

## Roger Royse in Lex Blog: ‘Can Agriculture Technology Save the World? Some Investors Think So’

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Agriculture has long [been charged](#) as a major culprit of climate change. According to the UN Intergovernmental Panel on Climate Change, agriculture accounts for [21% to 37%](#) of global greenhouse gas emissions. Even if the indirect effects are removed, like transport, packaging and deforestation, the number is still as high as 24%. It doesn't need to be that way. For years, the tech industry has been working on ways to make farming smarter, more efficient and more sustainable.

Despite the issues, venture capitalists have shown interest in this sector, and rightly so. Like many world-changing industries, agriculture technology (AKA agtech) is being driven not by large established players but by startup innovators, often backed by venture capital. According to AgFunder, the sector of AgriFoodTech investment continues to break records, reaching [\\$31 billion](#) in 2020 — up more than eight times from 2012.

As the organizer of the Silicon Valley AgTech Conference, since 2014, we've aimed to showcase the newest, boldest and most innovative agriculture technology companies in the Valley and beyond. Here are a few highlights from our recent conference developments that are worth keeping an eye on.

Excerpted from Lex Blog To read the full article, click [here](#).