist who anticipated many key ideas in effective altruism decades ago and has written about the importance of climate change reduction (#38 - 2018-07-26)
- [An interview with Mark Lynas](#) on climate change, societal collapse & nuclear energy (#85 - 2020-08-20)

Open Philanthropy Project

- [Anthropogenic Climate Change](#) (2013)
- [Geoengineering](#) (2013)
- [The Emergence of Climate Change as a Global Problem Timeline](#)
- Conversation Notes
 - [Conversations with Professor Alan Robock](#)
 - [Klaus Keller](#)
 - [William and Flora Hewlett Foundation](#)
 - [Governance of Climate Engineering Proposal](#)
 - [CIFF](#)

Articles written by individuals

- EA Forum Post [Climate Change Tag](#)
- [A Suggestion for an Updated 80K Cause Profile](#) by Martin Hare Robertson
- [Searching for Effective Environmentalism Candidates](#) by Matthew Dahlhausen
- [Measuring how to solve climate change](#) By Ben Dixon - How can individuals measure their carbon footprint
- Harvard EA's 2017 report on [How to Address Climate Change with Effective Giving](#)
- Hauke Hillebrandt's [Global development interventions are generally more effective than Climate change interventions](#)
- Trevor Sloane's [cost effectiveness estimates for Project Drawdown recommendations](#)
- [Review of climate cost-effectiveness analyses](#) by Martin Hare Robertson
- [Preventing coal seam fires could be a promising cause area](#) By kbog on the forum
- EA Colorado [Meeting Minutes](#) on Climate Change
- Effective Energy Altruism
 - An EA perspective on climate and energy arguing for the importance of (1) viewing climate, air pollution/public health, and energy poverty as an integrated cause area (that is then much more neglected relative to increased importance), (2) the primacy of (a) advocacy for energy innovation and (b) strong rejection of technology tribalism (exclusive focus on popular renewables such as wind and solar) as particularly neglected high-potential interventions.
 - Status: This project is no longer active.
 - [YouTube Talk](#) (in English, only the title is German), [Slides](#)
 - [Key Messages \(WIP manuscript\)](#) by Johannes Ackva. Contains key messages with links to more developed content.

- (old) [EE Post, 2](#) by Evan Gaensbauer (not completed)
- [How Many People Will Climate Change Kill? \[Video\]](#) By Danny Bressler, Sustainable Development PhD student at Columbia. Expanding William Nordhaus's DICE model to account for mortality costs due to climate change.
- [Is climate change an existential risk?](#) By John Halstead, researcher at Founders Pledge.
- [Climate Change, Geoengineering and Existential Risk](#) By John Halstead
- [Is climate change an “existential threat” – or just a catastrophic one?](#) By Kelsey Piper at Vox Future Perfect
- [Climate Change Is, In General, Not An Existential Risk](#) By Ozymandias, blogger
- [Toby Ord EA Global Fireside Chat](#) on his book on existential risks, with some discussion of climate change
- Estimates of climate change being an x-risk in [The Precipice](#) by Toby Ord
- David Denkenberger, Lloyds of London, Jahn Research Group, and the State Department and others have looked at the likelihood of multiple breadbasket failure leading to famine and increased poverty and disease. See [ALLFED.info](#), [gcrx.org](#) and [foodsystemshock.com](#)
- [Could climate change make Earth uninhabitable for humans?](#) Notes from [a talk by Neil Bowerman at EA Global 2019](#) in London on plausible mechanisms by which climate change becomes an existential risk

Partial Timeline of articles

2020-05 - Martin Hare Robertson - Climate Is Neglected By EA [\[EA Forum\]](#)
 2020-05 - 80K Hours - Climate Problem Profile (updated) [\[link\]](#)
 2020-05 - Interactive Graph of Climate Change Intervention Effects + Reflections [\[EA Forum\]](#)
 2020-04 - Louis Dixon - Climate Shock by Wagner and Weitzman [\[EA Forum\]](#)
 2020-04 - John Halstead - How hot will it get? [\[EA Forum\]](#)
 2020-02 - John Halstead, Johannes Ackva, FP - Climate & Lifestyle Report [\[pdf\]](#)
 2020-02 - Climate discounting: How do you value one tonne of CO₂eq averted today versus (say) 30 years from now? [\[EA Forum\]](#)
 2020-01 - Lous Dixon - What should EAs interested in climate change do? [\[EA Forum\]](#)
 2020-01 - EA Survey 2019 - Climate Change is no.2 votes cause [\[EA Forum\]](#)
 2019-12 - EA Global London - Could climate change make Earth uninhabitable for humans? [\[link\]](#)
 2019-12 - Giving Green launched [\[link\]](#)
 2019-12 - Linch - 8 things I believe about climate change, including discussion of whether climate change is an x-risk [\[EA Forum\]](#)
 2019-12 - Vox - Want to fight climate change effectively? Here's where to donate your money. [\[link\]](#)
 2019-12 - ianps - Taking advantage of climate change concerns to channel donations to EA-recommended organizations at low marginal cost (proposal and call for more research) [\[EA Forum\]](#)
 2019-11 - ImpactMatters launched [\[link\]](#)
 2019-11 - Taylor Sloan - Applying effective altruism to climate change [\[blog part 1, blog part 2, EA Forum\]](#)
 2019-11 - cole_haus - A corrected model suggests climate change interventions may be within a factor of two of direct cash transfers [\[EA Forum\]](#)
 2019-10 - Martin Hare Robertson - Review of Climate Cost-Effectiveness Analyses [\[EA Forum\]](#)
 2019-10 - Martin Hare Robertson - Updated Climate Change Problem Profile [\[EA Forum\]](#)
 2019-10 - Hauke Hillebrandt - Global development interventions are generally more effective than Climate change interventions [\[EA Forum\]](#)
 2019-09 - 2019-11 - Future of Life - Not Cool, 26 episode podcast [\[link\]](#)
 2019-09 - Vox: Public clean energy R&D to spur innovation is overlooked and underfunded [\[link\]](#)
 2019-09 - Psychology and Climate Change: An Overview [\[EA Forum\]](#)
 2019-08 - Future of Life - The Climate Crisis as an Existential Threat with Simon Beard and Haydn Belfield [\[podcast\]](#)
 2019-08 - Will MacAskill - AMA Response: Do you think Climate is neglected by EA? [\[EA Forum\]](#)
 2019-08 - Climate intervention watch list [\[link\]](#)
 2019-08 - Looking for the optimal career for climate change (or, what to do when you don't know what to do) [\[EA Forum\]](#)
 2019-07 - Danny Bressler - How Many People Will Climate Change Kill? [\[EA Forum\]](#)
 2019-07 - kbog - Extinguishing or preventing coal seam fires is a potential cause area [\[EA Forum\]](#)
 2019-06 - Vox - Is climate change an "existential threat" — or just a catastrophic one? [\[link\]](#)
 2019-06 - Risto_uuk - New Report Claiming Understatement of Existential Climate Risk [\[EA Forum\]](#)
 2019-05 - John Halsted + others - EA comment thread: Is biodiversity loss an x-risk? [\[EA Forum\]](#)
 2019-04 - Louis Dixon - Does climate change deserve more attention within EA? [\[EA Forum\]](#)
 2019-04 - Tessa Alexanian, Zachary Jacobi - Rough Notes for "Second-Order Effects Make Climate Change an Existential Threat" [\[google doc\]](#)
 2019-03 - LetsFund - Clean Energy Innovation Policy [\[link\]](#)
 2019-03 - EA Global London - Toby Ord Fireside chat, incl Climate Tail risk is underappreciated [\[link\]](#)
 2019-01 - ozymandias - Climate Change Is, In General, Not An Existential Risk [\[EA Forum\]](#)
 -> 2019-08 - Pawntoe4 - Critique of Halsted's doc [\[EA Forum\]](#)
 2018-10 - John Halsted - is Climate an x-risk? [\[google doc\]](#)

2018-03 - John Halsted - Climate change, geoengineering, and existential risk [[EA Forum](#)]
 2018-05 - John Halsted/FP - Climate Change Cause Area Report [[pdf](#)]
 2017-12 - CSER - Climate Change and the Worst-Case Scenario [[link](#)]
 2017-06 - Harvard EA - HOW TO ADDRESS CLIMATE CHANGE WITH EFFECTIVE GIVING - [[pdf](#)]
 2016-07 - Future of Life - Op-Ed: Climate Change Is the Most Urgent Existential Risk [[link](#)]
 2016-04 - 80K Hours - Climate Problem Profile [[link](#)]
 2016-04 - Giving What We Can - Climate Problem Profile [[link](#)]
 2016-01 - mdahlhausen - Searching for Effective Environmentalism Candidates [[blog post](#)]
 2015-11 - Effective Environmentalism [FB Group](#) Created
 2015-11 - Future of Life - Climate Problem Profile [[link](#)]
 2015-04 - CSER - Climate Change and The Common Good [[link](#)]
 2013-05 - Open Philanthropy - Anthropogenic Climate Change [[link](#)]

Less thoroughly vetted charity recommendations

[Taylor Sloan researched](#) promising charities in [Project Drawdown's](#) recommended problem areas:

- [Population Services International](#), evaluated by [The Life You Can Save](#).
- Coalition for Rainforest Nations

[Vox FuturePerfect](#) recommends:

- Coalition for Rainforest Nations, Clean Air Taskforce, Clean Energy Innovation Program, Sandbag (see above)
- [Rainforest Foundation US](#) - works to protect the rainforests of Central and South America by partnering directly with folks on the front lines: indigenous people in Brazil, Peru, Panama, and Guyana, who are deeply motivated to protect their lands. Effectiveness is based on promising early results from a [randomised controlled trial started in 2018](#).
- [Climate Emergency Fund](#) - founded with the goal of quickly getting money to groups engaged in climate protest such as Extinction Rebellion.

[Impact Matters](#) recommends three reforestation programs. Note that Impact Matters evaluation process is less in-depth than other EA organisations like GiveWell:

- [Eden Rainforest Projects](#)
- [One Tree Planted](#)
- [Green Forests Work](#)