

SECOR ESG & Corporate Responsibility

“Is a Carbon Offset Program Right for You?”

By Andrew Bang



As the ESG and Sustainability movement has grown across multiple fronts in recent years, SECOR is not alone in embarking on a journey to incorporate ESG and Sustainability practices into the way we operate. We recognise the responsibility of being a good global corporate steward and the importance of ESG considerations in advising our clients, selecting managers, and assessing investments and solutions. We believe that ESG beliefs are aligned with our overall investment beliefs and long-term

investment process. Whatever your views may be on ESG and climate change, numerous organizations, investors and individuals are carrying the ESG and Sustainability banner while, at the same time, regulators may seek to penalize those who engage in “green-washing”. Globally, regulations that make certain practices compulsory, followed by potential penalties and taxes for non-compliance, may be around the corner. The Carbon Disclosure Project estimates the effects of negative impacts on corporate earnings to be over *\$1 trillion*.¹

Members of the UN-backed Net-Zero Asset Owner Alliance will set decarbonisation targets for 2025 as part of wider efforts to align their portfolios with the Paris Agreement² climate goals and achieve net-zero emissions by 2050. Asset owners have been leading the way as “thirty of the world’s largest asset owners, with portfolios worth a combined \$5 trillion, have committed to cutting carbon emissions

¹ Carbon Disclosure Project 4 June 2019.
<https://www.cdp.net/en/articles/media/worlds-biggest-companies-face-1-trillion-in-climate-change-risks>

² Paris Agreement under the United Nations Framework Convention on Climate Change

linked to companies they invest in by up to 29% within the next four years.”³

SECOR has explored whether a Carbon Offset program could be a fit for our organization and present this short piece to you for purposes of further discussion. We believe that clients and investment managers should consider the following questions to assess their organizational desire and need for participation.

- ✓ *Are sustainability and carbon reduction efforts a part of your integrated ESG program?*
- ✓ *What is your organization’s carbon emissions reduction strategy?*
- ✓ *Can a carbon offset program supplement or enhance your program?*

What is Carbon Offsetting?

Carbon offsetting⁴ is a widely recognised process that seeks to take responsibility for unavoidable carbon emissions. Such initiatives are aimed at reducing greenhouse gas or carbon dioxide emissions by compensating for or neutralizing the emissions created. This allows individuals and institutions to achieve parity between the carbon dioxide created and the carbon dioxide they reduce in the atmosphere - providing companies an expedient way to

³ The Guardian 13 Oct 2020. <https://www.theguardian.com/environment/2020/oct/13/top-asset-managers-commit-to-big-carbon-emissions-cuts>

⁴ The general term “offset” was popularized after The Clean Air Act of 1970, passed by Congress in 1970, stated that high-volume

achieve carbon neutrality. The programs typically make an investment in environmental projects such as clean energy technologies or planting trees, with the objective of offsetting carbon or reducing future emissions. Some consider it to be a faster way to achieve emissions reductions and an approach to achieve carbon neutrality. Some benefits of carbon offsetting include:

- Easy way to lower emissions without disrupting existing systems and structures
- Funds projects to help reduce greenhouse gas emissions (e.g. tree planting, wind, solar, hydro-electricity, methane reductions)
- Potentially work directly with communities to clean rivers, plant trees, lessen dependence on oil, and invest in clean energy
- Many carbon offsetting programs allow for specific or directed projects

Ongoing Debate on its Effectiveness

There has been some debate about the effectiveness of carbon offset projects. Some argue philosophically that carbon offsetting gives license to continue to pollute the environment or offsets may allow bad



emissions would only be permissible if the polluter reduced emissions (offsets) in other locations.

actors to continue producing carbon emission. If an organization buys carbon offsets, they can pollute the environment without concern or guilt and without making long-term efforts to reduce emissions by using less fossil fuel or take other carbon-reduction measures. There are practical concerns about the accuracy of metrics and monitoring processes or issues with some projects. As an example, there has been instances where tree planting projects have failed or had problems due to mismanagement or illegal logging. The chart below lists some pros and cons regarding the use of carbon offsets.

As an example, the airline industry currently uses offsets as there is no practical means for airplanes to fly without fossil fuels. A recent international airline industry agreement known as CORSIA seeks to freeze 2019/2020 emission levels and pledged to offset any increase in emissions effective 2021.⁵ United Airlines however has taken an independent stance from the broader industry where they announced that they would avoid using carbon credits and plan to invest in biofuel research & direct air capture. Critics of this plan could argue that biofuel research would not be effective or that United’s efforts or investment are not sufficient to have an impact.

Pros
<ul style="list-style-type: none"> ▪ We can slow down global warming ▪ Assurance of livelihood for many people worldwide ▪ We can save many species from extinction ▪ Increase of attention of the general public ▪ Incentive for companies to invest in R&D ▪ Carbon offsets will speed up technological progress ▪ Crucial for sustainable development ▪ Efficiency improvements ▪ Fair distribution of social costs related to greenhouse gas emissions ▪ Important for the energy transition process ▪ Puts pressure on industries to behave eco-friendlier ▪ Eco-friendliness and profit maximization goals are aligned better ▪ Companies can improve their public image

Cons
<ul style="list-style-type: none"> ▪ May increase product prices ▪ Lower company profits ▪ Higher unemployment rates ▪ Some companies may go out of business ▪ Expert knowledge is required ▪ Incorrect setup may lead to flawed incentives ▪ Effectiveness of carbon offsetting varies across industries ▪ Plenty of controls necessary ▪ High administrative costs ▪ Significant certification costs ▪ Carbon offsetting will often be not enough ▪ People may get the feeling that it is ok to emit large amounts of carbon ▪ Carbon compensation programs may be rather non-transparent

Source: Environmental Conscience

While no system is perfect, many of these concerns have been acknowledged and are being tackled as both carbon standards and practices have been evolving.

While the use of carbon offsets as an ideal method for reducing an organization’s carbon footprint can be debated, it is generally accepted that the best means of carbon reduction is to avoid unnecessary carbon emissions altogether. However,

⁵ ICAO CORSIA <https://www.icao.int/environmental-protection/CORSIA/Pages/default.aspx>

Having assessed the pros and cons of carbon offset programs, based on our beliefs and needs, we engaged a third-party service provider Carbonfund.org Foundation (see Appendix) to assist us in carbon offsetting efforts where air travel is required.⁶ SECOR as an organization has taken the voluntary approach, through self-directed goals to endeavour to reduce or cut carbon

emissions. As a supplementary effort aligned with our overall ESG and Sustainability program, SECOR hopes to do more for the environment through this carbon offset program.

⁶ For illustrative purposes only, not an endorsement or recommendation. There are many organizations that provide carbon offset programs (representative sample in Appendix) that

could meet your organization's needs with your thoughtful consideration.

APPENDIX

In selecting a carbon offset program, here are a few points to consider:

- Not all carbon offset programs are created equal
- Better carbon offset programs work with projects that are certified by third-party organizations such as Clean Development Mechanism (CDM), The Gold Standard, and the Verified Carbon Standard (VCS)
- Choose a reputable organization to ensure effective outcome to a certified carbon offset project
- Understand “additionality” of projects (measure of how much extra good a project provides relative to that project not occurring)
- Need for continued rigorous research and monitoring



<https://carbonfund.org/>

Carbonfund.org supports three types of carbon offset projects (Energy Efficiency, Forestry, Renewable Energy). Each plays an important role in the fight against climate change and is third-party validated and verified to meet the highest standards.

Offsets are reasonable and affordable where a 10,000-mile air travel offset could be a little as \$20. An average American's carbon footprint from our home, work, travel and daily activities is around 50,000 pounds per year. Through an off-set program at the Carbonfund.org, an individual can do their

part to offset their annual carbon production for an average 52,920 lbs CO₂ (24 MT) for under \$250. Whether a small or large business, similar programs like Carbonfree® Partner Program (third-party validated and verified) is available for institutions to help the environment, fight climate change, and promote transition to a clean energy future.

For businesses, events, meetings, conferences, and other gatherings produce carbon dioxide emissions associated with attendee travel, hotel stays, and venue energy usage. Many carbon offset programs have conference and events emissions calculators to gather the event-related data and calculate emissions and solutions for offering event-related emissions offsets.

Sample List of Other Carbon Offset Programs⁷

Organization	Link
Atmosfair	https://www.atmosfair.de/
Carbon Fund	https://carbonfund.org
Clear	https://clear-offset.com/
Climate Care	https://climatecare.org
Myclimate	https://www.myclimate.org/
Native Energy	https://native.eco/
Sustainable Travel International	https://sustainabletravel.org/
Terra Pass	https://www.terrapass.com

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