

Sustainable /Traceable Agriculture in Agri and Food Tech

Sustainable Agriculture is the ability to produce enough food and commodities to meet present needs without endangering the environment, public health or economic profitability. As the population grows, so does the demand for food and resources, and farmers must find ways to increase production rates while remaining environmentally conscious. The goal of sustainable agriculture is simply to care for the environment, facilitate economic profitability, and create social and communal equity. There are a number of innovative solutions in AgriTech that enforce sustainable farming. From evaluating soil health to managing water infrastructure, technology provides tools that help maintain healthy and environmentally friendly yields with more precision and efficiency. Drones and other equipment are now able to conduct data analyses, and GPS-enabled tractors help plant crops more efficiently. Farm management software, yield mapping, digital markets and data solutions like block-chain contribute to a sustainable future by offering both farmers and consumers efficiency, traceability and immutability.



Top 10 world best known Agri Tech companies using sustainable Agriculture

1. Atos

url - <https://atos.net>

CEO - Elie Girard

2. Perfect Day Foods

url - <http://www.perfectdayfoods.com/>

CEO - Ryan Pandya

3. Basf

url - <http://www.basf.com>

CEO - Martin Brudermüller

4. Impossible Foods

url - <http://impossiblefoods.com/>

CEO - Pat Brown

5. iGrow

url - <https://www.igrow.asia/>

CEO - Andreas Senjaya

6. ADM

url - <http://www.adm.com/>

CEO - Luciano

7. Connecterra

url - <http://www.connecterra.io/>

CEO - Yasir Khokhar

8. Geltor

url - <http://geltor.com/>

CEO - Nick Ouzounov

9. Apeel Sciences

url - <http://www.apeelsciences.com/>

CEO - James Rogers

10. Plenty

url - <http://www.plenty.ag/>

CEO - Matt Barnard

India Top 5 Indian Agri Tech Companies using Sustainable

1. AgNext

Builds data-driven value chains with the latest technologies that can transform the way we grow, procure, trade, store and consume food, benefiting all stakeholders of the agribusiness industry.

url: www.agnext.com

CEO - Taranjeet Singh Bhamra

2. CropIn Technology Solutions

Uses ground, weather and satellite data to help agribusinesses de-risk their supply chains through real time monitoring and making data-driven decisions

url: www.cropin.com

CEO - Krishna Kumar

3. DeHaat

With a technology-enabled platform currently providing complete end-to-end services to more than 170,000 Indian farmers from “Seed to Market” with an aim to expand to a million by 2022.

url: www.agrevolution.in

CEO - Shashank Kumar

4. EM3 Agriservices

Breaking the stereotypes for increasing agricultural productivity by bringing technology and mechanization for farming communities on a Pay-for-Use basis.

url: www.em3agri.com

CEO - Adwitiya

5. FarMart

Helps smallholder farmers get access to low cost digital credit by linking credit to purchase of farm inputs at merchant points

url: www.farmart.com

CEO - Alekh Sanghera