

Sustainability Checklist for AgriTech & FoodTech Startups



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Environmental

- ☐ Implements technologies that reduce water usage and improve water management in agricultural processes.
- ☐ Provides technological solutions that minimize waste, energy consumption, or carbon emission through the supply chain, from production to logistics and storage.
- ☐ Develops and applies solutions for reducing chemical pesticide and fertilizer use through precision agriculture.
- ☐ Promotes sustainable agricultural practices that enhance soil health and biodiversity.
- ☐ Utilizes energy-efficient systems and renewable energy sources in food production and processing.
- ☐ Innovates in waste reduction technologies, including upcycling food waste into new products or energy.
- ☐ Develops packaging solutions that are recyclable, biodegradable, or reusable to minimize environmental impact.
- ☐ Implements traceability technologies to monitor the environmental impact of products throughout the supply chain.

Social

- ☐ Ensures equitable access to agricultural technology and resources for smallholder and underprivileged farmers.
- ☐ Ensures environment-friendly and organic food products are accessible and affordable to all segments of the population.
- ☐ Adopts fair labor practices and ensures safety standards in farming operations and food processing facilities.
- ☐ Engages with local communities to support sustainable agriculture and food security initiatives.
- ☐ Develops products that are safe, nutritious, and contribute to a balanced diet.
- ☐ Maintains transparency in sourcing practices and promotes ethical dealings with suppliers.
- ☐ Implements inclusive hiring practices and promotes diversity within the workforce.
- ☐ Provides education and training to farmers and workers on sustainable practices and technology use.
- ☐ Supports and promotes employee health and well-being through comprehensive benefits and a supportive work environment.
- ☐ Engages in community outreach to educate on nutrition, sustainable agriculture, and food technology.

Organizational

- ☐ Adheres to strict food safety, quality, and biotechnology standards in compliance with local and international regulations.
- ☐ Regularly reviews and updates governance practices to ensure ethical conduct and compliance in all areas of operation.
- ☐ Engages stakeholders, including farmers, consumers, and investors, in decision-making processes.
- ☐ Maintains transparency about business practices, sourcing, and impacts through regular reporting.
- ☐ Manages risks associated with agricultural and food production, including climate change and market fluctuations.
- ☐ Implements data privacy and security measures, particularly for data collected through precision agriculture technologies.
- ☐ Ensures the protection of intellectual property while fostering innovation and sharing knowledge where beneficial.

