

Carbon Offset	Summary	Industry or Topic	Type of Company	Link to website
Complexity and background – excellent article, short and easy to grasp by MIT Sloan's John Sterman	To truly cut emissions, offsets must be AVID+: Additional, Verifiable, Immediate, Durable — and help meet other societal goals (the "plus")." Additional: Offsets must reduce emissions that would not otherwise be cut. Verifiable: Can you verify that emissions actually fell? If you plant trees, you must verify that they survive.Immediate: Just as saving a dollar today is worth more than saving a dollar in 2050 because of the interest you earn, emissions cut today are worth more than the same cuts in 2050. Your flight dumps carbon dioxide into the atmosphere right now, worsening warming from this day forth. Saplings planted today won't grow enough to offset today's emissions for decades, nor will investments in speculative future technologies such as nuclear fusion or direct-air capture, even if they eventually become viable. Durable: Carbon dioxide emissions stay in the atmosphere for a century or more. You must offset an equivalent amount of emissions for at least that long. + (Plus): Finally, offsets should multisolve. They should advance other worthy goals in addition to their climate benefits, such as job creation, poverty reduction, or improved health.			https://www.marketwatch.com/story/net-zero-pledges-can-amount-to-greenwashing-this-is-the-better-way-to-reduce-deadly-carbon-emissions-11642609889
EcoTree	In recent years, carbon credits have been promoted as a miracle solution to the climate crisis. This includes emissions quotas, voluntary carbon offsetting, and achieving carbon neutrality. The commendable idea behind this approach is to leverage carbon, and therefore carbon credits, as a powerful financing tool for ecosystems. Unfortunately, in the meantime, a less virtuous market has emerged, characterised by dishonest practices with its share of scams, greenwashing, and even "treewashing". At EcoTree, we firmly advocate that carbon credits should serve as an ethical instrument for preserving fragile ecosystems, particularly forests and their biodiversity. For this reason, we do not support carbon offsetting unless it is accompanied by an honest and consistent effort to reduce and avoid carbon emissions. We also urge people to be careful when choosing carbon credits, as their quality and efficacy vary significantly.	sustainable forestry	B-Corp	https://ecotree.green/en/carbon-offset-manifesto
Charm Industrial	Charm uses plants to capture CO ₂ from the atmosphere. We convert biomass into a stable, carbon-rich liquid and then pump it deep underground. This removes CO ₂ permanently from the atmosphere, out of reach of wildfires, soil erosion and land use change.	agricultural waste carbon removal	for profit	https://charmindustrial.com/
Atmosfair	atmosfair is a German non-profit organization that actively contributes to CO ₂ mitigation by promoting, developing and financing renewable energies in over 15 countries worldwide. We rely exclusively on voluntary climate payments from private individuals and businesses. Aiming to decarbonize the world economy, we designed our software tools and consulting services to assist businesses in executing their climate policies, with a particular focus on business travel. Our work ethic is based on the following principle: one compensate what can't be avoided or reduced. This approach constitutes the foundation for all our partnerships, ensuring not only climate integrity but also cost efficiency.	renewable energy projects in the global south	non-profit	https://www.atmosfair.de/en/about-us/what-is-atmosfair/
Terrapass	One hundred percent of our carbon offsets are verified against broadly accepted standards by independent third party verifiers. Our primary standards are the Verified Carbon Standard, Gold Standard, American Carbon Registry, CSA Group and the Climate Action Reserve. These standards ensure that you receive the highest quality offsets available. Second, we only purchase carbon offsets that have been generated within the last 5 years or less. This ensures that our customers' purchases support incremental carbon emission reduction and create demand for new project development. Third, we only purchase from project types that use highly regarded and widely accepted scientific methodologies for carbon emission reduction. These project types currently include Methane Capture and Destruction, HFC/ODS Industrial Gas Destruction, Renewable Energy and Forestry.	third party carbon offset purchasing (they invest in other orgs on your behalf)	for-profit social enterprise	https://terrapass.com/
MyClimate	We want to shape the future together with you through consulting services, education and climate protection projects. We show how carbon emissions can be avoided and minimised and how climate protection projects can be supported. We are motivated and experienced experts in sustainability and climate protection with high-profile supporters.	education/advocacy	non-profit	https://www.myclimate.org/information/
GiveWell	GiveWell is an independent nonprofit focused on helping people do as much good as possible with their donations. We recommend a short list of top charities that we update annually. All of our research is free and available to the public.	education on most vetted charities	non-profit	https://www.givewell.org/
Flight Carbon Calculator	Calculate your carbon footprint for traveling to and from Copenhagen			https://flightfree.org/flight-emissions-calculator
ReSeed Farm	Please see this thorough article written by ReSeed Founder, Josh Knaeuer https://www.entrepreneur.com/green-entrepreneur/how-to-choose-carbon-credits-that-actually-cut-emissions/455942			https://reseed.farm/
				https://time.com/6197651/carbon-credits-fight-climate-change/