

VegTech™ Invest, with the EATV ETF, Fully Supports the United Nations SDGs

VegTech™ Invest, with the EATV ETF, is proud to support the following United Nations Sustainable Development Goals (SDGs.)

While we believe we currently impact all of these goals, per the descriptions below, we are actively seeking measurement tools to quantify our impact on Goals 1, 3, 6, 8, 9, 11, 12, 13, and 14. We can currently measure, track and quantify our impact on Goal 15: Life on Land through the measurement of deforestation and animals slaughtered.



Goal 2: Zero Hunger. Animal agriculture uses limited resources like land and water that makes creating enough food for a population of almost 10 billion by 2050 impossible. Plant-based and alternative proteins are more efficient, putting less pressure on resources and positively impacting food security ([IPCC](#), p.439). Food Security is [part of Goal 2](#).

Goal 3: Good Health and Well Being. We believe plant-based alternatives are healthier than animal analogues, based on studies such as [these by the National Library of Medicine](#) that link plant-based diets to higher longevity and lower rates of cardiovascular disease. Lower mortality from cardiovascular disease is [part of Goal 3](#).

Goal 6: Clean Water and Sanitation. The defecation of 80 billion animals pollutes drinking water supplies ([FAO](#), p.3) and spreads foodborne diseases from *E. coli*, Salmonella, and Listeria. Plant-based alternatives replace animals, reducing manure. This should reduce illnesses from soil and water pollution, [which is part of Goal 6](#). Further, plant-based analogue production requires much less water than meat production according to [University of Michigan Life Cycle Analysis](#) on Beyond Meat.

Goal 8: Decent Work and Economic Growth. The increased efficiency of plant-based alternatives lowers the use of limited resources like land and water, reducing the quantity of materials required to meet the consumption of a country and thus allowing for better living conditions with more resources such as water. Lowering the material footprint per person is [part of Goal 8](#).

The growth of a new industry can also supply communities with decent work and economic growth. The safety of animal agriculture jobs such as slaughterhouse workers has been called into question, especially with the Covid outbreaks at the start of the pandemic. In 2015, [5.4% of slaughterhouse workers experienced job-related injury or illness](#), double [the 2.7% rate in other sectors](#).

Goal 9: Industry, Innovation, and Infrastructure. Plant-based innovation companies can help make the food industry more sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound processes. This should reduce the CO₂ emission per unit of value added, [part of Goal 9](#). The plant-based and alternative protein industry is creating new research for more efficient crops and advancements in synthetic biology. Increased research expenditure is [part of Goal 9](#).

Goal 11: Sustainable Cities and Communities. EATV promotes and supports the space efficient creation of food near urban centers because plant-based alternatives require less land and can be grown using vertical farming and synthetic biology technologies. Reducing the amount of land needed to feed a growing population [is part of Goal 11](#). In addition, replacing slaughterhouses and livestock in rural communities with plant-based factories and/or fermentation labs would provide jobs and more sustainable living without the airborne contaminants associated with manure pits.

Goal 12: Responsible Consumption and Production. Plant-based alternatives can lower the quantity of materials needed to meet consumption requirements and promote sustainable and responsible production and consumption. Lowering the material footprint [is part of Goal 12](#).

Goal 13: Climate Change. We believe EATV's VegTech™ companies produce products with fewer greenhouse gas emissions as compared to the animal analogue products they replace. Animal agriculture is responsible for 14.5% of all greenhouse gases, according to the United Nations. We are working on a measurement tool for scope 1, 2, and 3 emissions. Reducing total greenhouse gas emissions is [part of Goal 13](#).

Goal 14: Life Below Water. EATV companies work to replace fish from the supply chain. Combatting illegal and unreported fishing and the overconsumption of fish are [part of Goal 14](#).

Goal 15: Life on Land. EATV companies replace animals from the supply chain which can reduce deforestation associated with growing animals and their feed. Conserving forest area is [part of Goal 15](#). Portions of the Brazilian Amazon has been destroyed and replaced with animal agriculture and feed, threatening biodiversity. Reducing the use of [protected lands](#) and riverways preserves biodiversity as is [part of Goal 15](#)

Goal 17: Partnerships for the Goals. VegTech™ Invest believes in investing in foreign companies outside the United States, some of which themselves invest outside their own borders, developing international partnerships. [Foreign direct investment](#) is [part of Goal 17](#).