

— THE —
FOODTECH
500

— 2021 —
powered by **FORWARD
FOODING**

THE OFFICIAL 2021 FOODTECH 500

SHOWCASING THE GLOBAL ENTREPRENEURIAL
TALENT AT THE INTERSECTION OF FOOD,
TECHNOLOGY AND SUSTAINABILITY

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ABOUT FORWARD
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FOREWORD

ALESSIO D'ANTINO, CEO & FOUNDER, FORWARD FOODING

Every year we craft the FoodTech 500, the definitive list of the most groundbreaking global businesses at the intersection of food, technology & sustainability. Our objective is to showcase the 'underdogs' of AgriFoodTech and shine a spotlight on the leading global innovators, who are creating impactful solutions to better the global food system, from farm to fork.

When we set to create the very first FoodTech 500 in 2019, our ambition was to celebrate those who are shaping the future of food. Thus, we developed a proprietary data-driven methodology, which allowed us to identify and rank the top 500 international companies within the global FoodTech ecosystem. Our expectations were high...already last year, the volume and quality of finalists exceeded our expectations. A diverse, and future-thinking world of AgriFoodTech was revealed in our 500 companies. It framed and challenged our very own perception of the food landscape.

Today, we're very proud that the 2021 edition has gone above and beyond what we had anticipated. With over 2,250 entries from over 85 countries, this year's edition acknowledges an even more diverse set of applicants who are bettering our food system with their solutions from every angle.



Three years into the making, we have witnessed the industry going from strength to strength. To date the FoodTech industry has created over 70+ IPOs and over 85 Unicorns globally. This year's FoodTech 500, features 10 publicly-listed companies, 7 unicorns and another 20 businesses on the trajectory to join this pack within the next 12-24 months. This is the testament that the entrepreneurial talent behind the global FoodTech industry is capable of doing great business - while, of course, doing good to the planet.

As we sit back and reflect on the 2021, and after crafting the FoodTech 500 for the third time in a row I am very proud to see that our mission of making the FoodTech 500 the most renowned list of top FoodTech innovators and disruptors in the world is now a reality.

A massive thank you goes to our team for making it happen again, to everyone who entered, and first and foremost congratulations to the hard work that all the entrepreneurs put in to solve the challenges of our Food System.

“

THIS YEAR'S LIST FEATURES 10 PUBLICLY-LISTED COMPANIES, 7 UNICORNS AND ANOTHER 20 BUSINESSES ON THE TRAJECTORY TO JOIN THIS PACK WITHIN THE NEXT 12-24 MONTHS. THIS IS THE TESTAMENT THAT THE ENTREPRENEURIAL TALENT BEHIND THE GLOBAL FOODTECH INDUSTRY IS CAPABLE OF DOING GREAT BUSINESS WHILE, OF COURSE, DOING GOOD TO THE PLANET.

”

ABOUT THE FOODTECH 500



Inspired by the Fortune 500, the FoodTech 500 drafts the **definitive list of the most groundbreaking global businesses** at the intersection of food, technology & sustainability.

The FoodTech 500's mission is to **shine a spotlight on the leading global innovators across the AgriFoodTech ecosystem**, from farm to fork. These entrepreneurs and the companies they have founded are creating impactful solutions to better the global food system.

2021 marked the **third edition of the competition** and received more than 2,250+ applications from AgriFoodTech startup & scaleup companies from 85 countries.

THE FOODTECH 500 AT THE GLANCE

2019-2021 editions



5,500+

Applications received



180+

Countries reached
(audience)



40+

International media
partners



350K+

Reports downloaded



2.5M+

Social media impressions
over time



350M

Monthly readership
(press coverage)

WHY AGRIFOODTECH?



How does AgriFoodTech address the rapid need for change across the food ecosystem?

KEY CHALLENGES

It is no secret that the global food ecosystem currently faces huge and immediate challenges, many of which are only escalating as time goes on:

9.1B

Estimated population the world is set to reach by 2050

31%

Percentage of global Greenhouse Gas generated by food production

40%

Percentage of fruits & vegetables wasted each year globally

(Source: FAO, Our World in Data, WWF)

AGRIFOODTECH IS THE ANSWER

These challenges require innovative solutions. Increasingly, it is AgriFoodTech startup and scaleups who are tackling these issues, as the sector is booming and growing at **56.1% CAGR since 2016**.

\$145.1B

Global funding raised by international AgriFoodTech startup and scaleup companies since 2012

\$50.4B

Global funding raised by international AgriFoodTech startup and scaleup companies in 2021

(Source: FoodTech Data Navigator)

We believe entrepreneurship can make a difference in solving some of the biggest issues that are affecting our current food system. Combined with the infrastructure and expertise from corporates, it makes the 'secret sauce' to create a brighter future of food. These collaboratories will create the biggest impact on how we live and the future choices available to us as consumers.

“AgriFoodTech is the emergent sector exploring how technology can be leveraged to improve efficiency and sustainability in designing, producing, choosing, delivering & enjoying food.”

(Forward Fooding definition, 2019)

PROPRIETARY TAXONOMY AND DATA

INDUSTRY-PROVEN TAXONOMY

To organise the data behind the FoodTech 500, we deploy our proprietary taxonomy covering the entire food supply chain and aggregate the data into the FoodTech Data Navigator, our data intelligence platform. We categorise each single company according to 8 macro activities which are divided into sub-domains, and add all relevant technology tags to each of them.

8 macro activities divided in sub-domains:



AGTECH



FOOD DELIVERY



CONSUMER APPS & SERVICES



FOOD SAFETY & TRACEABILITY



FOOD PROCESSING



KITCHEN & RESTAURANT TECH



SURPLUS & WASTE MANAGEMENT



NEXT-GEN FOOD & DRINKS

160+ technology tags:

Plant-based, Cellular agriculture, Alternative protein, Insects, Blockchain, IoT, Data Intelligence, Functional food & drinks, Decision support technology, Robotics, Automation, Dark kitchen, Personalisation, Probiotics, Aeroponics, Hydroponics, 3D printing etc....

TO LEARN MORE VISIT [FORWARDFOODING.COM/WHAT-IS-FOOD-TECH/](https://forwardfooding.com/what-is-food-tech/)

GLOBAL DATABASE

**FOODTECH
DATA NAVIGATOR**
powered by FORWARD FOODING

The FoodTech Data Navigator is the world's first AgriFoodTech Ecosystem Platform. Our state-of-the-art data platform has the ability to capture and monitor the evolution of interconnected AgriFoodTech startup companies, institutional and corporate investors and accelerators globally. By merging multiple sources of data, we are able to provide insight-rich and up-to-date information about all the major international AgriFoodtech players.

TO LEARN MORE VISIT [FORWARDFOODING.COM/FOOD-TECH-DATA](https://forwardfooding.com/food-tech-data)

Interested in learning how FoodTech Data can transform your business?

Get access to over 16,000+ global AgriFoodTech ecosystem actors and try our platform for yourselves by booking a free demo.

NAME	CATEGORY	CITY	COMPLETE	COUNTRY	INDUSTRIES
Indiverve	Company	London	84%	United Kingdom	Food & Beverages
Autologram	Company	Yotvata	84%	Israel	Agriculture
Reyoumeat	Company	Manhattan Beach	77%	United States	Food & Beverages
Eat Club	Company	Redwood City	81%	United States	Commerce & Shopping
AgriNova	Company	Karmiel	84%	Israel	Agriculture
Chowbotics	Company	San Jose	81%	United States	Food & Beverages
AgriWebb	Company	Sydney	81%	Australia	Agriculture
Cavir	Company	San Francisco	94%	United States	Commerce & Shopping
Cropit	Company	Metanga	84%	Israel	Agriculture
Crowd Cow	Company	Seattle	87%	United States	Commerce & Shopping

RANKING METHODOLOGY

We processed the data from each company application using the FoodTech Data Navigator's unique set of algorithms which provided us with both the business size score and the digital footprint score. We then assessed each business about its sustainability, using data from a self-assessed questionnaire devised by sustainability experts from the academic world that takes into account each Sustainable Development Goal the companies are contributing to achieve.



Business Size Score

The business size score is generated via a proprietary algorithm that predicts business growth based on financial performance indicators. These include the number of employees, funding stage, amount of funds raised to date, as well as the number of offices from which they operate. The algorithm is controlled by a test centre of multiple fast-growing company lists that are already available on the market.



Digital Footprint Score

The digital footprint score is generated via a proprietary algorithm as a prediction of business digital presence growth based upon each company's website traffic, social media performance, and following growth. The algorithm takes into account over 25 elements such as websites ranking on search engines, web traffic as well as the number of social media followers, traffic, and engagement.



Sustainability Score

In the absence of a global framework to measure the business sustainability impact specifically for FoodTech companies, we have chosen to create, in collaboration with sustainability experts from the Department of Management of the University of Turin (Italy), a unique survey and a scoring framework based on a selected number of Sustainable Development Goals from the United Nations.

CREATING THE FINAL RANKING

The final step of the process was to then aggregate the three individual scores (business size, digital footprint, sustainability score), giving each finalist a score out of 300. This then determined their ranked position on the overall list and their respective ranking by AgriFoodtech macro-activities (see Taxonomy - page 5).

TO LEARN MORE VISIT [FORWARDFOODING.COM/METHODOLOGY](https://forwardfooding.com/methodology)

SUSTAINABILITY SCORE

To assess each company's sustainability score, we used a self-assessment questionnaire devised by sustainability experts and academics. The scoring framework is based on a selection of the below Sustainable Development Goals from the United Nations.



CREDITS

The 2021's FoodTech 500 list is prepared under the direction of Alessio D'Antino, Forward Fooding CEO. All information and data provided by the companies are reviewed and verified by Forward Fooding's team. In addition, we used data provided by the FoodTech Data Navigator Intelligence, which deploys the Data Scouts technology to calculate the digital footprint score and the business size score.

The following individuals have collaborated with Forward Fooding's team to bring to life the methodology behind the 2021 FoodTech 500: Max Leveau, Leonardo Parisi, Sol Ponteville, Aurora Cicillini, Marta Pujal, and among other collaborators.

A special thanks go to the sustainability experts from the Department of Management (University of Turin, Italy): Paola De Bernardi, Simona Grande and Alberto Bertello who were instrumental to develop the methodology for creating the sustainability score.



INTRODUCING THE 2021 FINALISTS

— THE —
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500
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2021 FINALISTS AT A GLANCE

KEY FIGURES

\$9.6B+

TOTAL FUNDS RAISED
OVER TIME

74%

REVENUE-GENERATING
COMPANIES

98%

COMPANIES RECEIVED
INVESTMENTS

10 

PUBLIC-TRADED COMPANIES
WITHIN THE 2021 FOODTECH
500

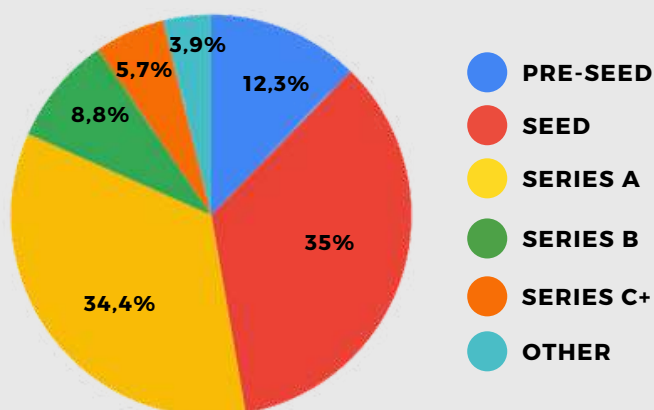
7 

COMPANIES VALUED \$1B+
WITHIN THE 2021
FOODTECH 500

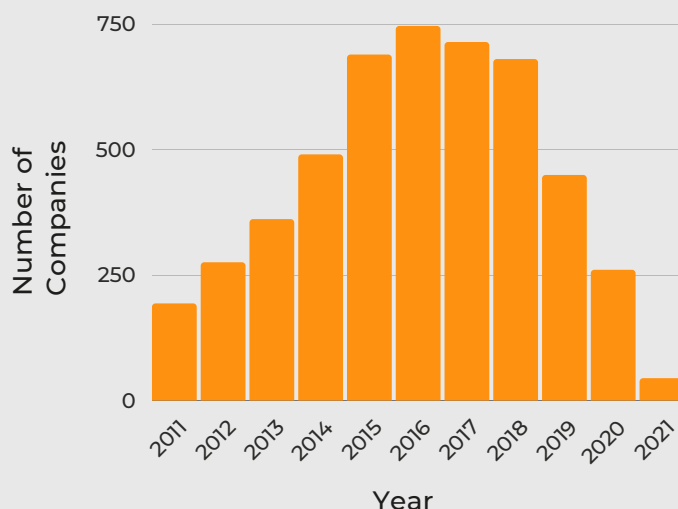
20

COMPANIES ON THE
TRAJECTORY TO IPO
(WITHIN THE NEXT 12
MONTHS)

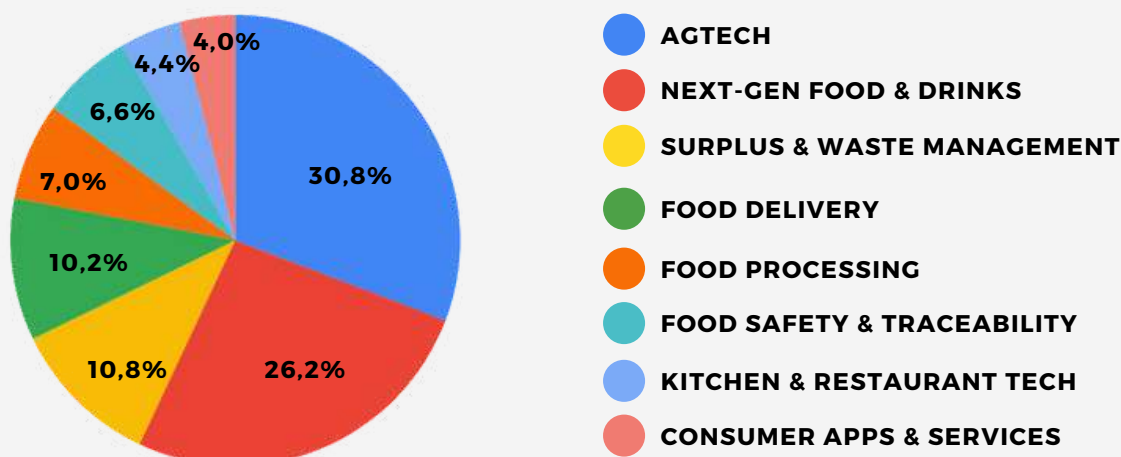
FUNDING STAGE



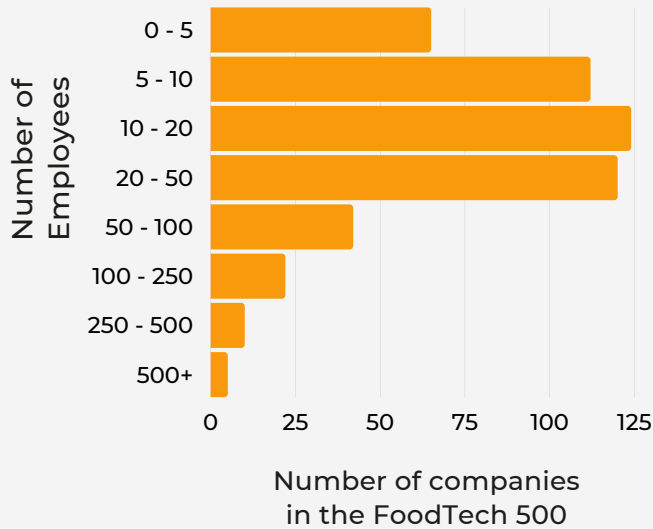
FOUNDING DATES



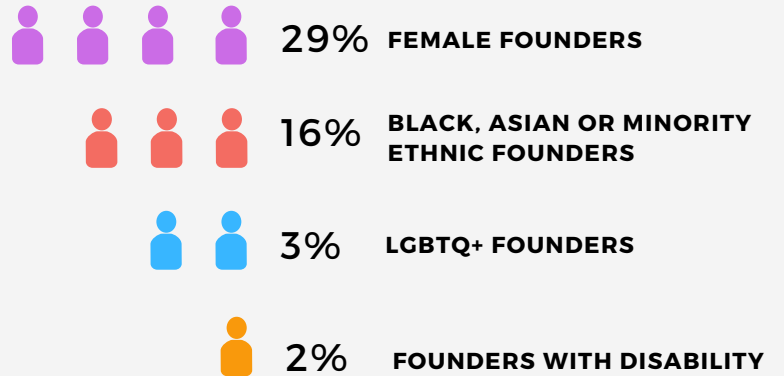
SPLIT BY ACTIVITIES



AVERAGE NUMBER OF EMPLOYEES



FOUNDING/ LEADERSHIP TEAM



TOP 3 MOST TACKLED SDGs

(% count by company)



46%

of finalist companies chose SDG 2 among the Top 3 goals they're contributing to with their solutions



40%

of finalist companies chose SDG 12 among the Top 3 goals they're contributing to with their solutions



34%

of finalist companies chose SDG 3 among the Top 3 goals they're contributing to with their solutions

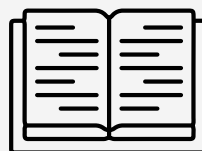


Certified



21

companies are B-corp certified or in process to become certified. Bcorp is a global certification of "social and environmental performance".



110

companies invest in social infrastructure (such as schools and healthcare facilities) to encourage educated people to move to rural areas to work in agri-business.



260

companies strive to sourced key commodities sustainably (eg. palm oil, soy, etc).

THE 2021 FOODTECH 500 BY FORWARD FOODING

FUTURE IPO ANALYSIS

TRANSFORMING THE FOOD & BEVERAGE LANDSCAPE ONE IPO AND UNICORN AT THE TIME



2021 MARKS A RECORD-BREAKING YEAR FOR THE GLOBAL AGRIFOODTECH ECOSYSTEM

\$50.4B

INVESTED IN AGRIFOODTECH GLOBALLY

+67%

GLOBAL INVESTMENT GROWTH SINCE 2020

+56.1%

INVESTMENT CAGR 2016-2021 (COMPOUND ANNUAL GROWTH RATE)

(Source: FoodTech Data Navigator)



10

PUBLIC-TRADED COMPANIES WITHIN THE 2021 FOODTECH 500 TO DATE

7

COMPANIES ON THE TRAJECTORY TO IPO IN THE NEXT 12 MONTHS WITHIN THE 2021 FOODTECH 500

13

COMPANIES ON THE TRAJECTORY TO IPO IN THE NEXT 24 MONTHS WITHIN THE 2021 FOODTECH 500

2021 FOODTECH 500's PUBLIC LISTED COMPANIES



Based on proprietary financial data collected on over **7,000 international AgriFoodTech companies** since 2011 and by extracting and analysing the data related to a selection of over 30 publicly-traded International FoodTech companies, the Forward Fooding team was able to pinpoint **3 main IPO's indicators based on the longevity of the company before IPO'ing, velocity between funding rounds and latest funding round completed.** Thus, the analysis conducted over this dataset allowed to identify **7 companies among the 2021 FoodTech 500 pack that seem to be on the path to file their IPOs within the next 12 months.** Further supporting these projections, we saw that one of the startups really close to going public by the end of 2021, according to our 3 indicators, announced the completion of its IPO on 3rd February 2022. In addition, four of them have already joined the 'Unicorn' club. Finally, Forward Fooding took a step further to apply the same benchmarks to the rest of the 2021 FoodTech 500 list and identified another **13 front-runner companies on the trajectory to file their IPOs within the next 24 months.**

TO LEARN MORE VISIT [FORWARDFOODING.COM/METHODOLOGY](https://www.forwardfooding.com/methodology)

REPRESENTED COUNTRIES

Entries received
from

85

countries across
the globe

The 2021 FoodTech
500 finalists
represent

47

countries around
the globe



ARGENTINA · AUSTRALIA · AUSTRIA · BANGLADESH · BELARUS · BELGIUM
· BRAZIL · CANADA · CHILE · CHINA · COLOMBIA · DENMARK · EGYPT · ESTONIA
FINLAND · FRANCE · GERMANY · GREECE · HONG KONG · ICELAND · INDIA
IRELAND · ISRAEL · ITALY · KENYA · LUXEMBOURG · MALAYSIA · MEXICO
NETHERLANDS · NEW ZELAND · NORWAY · PHILIPPINES · POLAND · RUSSIA
SAUDI ARABIA · SINGAPORE · SOUTH AFRICA
SOUTH KOREA · SPAIN · SWEDEN · SWITZERLAND · THAILAND · TURKEY
UNITED ARAB EMIRATES · UNITED KINGDOM · UNITED STATES · ZAMBIA

2021 FULL-RANKED LIST

VISIT THE [FOODTECH 500 WEBSITE](https://www.forwardfooding.com/foodtech500) FOR MORE DETAILS

Rank	Name	Rank	Name	Rank	Name	Rank	Name
1	Infarm	33	ZeroCater	65	Naio Technologies	97	Frizata
2	Plenty	34	yamo	66	SupPlant	98	Raglan Food Co
3	Ynsect	35	v2food	67	Frigo Magic	99	Rozum Robotics
4	Benson Hill	36	SideChef	68	Vitirover	100	AKOLogic
5	Imperfect Foods	37	Wasteless	69	Novameat	101	Kaffe bueno
6	Bowery Farming	38	The Vurger Co	70	Oishii	102	FOODICS
7	HelloFresh	39	Agricolus	71	Greenlight Biosciences	103	Locus Agricultural Solutions
8	Pivot Bio	40	Mori	72	Square Roots	104	GoodDot
9	Too good to go	41	Full Harvest	73	NutriFusion	105	Modern Baker
10	NotCo	42	Freight Farms	74	Rantizo	106	Lettus Grow
11	Heura	43	Biomilq	75	Endless West	107	Vertical Future
12	Protix	44	CrowdFarming	76	Crowd Container	108	Plant Jammer
13	Farmy	45	Hazel Technologies	77	Evja	109	ResQ Club
14	Good Catch Foods	46	Hargol FoodTech	78	Small Robot Company	110	Novolyze
15	Phenix	47	AgriWebb	79	Spoon Guru	111	Mayani
16	Winnow	48	AgBiome	80	Bio-Lutions	112	FarmLab
17	Click & Grow	49	Mootral	81	In Ovo	113	Cueillette Urbaine
18	Upward Farms	50	TerViva	82	Circular Systems	114	Ripe io
19	AgriLution	51	Planted Foods	83	Brightseed	115	Phytech
20	BlueNalu	52	Toast Ale	84	Tastewise	116	Meal Canteen
21	Press Healthfoods	53	Gold&Green Foods	85	Crisp	117	Quomi
22	Algama Foods	54	Foodpairing	86	Algal Tech	118	SEVENROOMS
23	CarbonCloud	55	Spoiler Alert	87	JIMINI'S	119	Alchemy Foodtech
24	80 Acres Farms	56	MilkRun	88	Spira	120	Nuritas
25	Vibe Imaging Analytics	57	AgriDigital	89	Better Nature	121	Breedr
26	HowGood	58	Urban crops solutions	90	Foodmaestro	122	9Growers
27	CropX	59	Eagle Genomics	91	Food Cycle Science	123	Zero Egg
28	myfood	60	Semios	92	Producers Market	124	Nourished
29	HUNGRY	61	Foodsmart	93	Mimica	125	YASAI
30	Kafoodle	62	The Yield	94	IGS	126	ThisFish
31	Shiok Meats	63	No Evil Foods	95	Lifesum	127	Zero Carbon Farms (Growing Underground)
32	AgriVi	64	Good Club	96	SWAT MAPS	128	Ancient + Brave

THE 2021 FOODTECH 500 BY FORWARD FOODING

2021 FULL-RANKED LIST

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Rank	Name	Rank	Name	Rank	Name	Rank	Name
129	Collectiv food	161	Siga	193	Back of the Yards Algae Sciences	225	Eachthing
130	Air Protein	162	Biotals	194	Allergy Amulet	226	Computomics
131	Formo	163	Mycobites	195	ZeaKal	227	Your Food Collective
132	MushLabs	164	Flying Spark	196	Farmer Expert	228	SwissDeCode
133	Farmstand	165	The Protein Brewery	197	Genuine way	229	Journey Foods
134	FarmWise Labs	166	Karma	198	Boomitra	230	FoodMaven
135	Babylon Micro- Farms	167	AgriTask	199	ConstellIR	231	UEAT
136	KwikBasket Solutions	168	Natural Machines	200	FUL Foods	232	GreenOnyx
137	New Age Meats	169	Amai Proteins	201	FlavorWiki	233	Soplaya
138	GOURMEY	170	Qummy	202	Noweat	234	Crystalchain
139	Sensegrass	171	Agtools	203	Deep Planet	235	F4A
140	ClimateAI	172	Mycorena	204	ProAgni	236	Hooked
141	Foodspace Technology	173	Nordic Harvest	205	The Alternative Meat Co	237	Pubinno
142	Sound Agriculture	174	AgroScout	206	Xnext	238	Viridix
143	Sencrop	175	Crover	207	Controlant	239	Feedr
144	byFlow	176	eggXYt	208	Encantado de comerte	240	TotalCtrl
145	Ecorobotix	177	Waterfield Farms	209	Seakura	241	Go4Life
146	Fábrica Meatz	178	The Live Green Company	210	KITRO	242	Bluu Biosciences
147	IUNU	179	EntoCube	211	Sensonomic	243	Jones Food Company
148	Evofoods	180	SavorEat	212	Innovopro	244	Plan(e)t Foods
149	Feat Food	181	Whywaste	213	Kitche	245	Orapesce
150	Better Origin	182	Afresh	214	HERBLABISM	246	Deliveristo
151	Else	183	Noblegen	215	Pairwise	247	Phytolon
152	Intello Labs	184	VitiBot	216	FirstWave Group	248	Livin Farms AgriFood
153	Authena	185	Elaisian	217	Traders Hill Farm	249	Frankles
154	Grainstone	186	Consentio	218	Orbisk	250	Skira
155	Iron Ox	187	MyEasyFarm	219	Saturas	251	Cubiq Foods
156	Tebritio	188	Vitaline	220	Ljusgård	252	Macco
157	Tindle	189	We Are The New Farmers	221	Mealhero	253	FrescoFrigo
158	Xfarm	190	Global Bugs	222	Michroma	254	Soil Steam International
159	Fresh and Safe	191	DouxMatok	223	BIOME MAKERS	255	Acoustic Extra Freezing
160	Fieldcraft	192	Misadventure & Co	224	Natufia Labs	256	Xiaozao Technology Co

THE 2021 FOODTECH 500 BY FORWARD FOODING

2021 FULL-RANKED LIST

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Rank	Name	Rank	Name	Rank	Name	Rank	Name
257	Groots	289	Cultured Decadence	321	Apibase	353	IXON
258	Beehex	290	Nutrition Innovation	322	Irriot	354	Q'omer
259	PiktFresh	291	Sibö	323	Innocent Meat	355	Verdi
260	happ	292	Bio Tech Foods	324	Squadle	356	Imagindairy
261	My Emissions	293	Etheclo	325	Rival Foods	357	Health Food Wall
262	Improved Nature	294	Picnic	326	Shenzhen Qianhai SnailMom Technology	358	TieUp Farming
263	Victory Hemp Foods	295	Prospera Technologies	327	Bitwise Agronomy	359	SpaceSense
264	Kibus Petcare	296	AgroSingularity	328	Nuvilab	360	Ethics Coffee
265	myAIR	297	Agriloops	329	Becrit Insect Protein	361	Yofix
266	BOOST BIOMES	298	Hey Planet	330	Native Foods	362	Agrowing
267	CellX	299	Biomilk	331	MiFood Robot	363	The Sea Group
268	eniferBio	300	Light Science Technologies	332	Lavie Bio	364	Crowfoam
269	Råhandel	301	Instacrops	333	Growy	365	Gavan
270	Karakuri	302	Trendi	334	Nature Preserve	366	Probitat
271	farmer connect	303	WilderFields	335	Brevel	367	Nutrition Technologies
272	Tevel Aerobotics Technologies	304	1-2-Taste	336	Cup	368	HiFood
273	Swegreen	305	Embion	337	Lupinta	369	Genufeed
274	Cirkulär	306	Pure Harvest Smart Farms	338	Scratch Kitchen	370	Tastermonial
275	Umami Meats	307	Yarok Microbio	339	The Plant Eat	371	HydroNeo
276	Frontier Nutrition	308	Whole Surplus	340	Field Doctor	372	The Circle
277	Champerché	309	Foorban	341	SERA Intelligence	373	Shandi
278	Demetria	310	CellulaREvolution	342	Roślinny Qurczak	374	Harvest London
279	Essento	311	EVIGENCE SENSORS	343	The Plant Based Seafood Co	375	Cocus
280	Bond Pet Foods	312	KRIKET	344	PlantArcBio	376	RoboJuice AI
281	Share Farm	313	ONO Exponential Farming	345	Orbillion	377	InvertiGro
282	MeaTech	314	FreezeM	346	Lunch Co	378	Upright
283	RobinGood	315	NORBITE	347	Hyris	379	Kinoko-Tech
284	Lentera Africa	316	Decapolis	348	Karana	380	Food Recycle
285	Roslin Technologies	317	PlateHero	349	AI Palette	381	Muddy Machines
286	Yume Food	318	SimpleFoods	350	Reewild	382	Pepette
287	Chinova Bioworks	319	Smoodi	351	Zero Cow Factory	383	Better Dairy
288	BrioAgro Tech	320	ZoomAgri	352	Dry4Good	384	Envara Health

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2021 FULL-RANKED LIST

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Rank	Name	Rank	Name	Rank	Name	Rank	Name
385	Nucaps Nanotechnology	417	Tomatopiu	449	TRAZABLE	480	Zymoscope
386	Hoxton Farms	418	Tomorrow Foods	450	Barbecue	481	Botrista
387	Vanilla Vida	419	BeoBia	451	PostHarvest	482	Greencovery
388	GreenPod Labs	420	Innoscentia	452	Good.	483	Happy Ocean
389	Evogro	421	Deligate	453	Bella & Bona	484	Jellatech
390	BoomGrow	422	Eatch	454	CKAPUR	485	De Novo Dairy
391	NoMoo	423	Vertical Green	455	Stacky's	486	Transparent Path
392	Lite+Fog	424	Done Properly	456	iSense	487	Traceall Global Limited
393	ProFuse Technology	425	Bonraw Foods	457	Better Juice	488	Deliverart
394	flowaste	426	Vahaa Smart Garden	458	Opalia	489	Dvara E-Registry
395	SUPERSONIC Food	427	Soiltech Wireless	459	CellMeat	490	Maolac
396	One Third	428	ifoodbag	460	keen4greens	491	Senoptica Technologies
397	NextFerm	429	Biotic	461	Plantish	492	pOsti
398	Nordetect	430	Ukko	462	Food Sourcing Specialists	493	Mimic Seafood
399	Connecting Food	431	Vivent	463	Prosel Biosciences	494	Greener
400	HarbestMarket	432	Future Foods	464	MycoNourish	495	Leroma
401	Finapp	433	UbiGro	465	A La Carte	496	EcoNomad Solutions
402	Kitchenita	434	Lyfa	466	SGProteins	497	SaveTic
403	MOA foodtech	435	Unfold	467	Agrovisio	498	NØKO foods
404	FruitSpec	436	Eatsane	468	FACTIC	499	Altered Carbon
405	Alia Insect Farm	437	Tebrio	469	Treetoscope	500	Hyper Food Robotics
406	REDUCED	438	ForFarming	470	Libre Foods		
407	Kernel Mycofoods	439	The Pack Pet	471	Time-Travelling Milkman		
408	AxisTech	440	Melt and Marble	472	IoAgri		
409	Matrix Meats	441	Zen Foods	473	Mycovation		
410	Spoonshot	442	Hey Foodie	474	Foodcircle		
411	BlueTree Technologies	443	Devotionfoods	475	Invisible Foods		
412	Rethink Foods Company	444	SinnovaTek	476	Alfred's Food Tech		
413	Agrinoze	445	Welldone	477	Yeap		
414	Cynomys	446	All Y'all's Foods	478	XMACHINES		
415	Burgs Foods	447	Kitchen Robotics	479	mad foods		
416	Wenda	448	Boston Meats				

TOP 10 COMPANIES FROM THE 2021 FOODTECH 500



THE TOP 10 COMPANIES AT THE GLANCE

\$4.1B

INVESTMENTS
RAISED TO DATE

20K+

JOBS CREATED
TO DATE

210+

PATENTS FILED
TO DATE

50+

MARKETS
SERVED TO DATE



Company name: Infarm
Country: Germany
Founded: 2013
Activity: Agtech
Domain: Vertical & Indoor farming
Founders: Erez Galonska, Guy Galonska, Osnat Michaeli



Meet Sudhanshu Sarronwala, Chief Impact Officer of Infarm. Infarm is building a global network of urban vertical farms to grow and distribute fresh produce in cities - that's good for people and the planet.

WHY DID YOU START THE COMPANY AND WHAT IS THE IMPACT YOU WANT TO GENERATE AT THE FOOD SYSTEM LEVEL WITH YOUR SOLUTION?

The Founders created Infarm to provide fresh, nutritious food for people living in cities - by growing it close to where they lived and thereby eliminating the lengthy supply chains that typical food systems are notorious for.

By growing locally, and by using hydroponics as the technology of choice, they also envisaged the production process to use minimal land and water, be free of chemical pesticides and be climate-resilient. In essence, the food production system was built to be good for people and the planet at its very core.

The current food system is not sustainable or scalable. Given its existing methods, the world would need an additional planet to feed a population of 10b by 2050.

Infarm aims to impact the food system by demonstrating at scale that food can be produced in urban areas using cloud-connected farming networks, be climate-resilient and save water, land and food miles on a scale never thought possible in the past.

This would positively impact the ability to produce the necessary amount of food needed within planetary boundaries.



SDG GOALS



CAN YOU SHARE ANY KEY METRICS YOU USE TO MEASURE THE IMPACT THAT YOUR PRODUCT/TECHNOLOGY IS GENERATING?

As we look to positively impact food systems, Infarm is laser-focused on the so-called 'Big Four' strategic impact areas across the business. These reflect the global environmental, social macro-trends, planetary boundaries and the key impact areas our customers care about, which are: 1. Water 2. Land use and biodiversity 3. Carbon and energy 4. Food miles and local, urban production.

As demonstrated in several UN IPBES and IPCC reports, Biodiversity, Freshwater and Carbon all continue to demonstrate alarming trends across the world. Our aim is to lead by example within the vertical farming industry and address these challenges.

Infarm currently harvests over 1 million plants monthly (and increasingly rapidly), while using 95% less land than soil-based agriculture, 95% less water, significantly less transport (90%) and no chemical pesticides. We constantly track these metrics and have established that Infarm has already saved:

- 3M Kilometers of 'food miles'
- 135 Million Litres of water
- 170K Sq Meters of land from conversion

On the Carbon front, Infarm is the first Vertical Farming company to commit to the Science-Based Targets Initiative (SBTi) and will set its emission targets in line with the Paris Climate Agreements. Through the increasing use of green-certified energy and the growing efficiency of LED lights, we are reducing our carbon footprint and committed to a net-zero future. We measure this through the LCA methodology.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



IN YOUR VIEW, WHAT ROLE DO PARTNERSHIPS AND COLLABORATIONS WITH LARGE CORPORATIONS PLAY IN RESHAPING THE FOOD SYSTEM?

Partnerships with large corporations occur in the entire length of our value chain, from manufacturing equipment to retail.

Large corporations have the scale, experience and resources to partner for change. The confluence of the scale and experience with the innovation of an Infarm is a potent mix and results in better experiences for different sections of society.

Large retail partnerships result in a significant number of consumers getting access to fresh, nutritious, chemical pesticide-free food that has been grown sustainably using minimal natural resources. The role of these large retail corporations in educating their consumer base and providing sustainable food is game-changing for societies. Moreover, with Infarm's in-store farming units, consumers get to see and experience first-hand the technologies that are at play to provide them with the food of the future.

Manufacturing and digital partnerships allow for the implementation of large-scale, ultra-efficient growing systems (AI, LEDs, robotics, vertical farms, water circulation systems) that directly expose and impact the inefficiencies of the current food system.

Partnerships in the sectors of Foodtech across large and start-up companies alike result in the adoption of better, updated and relevant standards that eventually benefit the consumer and society as a whole. They could also result in updating outdated regulations as technologies and methods evolve.

DOES YOUR COMPANY'S BUSINESS MODEL CREATE A SPECIFIC POSITIVE BENEFIT FOR YOUR LOCAL COMMUNITY? IF SO, CAN YOU BRIEFLY EXPLAIN HOW?



Infarm seeks to engage with the communities it operates in with its fundamental premise of being 'local' and even 'hyperlocal'.

Within the company, there is a robust system to encourage the creation of Employee Experience Squads and Employee Resource Groups to engage with the community that they operate in.

An example of a community-focused Experience Squad would be one that 'builds strong relationships with local organizations that align with Infarm's values and ethics and encourage and empower the Infarm community to get involved'.

This group arranges for participation with not-for-profit organizations, arranges for food donation drives and has agreements and support from the management for paid time to engage with community activities that are aligned with the company's mission.

Further, the company, through the Partnerships and People Divisions drives initiatives like participating in mission-aligned campaigns: the organization encouraged and provided staff to attend their local community 'Fridays for Future' events globally and are currently working on a plan for a local community execution of Veganuary.

Major environmental 'days' like Earth Day and World Environment Day have also been earmarked as moments for the staff to engage with their communities for specific activities and campaigns.

HAVE YOU DEVELOPED ANY PRACTICE TO DIRECTLY OR INDIRECTLY MAKE YOUR SUPPLY CHAIN MORE SUSTAINABLE?

At Infarm, we take a holistic view of sustainability and have therefore been engaged in the B Corp process, looking at the various environmental, social and governance aspects of creating a business that is a 'force for good'. This covers our work within the company and with all aspects of our supply chain.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



There are three specific areas where we have been working with our Supply Chain to make it more sustainable:

Firstly, we have conducted a model carbon LCA (Life Cycle Analysis) that allows us to understand the component of emissions in our supply chain (Scope 3). We have then worked with a specialist measurement company to isolate carbon hotspots within the supply chain, by company, so that we can understand the opportunities for mitigation and offsetting. This complex process is now in place and is ongoing.

Secondly, given that we are an energy-intensive industry, we have worked with our energy providers to relentlessly seek out renewable and green-certified energy sources. As a result, we have transitioned to 90% green-certified energy sources within the Infarm farming network and are on track to use 100% green-certified energy across the farming network.

Third, as a result of our carbon commitment, we have signed up for the Science-Based Targets Initiative (SBTi). This commits us to drawing up our emissions targets within the SBTi framework and in line with the Paris Climate Agreement. This will include defining specific targets for our supply chain and the necessary mitigation strategies with our partners. We are the first Vertical Farming company to sign up to the SBTi.



Plenty®

Company name: Plenty
Country: United States
Founded: 2014
Activity: Agtech
Domain: Vertical & Indoor farming
Founders: Nate Storey, Matt Barnard



Get to know what Dr. Nate Storey, Co-founder and Chief Science Officer has to talk about Plenty. Plenty is the flavor-first vertical farming company with a mission to improve the lives of people, plants, and the planet

WHY DID YOU START THE COMPANY AND WHAT IS THE IMPACT YOU WANT TO GENERATE AT THE FOOD SYSTEM LEVEL WITH YOUR SOLUTION?

I come from a long line of deep roots in agriculture. After high school, I found myself living in China, in an agricultural village about 100km outside of Beijing. I was staying in an apartment on the second story overlooking the village's threshing floor. Every day, women from the village would come to that threshing floor and work to prepare the food and do whatever was needed to do. I watched how their labor shifted with the seasons and felt the work was honest and straightforward. It was at that time I decided to do something around farming and feeding people.

I met Plenty co-founder, Matt Barnard, at an indoor conference. At the time, I was working on a vision for small farms using indoor technology but was looking to find a way to impact more people with a larger farming organization. Matt was working to address the enormous water consumption required by agriculture. Together, we eventually founded Plenty, to solve one of the most vexing problems of our time – how to grow more food in a world with shrinking arable land, less fresh water, and a more extreme environment?

Plenty is the only indoor, vertical farm with proprietary towers and technology that make it possible to grow multiple crops on one platform, year-round, with consistent yield and superior quality and flavor. Plenty is working to be a key player in the shifting landscape of our food system by providing better access around the world to more sustainable, safe, quality food.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



SDG GOALS



CAN YOU SHARE ANY KEY METRICS YOU USE TO MEASURE THE IMPACT THAT YOUR PRODUCT/TECHNOLOGY IS GENERATING?

The world is out of farmland. In just the last 20 years, we've lost over 11 million acres of farmland to development and today, we're still losing three acres of farmland a minute for the same reasons (American Farmland Trust).

Even if arable land were available, buying it costs upwards of \$100,000 per acre. Plenty farms produce up to 250x the yield of a traditional farm per square foot, meaning we can grow food in cities and expand land availability without cutting down a single tree.

IN YOUR VIEW, WHAT ROLE DO PARTNERSHIPS AND COLLABORATIONS WITH LARGE CORPORATIONS PLAY IN RESHAPING THE FOOD SYSTEM?

Partnerships are vital to making the kinds of big changes that need to happen within our global food system. For example, Plenty partners with berry leader Driscoll's in helping to bring their best tasting strawberries to consumers year-round. Plenty also partners with Albertsons and other large retailers to ensure ongoing distribution for Plenty, and to help end consumers access consistent, quality products every time they go into their local grocer. Large corporations have the capital necessary, a loyal customer base and the proven capability to help ensure Plenty, and other indoor farms can grow at scale.

DOES YOUR COMPANY'S BUSINESS MODEL CREATE A SPECIFIC POSITIVE BENEFIT FOR YOUR LOCAL COMMUNITY? IF SO, CAN YOU BRIEFLY EXPLAIN HOW?



Yes, Plenty is building the largest vertical farm in the world in Compton and we are committed to local hiring in the community. We work with local workforce agencies, hold resume and interview workshops to help people get ready to apply for jobs at Plenty and provide benefits from day one.

We are also building partnerships with local community colleges as well as the local school district to provide volunteer teaching of STEM and plant science as the Compton facility is open.

Finally, we support local community organizations through micro-grants, including community gardens and organizations such as the Compton Run Club that promote healthy living. In the Bay Area, where our South San Francisco farm is located, we have long-standing product donation partnerships with Project Open Hand and UCSF, which provide food-as-medicine programs to people in need.

HAVE YOU DEVELOPED ANY PRACTICE TO DIRECTLY OR INDIRECTLY MAKE YOUR SUPPLY CHAIN MORE SUSTAINABLE?

Our facility in South San Francisco uses 100% renewable power and we are continuously working to further lower our food waste as well and water usage by carefully measuring and tracking these metrics.

We have also begun to audit our supply chain partners to screen for ethical practices.

Finally, since we deliver locally vs. trucking food across the country, our transit emissions are lower than what you would find compared with food grown on a traditional farm.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



Company name: Ynsect
Country: France
Founded: 2011
Activity: Agtech
Domain: Insects farming & Aquaculture
Founder: Antoine Hubert



Meet Antoine Hubert, CEO and co-founder, of Ynsect. This company is the world leader in natural insect protein and fertilizer production. Founded in 2011 in Paris, France by scientists and environmental activists. Ynsect offers an organic, long-term sustainable solution to accelerating consumption of protein and plants

WHY DID YOU START THE COMPANY AND WHAT IS THE IMPACT YOU WANT TO GENERATE AT THE FOOD SYSTEM LEVEL WITH YOUR SOLUTION?

According to the FAO, we need to find sustainable solutions to produce more food with less land, raw materials, water and pollution.

The issue that faces us:

- By 2050, we will need to increase our food production by more than 70% to meet the needs of our planet's population. And this, with only 5% more agricultural land.
- We need to reduce our greenhouse gas emissions by 70%.
- The increasing global protein consumption is estimated at 52% (between 2007 and 2050).
- 25% of the world's fisheries are used to feed aquaculture.
- Farm animals are consuming 20% of the world's protein.

Ynsect contributes to this global challenge by offering a healthy, natural and sustainable solution: producing more food with less. Thus, unlike traditional animal feed, the production of insects:

- Requires 98% less land than traditional livestock farming
- Consumes 45% fewer resources
- Does not use antibiotics



SDG GOALS



CAN YOU SHARE ANY KEY METRICS YOU USE TO MEASURE THE IMPACT THAT YOUR PRODUCT/TECHNOLOGY IS GENERATING?

Research on our products have found the following results:

- Up to 35% more growth and 40% less mortality in fish
- +20% more growth in certain crops such as grapevines (compared to a chemical fertilizer).
- Improved biological properties of soil and increased microbial activity. In ornamental plants, especially roses, there is a clear improvement in flowering and better resistance to summer drought compared to an organic fertilizer with the same nutrient content.
- Up to 60% lower cholesterol (study on mice).
- The high protein content (72%) and low ash content (approximately 2%) make it a very lean premium ingredient that can be used for digestive disorders, among other things.
- The University of Maastricht has shown that insect protein has as many nutritional benefits as milk protein: both proteins have the same effect on digestion, absorption, and the ability to stimulate muscle growth.
- Furthermore, an exhaustive life cycle assessment study according to Quantis has shown that the value chain of the vertical farm we are building is carbon negative. Across Ynsect's entire value chain, we avoid and sequester more CO2 than we emit.

IN YOUR VIEW, WHAT ROLE DO PARTNERSHIPS AND COLLABORATIONS WITH LARGE CORPORATIONS PLAY IN RESHAPING THE FOOD SYSTEM?

Reinventing our food systems will require large-scale change at every level, so they are key. The audience, impact, and power of large corporations are impossible to deny, so high-potential, smaller industry players offering innovative solutions for the food industry would do well to collaborate with pertinent large corporations to scale up their impact. Change never comes from a single actor.

For example, our partner Zirp Insects (who use our products as an ingredient) has recently partnered with Billa supermarkets, the second-largest supermarket chain in Austria, to amplify their impact across the country and make the products as accessible as possible to the mainstream.

DOES YOUR COMPANY'S BUSINESS MODEL CREATE A SPECIFIC POSITIVE BENEFIT FOR YOUR LOCAL COMMUNITY? IF SO, CAN YOU BRIEFLY EXPLAIN HOW?



- Launched the 2040 TerrHa program, an initiative to plant 1.8 million trees in Hauts-de-France, where our third farm is being built, to help conserve and regenerate soils.
- Introduced an Ynsect minimum wage, which is +35% of the French national minimum wage.
- Launched the Ynsect Parental Act, granting 10 weeks of paternity leave to all male Ynsect employees.

- Launched an employee shareholding scheme, enabling all Ynsect employees to benefit from the profits of the company's growth and to participate in its governance.

HAVE YOU DEVELOPED ANY PRACTICE TO DIRECTLY OR INDIRECTLY MAKE YOUR SUPPLY CHAIN MORE SUSTAINABLE?

We have implemented a holistic environment plan that spans from now until 2040. As well as planting 1.8 million trees, the TerrHa 40 project also trains our farmers (who grow our insects' food) to employ more environmentally-friendly farming practices. Through this measure, we aim to significantly CO2 supply chain emissions. We are also implementing a low-carbon strategy.

Furthermore, a significant proportion of our business is our fertilizer product - YnFrass - which is made from our insects' dejections. This means that a big part of our activity is without a supply chain since it is a simply byproduct of our original product (the protein). This activity also allows us to achieve a circular economy.



BENSON HILL™
NOURISHING INNOVATION™

Company name: Benson Hill
Country: United States
Founded: 2012
Activity: Agtech
Domain: Ag Biotech
Founder: Matt Crisp



Meet Matt Crisp, CEO and Director, behind Beson Hillsh Fitness Food, a food technology company with a mission to deliver food made better from the beginning by combining data science, plant science and food science to leverage the natural genetic diversity of plants to develop and commercialize food and ingredients that are more nutritious, better tasting, more sustainable and more affordable.

WHY DID YOU START THE COMPANY AND WHAT IS THE IMPACT YOU WANT TO GENERATE AT THE FOOD SYSTEM LEVEL WITH YOUR SOLUTION?

There is major consumer demand for healthier, tastier and more sustainable food choices that can't be met by the traditional commodity model.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



As a former venture capitalist, I saw the impact technology had in many sectors and realized advances in AI, machine learning and genomics, combined with a more inclusive mindset that breaks down silos across the agri-food supply chain, could revolutionize seed innovation and modernize our food system. I co-founded Benson Hill in 2012 to disrupt the traditional commodity system and, by integrating technology and real-world relationships with farmers and others across the supply chain, develop and commercialize value-added food and ingredients to meet the high demand from the market.



SDG GOALS



CAN YOU SHARE ANY KEY METRICS YOU USE TO MEASURE THE IMPACT THAT YOUR PRODUCT/TECHNOLOGY IS GENERATING?

Benson Hill has experienced significant growth in our work with farmers. We contracted with partner farmers in the United States to grow 70,000 acres of our proprietary soybean varieties, including Ultra-High Protein soybeans,

in the 2021 crop year versus 30,000 acres in the 2020 crop year, representing approximately 133 percent year-over-year growth. Today, 2022 contracted acres are on track to exceed 2021 and for the second year in a row, returning farmers have increased their acreage commitments with Benson Hill. We also reached a critical milestone on our journey to leverage our CropOS® technology platform and our integrated business model to build a healthier and climate-resilient food system by going public this past October upon the completion of our merger with Star Peak Corp II. Also, Benson Hill has taken steps to increase nutrition availability by increasing the nutrition density of foods. We've used seed genetics to increase soybean protein percentages by 20 percent compared to conventional.

IN YOUR VIEW, WHAT ROLE DO PARTNERSHIPS AND COLLABORATIONS WITH LARGE CORPORATIONS PLAY IN RESHAPING THE FOOD SYSTEM?

There's no one size fits all approach when it comes to reshaping and modernizing the food system. But larger corporations operate at such a significant scale, there is no doubt they have a role to play and they're moving in the right direction now because consumer preferences are changing. For example, the alternative meat market is expected to reach \$140 billion by 2029 and we're seeing more companies increase their plant-based offerings as a result. For Benson Hill, our focus begins at the consumer and we know the consumer wants better tasting, more nutrient-dense and more sustainable food choices. We're providing the ingredients for companies of all sizes to meet that demand.

DOES YOUR COMPANY'S BUSINESS MODEL CREATE A SPECIFIC POSITIVE BENEFIT FOR YOUR LOCAL COMMUNITY? IF SO, CAN YOU BRIEFLY EXPLAIN HOW?



Benson Hill's key social benefit is focused on increasing nutritional density in foods. Our technology is currently deployed on soybean and yellow pea but can be applied to other food categories. In the case of increasing protein in soybeans, our ingredients are helping support the growing demand of the plant-based foods supply chain, making plant-based foods more affordable and accessible to consumers.

HAVE YOU DEVELOPED ANY PRACTICE TO DIRECTLY OR INDIRECTLY MAKE YOUR SUPPLY CHAIN MORE SUSTAINABLE?

Benson Hill's integration across the value chain and CropOS® platform are expected to unlock environmental and social benefits at all stages of product development. Our recently acquired Indiana-based soy crush facility helps to enable the cost-effective commercialization of our proprietary soybean portfolio and, by developing a better seed, we're able to reduce protein ingredient processing and costs and can reduce CO₂e by approximately 50 percent and lead to a roughly 70 percent reduction of water. We are also working hand-in-hand with farmers to develop better on-farm management practices, optimizing resource use and soil health on the farm with the potential to sequester approximately one ton of soil carbon per acre.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



#5



Company name: Imperfect Foods
Country: United States
Founded: 2015
Activity: Surplus & Waste Management
Domain: Food Waste Tech & Food sharing platforms
Founders: Ben Simon, Benjamin Chesler, Ron Clark



Get to know Madeline Rotman, Head of Sustainability, of Imperfect Foods. This company is reimagining grocery delivery and on a mission to eliminate food waste and build a kinder, less wasteful world.

WHY DID YOU START THE COMPANY AND WHAT IS THE IMPACT YOU WANT TO GENERATE AT THE FOOD SYSTEM LEVEL WITH YOUR SOLUTION?

As a student at the University of Maryland, Imperfect Foods' co-founder Ben Simon noticed that a lot of perfectly good food was being thrown out in the cafeteria. In response, he founded the Food Recovery Network (FRN), a nonprofit dedicated to preventing food waste on college campuses. During his work with FRN, Ben Simon met co-founder and former Chief Innovation Officer Ben Chesler and together, they determined they could make an even bigger impact on reducing food waste by rescuing "ugly" and surplus produce directly from farms and delivering it to customers' homes. They founded Imperfect Foods on August 8th, 2015 with the vision of showing the world the beauty of imperfection while creating a more economically viable food system. Since its inception, our mission has been to eliminate food waste and build a better food system.



SDG GOALS



CAN YOU SHARE ANY KEY METRICS YOU USE TO MEASURE THE IMPACT THAT YOUR PRODUCT/TECHNOLOGY IS GENERATING?

Food Saved From Lesser Outcome
Imperfect Foods continues to source food that would have gone to waste or to a lesser outcome. We partner with farmers, fishermen, ranchers, and producers to purchase their imperfect and excess products to eliminate food waste. To date, we have saved over 145 million pounds of food from lesser outcomes.

Dedication to Eliminating Emissions

Imperfect Foods keeps sustainability at the forefront of their operations and sourcing strategies by rigorously measuring key metrics like their emissions and carbon footprint to find efficient ways to reduce their impact on the environment.

In 2020, Imperfect Foods began adapting its business model to design emissions out of its operations strategy. As a mark of their determination, this change to their business model reduced Imperfect Foods' carbon intensity overall.

In addition to tracking traditional metrics such as carbon footprint, Imperfect Foods is also measuring its avoided emissions impact. Utilizing a hypothetical scenario that shows where food would have gone if Imperfect Foods hadn't existed to buy it, Imperfect Foods is able to compare it to the real world where Imperfect Foods exists to purchase and efficiently deliver food that would have been wasted. Last year alone, Imperfect Foods' total avoided emissions equated to 20,663 tons CO₂e. Additionally, their sourcing strategy avoided over 10,000 tCO₂e.

IN YOUR VIEW, WHAT ROLE DO PARTNERSHIPS AND COLLABORATIONS WITH LARGE CORPORATIONS PLAY IN RESHAPING THE FOOD SYSTEM?

Tackling food waste requires participation at every level of the supply chain. From grassroots support to larger corporations to political institutions, it's critical that everyone does their part in driving social and environmental change.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



As a growing company, Imperfect Foods pursues collaborations and partners that are aligned with our mission and company values, who also have a broad reach so that more people can become aware of and join in on our mission to eliminate food waste and build a better food system.

DOES YOUR COMPANY'S BUSINESS MODEL CREATE A SPECIFIC POSITIVE BENEFIT FOR YOUR LOCAL COMMUNITY? IF SO, CAN YOU BRIEFLY EXPLAIN HOW?



Supporting Farmers

Buying blemished and surplus produce helps support farmers. With this in mind, Imperfect Foods works with over 150 hand-selected growers all across America to help them sell more of what they grow, feed more people with less waste, and provide more financial stability.

Out of the almost 200 growers, we work with, most of our produce comes from family farms or cooperatives - 78% to be exact - while 13% comes from wholesale, 6% from farmer advocates, and 3% comes from larger farms.

Partnering with Local Non-Profit Organizations

In addition to supporting farmers and producers, we have over 78 food banks and non-profit partners in almost every market we serve. These partners are all committed to topics near and dear to Imperfect Foods' mission such as food rescue, hunger alleviation, and food security. In 2020, Imperfect donated over 3.6 million pounds of food to local non-profit partners rescuing it from going to waste in landfills.

HAVE YOU DEVELOPED ANY PRACTICE TO DIRECTLY OR INDIRECTLY MAKE YOUR SUPPLY CHAIN MORE SUSTAINABLE?

Net-Zero Carbon Pledge

In 2021, Imperfect Foods announced that they will be a net-zero carbon operation by 2030 — 10 years earlier than major retailers and 20 years before the Paris Climate Agreement deadline. They will convert all of their fulfillment centers to 100% renewable power by 2026. By 2027 they will have a fully electric vehicle fleet to further reduce emissions related to deliveries. Additionally, Imperfect will have one facility certified zero-waste-to-landfill operational by 2022 with a total of six certified zero-waste-to-landfill facilities in operation three years later.

Last-Mile Delivery

Imperfect Foods' Last-Mile Delivery Program is another key example of its approach to sustainability. To reduce their emissions, Imperfect Foods batches customer orders and neighborhoods together to reduce the total miles traveled. They purposely ship by neighborhood one day a week to deliver groceries to each community in one trip, with one van. In 2020, Imperfect Foods' Last-Mile Delivery system emitted 12,800 tCO₂e less than if each customer went to the grocery store themselves. This emissions reduction is equivalent to taking 2,800 cars off the road for a year.

Packaging Return Program

In 2021, Imperfect Foods became the first national grocer to offer packaging reuse and recycling services through their Package Return Program. Imperfect Foods' gel packs and silver liners can be returned right from customers' doorsteps at no additional cost. Gel packs are sanitized by their partners, frozen, and reused in upcoming deliveries decreasing their dependence on new virgin plastics. Other components of the package like the liners are sent to a recycling partner to be recycled into new household products. The Imperfect Foods Package Return Program is on track to keep half a million pounds of plastic out of landfills every month and recover 6 million pounds of plastic in its first year.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS

#6



BOWERY

Company name: Bowery Farming
Country: United States
Founded: 2015
Activity: Agtech
Domain: Vertical & Indoor farming
Founder: Irving Fain



Meet Irving Fain, CEO and Founder, behind Bowery the largest vertical farming company in the United States, that builds smart indoor farms near cities, growing fresher, pesticide-free Protected Produce with bold flavor in precisely controlled environments, 365 days a year.

WHY DID YOU START THE COMPANY AND WHAT IS THE IMPACT YOU WANT TO GENERATE AT THE FOOD SYSTEM LEVEL WITH YOUR SOLUTION?

Irving Fain founded Bowery Farming in 2015 with the mission to reimagine farming from the ground up. Under his leadership, the team built the BoweryOS—its proprietary operating system which integrates software, hardware, AI, and robotics to orchestrate and automate the entirety of operations—which enables its farms to grow traceable produce at 100 times the rate of traditional agriculture with far less water, land, and waste, and no pesticides. The BoweryOS collects billions of data points that would take traditional farmers hundreds of years to collect, ensuring each harvest is better than the one before.

Irving founded Bowery as a way to solve hard problems for the common good. Some of the world's most pressing issues—including climate change, food waste, nutrition, food safety, and food access—are at the core of Bowery's business, and by scaling Bowery's successful economic model, Irving is also able to incite real change in communities and for the planet. For example, Irving has improved people's access to fresh food by making Bowery's produce available across the economic spectrum, at a range of retailers, and through community-oriented nonprofits.



SDG GOALS



CAN YOU SHARE ANY KEY METRICS YOU USE TO MEASURE THE IMPACT THAT YOUR PRODUCT/TECHNOLOGY IS GENERATING?

- Impact on climate: Our Maryland farm, for example, is run on 100% low-impact renewable energy, which means we avoid using 30MM lbs of CO2 annually.
- Impact on water: A single Bowery farm uses a fraction of the water compared to traditional farms, saving 15-20MM gallons of water a year.
- Impact on land use: With the addition of our PA farm, Bowery can produce 20 million clamshells per year - the equivalent of growing produce on 5 million square feet of traditional farmland. Our farms are 100x more productive than traditional agriculture.
- Impact on communities: Our PA farm will bring produce to a surrounding population of 49 million people within a 200-mile radius.
- Impact on food-supply resilience: Bowery grows crops during all seasons, regardless of weather, closer to the cities where the product is consumed. Bowery has 12 growing seasons for each cultivar we grow, where field farming has 2-3 crop cycles a year.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



DOES YOUR COMPANY'S BUSINESS MODEL CREATE A SPECIFIC POSITIVE BENEFIT FOR YOUR LOCAL COMMUNITY? IF SO, CAN YOU BRIEFLY EXPLAIN HOW?



Bowery's business model creates several benefits for local communities. When a farm is built, green jobs are created in areas where no prior farming jobs existed. In Pennsylvania, Bowery is transforming a non-arable industrial site into productive, modern farmland. This sustainable, economic revitalization project will bring year-round green farming jobs into the community.

Additionally, Bowery has also partnered with a wide range of non-profit organizations including Maryland Food Banks, Teens for Food Justice, Table for Table, and D.C. Central Kitchen (a pioneering venture that is supplying Healthy Corners stores in D.C. food deserts with affordable, fresh produce).

Bowery has also donated over 635,000 pounds of produce to community partners and food banks since the beginning of the COVID-19 pandemic.

HAVE YOU DEVELOPED ANY PRACTICE TO DIRECTLY OR INDIRECTLY MAKE YOUR SUPPLY CHAIN MORE SUSTAINABLE?

Yes, Bowery is focused on the continued development of the sustainability of our supply chains. Here are three brief examples:

Renewable energy: Bowery is focused on utilizing renewable energy. Our Maryland farm is run on 100% low-impact hydro, which means we avoid using 30MM lbs of CO2 annually. As Bowery continues to scale, renewable energy is at the core of our plans. In 2021, Bowery broke ground on two new farms in Georgia and Texas; the Georgia farm will be run 100% by renewable solar energy and the Texas farm will be powered 100% by renewable sources including wind and solar.

Increased resource efficiency: Bowery's sophisticated operating system, the BoweryOS, allows us to track and monitor our water use. One of our most successful initiatives is our water recapture program, which reclaims nearly all of the water used in the growing process, including the water that transpires off the plants. We use significantly less water than in traditional agriculture.

Recyclable materials: At Bowery, we use 100% PCR (post-consumer recycled plastic). Each 4.5oz clamshell uses the equivalent of 4 plastic bottles. We've also moved to a recyclable label adhesive so that the label washes off and the lid, as well as the base, can be recycled.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS

#7



**HELLO
FRESH**

Company name: Hello Fresh
Country: Germany
Founded: 2011
Activity: Food Delivery
Domain: Meal kits & Subscription services
Founders: Dominik Richter, Thomas Griesel, Jessica Schultz



HelloFresh is a global food solutions group that provides customers with high quality food and recipes for different meal occasions on a recurring basis.

WHY DID YOU START THE COMPANY AND WHAT IS THE IMPACT YOU WANT TO GENERATE AT THE FOOD SYSTEM LEVEL WITH YOUR SOLUTION?

HelloFresh was founded in order to profoundly transform the way people buy and consume food, providing them with healthy and sustainable meals that are fully accessible in terms of costs and convenience.

Over ten years after founding HelloFresh, we believe that our innovative business model – which made us become the world's leading meal-kit company – represents a real disruption for the food industry. The unique HelloFresh supply chain is an efficient and more environmentally-friendly alternative to traditional food supply chains, and we work hard every day to make improvements as we build our market segment. By eliminating unnecessary middlemen and intermediate stops we manage to not only maintain the highest quality of food, but also to drastically reduce food waste as well as CO2 emissions from transport and storage that occur in the traditional supply chain. Our direct-to-consumer approach is a sustainable evolution of the food system and in line with multiple United Nations Sustainable Development Goals.

In each of the markets in which we operate, we are building a network of local farmers and suppliers to source as many ingredients locally as possible. When creating our delicious and well-balanced meals, HelloFresh's chefs also consider seasonality and ensure that customers always receive the freshest ingredients available. We offer a wide variety of recipes, which inspire customers to discover new dishes and cuisines from around the world. Our customers value the variety, the great taste and the convenience factor that is perfect for a busy lifestyle.



SDG GOALS



CAN YOU SHARE ANY KEY METRICS YOU USE TO MEASURE THE IMPACT THAT YOUR PRODUCT/TECHNOLOGY IS GENERATING?

We track carbon emissions and food waste that is generated in our operations and during delivery and regularly compare our performance with traditional food retailers. We are proud to have a significant impact on both metrics.

In 2020 carbon emissions at our production facilities decreased from 9.3 to 3.9 grams per Euro revenue which is 82% less than the emissions produced by 12 leading worldwide traditional retailers (22.2g per Euro revenue). Food waste in HelloFresh facilities amounted to 0.4g per Euro revenue, which is 82% less than the emissions produced by 12 leading worldwide traditional retailers (2g per Euro revenue).

Our business model shows that sustainability and economic success go hand in hand. HelloFresh is on track to deliver more than 900 million meals in 17 countries reaching a turnover of more than five billion Euros in 2021.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



IN YOUR VIEW, WHAT ROLE DO PARTNERSHIPS AND COLLABORATIONS WITH LARGE CORPORATIONS PLAY IN RESHAPING THE FOOD SYSTEM?

HelloFresh started as a Berlin startup with only six employees in November 2011. Ten years later the HelloFresh Group consists of six brands active in 17 markets on four continents with further expansion plans on the way. Having started as a small company and growing into a large corporation, we appreciate the innovation and disruptiveness that smaller companies bring to the table and we try to keep that mindset ourselves. That's why we regularly partner with startups from the food and tech scene.

Regarding our ingredients, HelloFresh values quality, freshness and sustainability. For this reason, our supply network consists of many local producers and farmers. Responsible practices play an important role for us. We value close cooperation and regularly visit our suppliers which are often family owned businesses.

DOES YOUR COMPANY'S BUSINESS MODEL CREATE A SPECIFIC POSITIVE BENEFIT FOR YOUR LOCAL COMMUNITY? IF SO, CAN YOU BRIEFLY EXPLAIN HOW?



We believe that HelloFresh has a positive impact on our local communities in many ways. First of all, we are committed to creating a network of local farmers and producers: we select our suppliers carefully, favoring the ones who use sustainable practices that respect animals, marine resources, and terrestrial ecosystems. We are confident that this is a great way to support the local areas in which we operate.

We are also creating hundreds of job opportunities in each city we operate in - at the end of 2021 HelloFresh employed well over 17.000 people globally. As an employer of choice, we are proud to offer competitive wages, a healthy discount on our meal kits and many other benefits.

While we are offering fresh and well-balanced meals at an accessible price point we also keep those communities in mind that are threatened by food insecurity. In each country we operate in, the small amount of food that remains unsold but is still edible is donated to local charities which help to distribute food to people in need. In 2020 alone HelloFresh donated 13 million Euros worth of food to charities.

HAVE YOU DEVELOPED ANY PRACTICE TO DIRECTLY OR INDIRECTLY MAKE YOUR SUPPLY CHAIN MORE SUSTAINABLE?

HelloFresh's innovative supply chain is built to be sustainable at its core. Our lean make-to-order process eliminates food waste, favors local ingredient sourcing and reduces carbon emissions. Our dedicated sustainability and packaging teams are constantly working on improving our performance by developing and implementing best-in-class solutions for food waste, packaging and carbon emissions.

Our goal is to avoid, reduce and replace emissions and waste wherever possible. In 2020 we set an important milestone and became the first global carbon-neutral meal kit company, committing to offset all the direct carbon emissions caused by internal operations, offices and deliveries.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS

#8



PIVOT BIO

Company name: Pivot Bio

Country: United States

Founded: 2011

Activity: Agtech

Domain: Ag Biotech

Founders: Karsten Temme, Alvin Tasmir



Meet Karsten Temme, CEO of Pivot Bio. This company is ensuring a more resilient, sustainable food supply by transforming our food system through microbial nitrogen fertilizer that doesn't pollute like synthetic fertilizers.

WHY DID YOU START THE COMPANY AND WHAT IS THE IMPACT YOU WANT TO GENERATE AT THE FOOD SYSTEM LEVEL WITH YOUR SOLUTION?

When we founded Pivot Bio, we founded the company with the intention of disrupting an industry that was slow to innovate and slow to realize the impacts we were having on the environment. We set out to establish a new, more sustainable way for farmers to continue to feed our communities. Over the past 10 years, our team has made discoveries using microbes that have been chased by scientists for decades and disrupted the fertilizer industry. In only three years since our commercial launch, Pivot Bio's products now serve farmers on over 1 million acres, improving profitability and transcending generations of growers, with the added benefit of improvements for the environment.

We want to transform farming in getting next 10 years; over the next 100 years we know we can help transform our planet. Displacing synthetic nitrogen fertilizers has the potential to prevent \$200B of environmental damage while ensuring the continuation of the world's food supply. Our microbes are a once-in-a-generation opportunity to repair and reverse the ecological devastation that excessive nitrogen has caused. From reinvigorating the biological diversity in the world's 500 oceanic dead zones to reducing algae blooms in our local creeks, we know we can help play a role in bringing balance back to our food systems.



SDG GOALS



CAN YOU SHARE ANY KEY METRICS YOU USE TO MEASURE THE IMPACT THAT YOUR PRODUCT/TECHNOLOGY IS GENERATING?

Since we introduced the industry's first commercially available microbial nitrogen in 2019, Pivot Bio has replaced synthetic nitrogen on more than 1 million crop acres in 2021 alone, representing more than 300% growth year-over-year and unprecedented agricultural product adoption.

Pivot Bio has achieved these breakthroughs with proprietary computational and microbiome technologies, multi-scale automated testing, and deep scientific expertise unrivaled by any other company in its market. Biological nitrogen fixation has never before been available to cereal crops like corn and wheat. With Pivot Bio PROVEN™ 40, Pivot Bio has created a unique opportunity for a more resilient agricultural system. Our nitrogen-fixing microbes will provide reliable nutrition for the staple agricultural products that feed the world. It is a revolutionary approach to climate change mitigation with dramatic social impact, offering farmers an economic solution with the potential to avoid more than 1 gigaton CO2 equivalent emissions over the next ten years, and over 500 million tons GHGs annually by 2050.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS

IN YOUR VIEW, WHAT ROLE DO PARTNERSHIPS AND COLLABORATIONS WITH LARGE CORPORATIONS PLAY IN RESHAPING THE FOOD SYSTEM?

For CPG companies, which account for more than 60 percent of all greenhouse gas emissions, sustainability must be implemented across the entire supply chain.

While the focus recently has been on carbon markets as a solution for reduced GHGs, the time for measurable impact is not until 2050. CPGs – and their impatient consumers – will not be afforded that much time. What will make a meaningful impact? Turning attention to curtailing nitrogen output is where we can make the largest, quickest and most impactful strides. New technologies, like Pivot Bio, must be adopted that enable the measurement and tracking of environmental impacts – beyond carbon – to more quickly move to sustainable practices.

DOES YOUR COMPANY'S BUSINESS MODEL CREATE A SPECIFIC POSITIVE BENEFIT FOR YOUR LOCAL COMMUNITY? IF SO, CAN YOU BRIEFLY EXPLAIN HOW?



Pivot Bio recognized the white space when it comes to the education of the nitrogen cycle. Making its debut at the 2021 National Ag in the Classroom conference, Pivot Bio developed Move N Around - The Nitrogen Cycle Game to educate people about the nitrogen cycle and its impact on the climate.

By breaking down a complex topic into an easy-to-digest and interactive format, players can see how important nitrogen is as a building block of life and understand how to best optimize it as a critical component of biology.

The tool is free of charge to use and has been integrated into classroom learning across the country.

HAVE YOU DEVELOPED ANY PRACTICE TO DIRECTLY OR INDIRECTLY MAKE YOUR SUPPLY CHAIN MORE SUSTAINABLE?

Pivot Bio is inspired by a future where a circular economy relies on agriculture and the power of fermentation to fuel it. There are many benefits to a fermentation-based economy. Where oil refineries require large-scale production to produce goods economically, fermentation plants lend themselves to distributed manufacturing that can be tailored to local needs or feed into large commodity markets as demand fluctuates. They increase our energy independence, allowing us to reduce our dependence on petroleum as a primary source of carbon. In many cases, fermentation is also a more sustainable approach to manufacturing, limiting the amount of energy needed to facilitate a reaction and securing carbon from green sources like photosynthesis.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



Company name: Too Good to Go
Country: Denmark
Founded: 2016
Activity: Surplus & Waste Management
Domain: Food Waste Tech & Food sharing platforms
Co-Founders: Lucie Basch and Jamie Crummie



Get to know Mette Lykke, CEO of Too Good to Go a company that fights food waste primarily through an app, that connects users with stores and restaurants that have unsold surplus food at the end of the day. Their greater mission, as an international company, is to inspire and empower everyone to take action against food waste.

WHY DID YOU START THE COMPANY AND WHAT IS THE IMPACT YOU WANT TO GENERATE AT THE FOOD SYSTEM LEVEL WITH YOUR SOLUTION?

Too Good To Go is one answer to the global issue of food waste. More than one-third of all food produced in the world goes to waste, and this is responsible for 10% of all GHG emissions. It's something we need to address here and now to curb global warming, however, there is no simple answer. What we do is provide a marketplace for surplus food, to ensure it doesn't go to waste.

We want to create a situation where no food business, whether that's a supermarket, bakery, cafe, or food producer or manufacturer, is in the position where they have to be sending food to waste.



SDG GOALS



CAN YOU SHARE ANY KEY METRICS YOU USE TO MEASURE THE IMPACT THAT YOUR PRODUCT/TECHNOLOGY IS GENERATING?

We measure our impact in the magic bags of food we save because this is the tangible impact we know we are having. Each magic bag is equivalent to 2.5 kg of CO₂e prevented from being used in vain, data that is verified by MyClimate, using data obtained from the FAO.

We track meals on our platform and keep our partners updated with the impact they are having individually, which we know is incredibly motivating. After all, we all, people and businesses alike, want to be able to say we are making a difference in climate change. In numbers, we have already saved more than 105 million meals since we launched the app in 2016 and we have prevented more than 262,000 tonnes of CO₂e from going to waste. This is the equivalent of the emissions from 51,000 flights around the world.

IN YOUR VIEW, WHAT ROLE DO PARTNERSHIPS AND COLLABORATIONS WITH LARGE CORPORATIONS PLAY IN RESHAPING THE FOOD SYSTEM?

It's critical. No one player can do this alone. Through partnerships with international companies such as Starbucks, Carrefour, Accor, SPAR International and Pret A Manger, we are able to create solutions that scale, and have an impact around the 17 countries we operate in. The food system is complex, and so are the solutions we need to fix it.

DOES YOUR COMPANY'S BUSINESS MODEL CREATE A SPECIFIC POSITIVE BENEFIT FOR YOUR LOCAL COMMUNITY? IF SO, CAN YOU BRIEFLY EXPLAIN HOW?



Our educational pilot program is live right now in nine primary schools in France, and we aim to onboard 1000 schools by September 2022. The educational program has been developed in collaboration with education experts and will be further improved depending on our findings from the pilot.

10% of food waste in the EU is due to people relying on date labels and misinterpreting them. More than half of consumers don't know the difference between 'Best before', 'Use by', 'Sell by'. This is why we have teamed up with some of the world's biggest food brands to change packaging, re-classify how products should be labeled and shake up the way we judge whether food is safe to eat.

Together with these global food companies, we add our label 'Look, Smell, Taste' to their Best Before labeled products (biscuits, chocolate, rice, pasta, etc.), to remind consumers to use their senses before throwing away products that have passed their Best Before Date.

In total, 200 big food brands across Europe have joined this initiative and have started to incorporate this new label on their Best Before labeled products. In addition to this, the launch of such labels across markets are accompanied by educational marketing campaigns, which aim to demystify date labels and put an end to the 9,000,000 tonnes of European food waste that occurs due to date labels each year.

HAVE YOU DEVELOPED ANY PRACTICE TO DIRECTLY OR INDIRECTLY MAKE YOUR SUPPLY CHAIN MORE SUSTAINABLE?

Sustainability is at the heart of our business model because we implement circular economy principles with our marketplace for surplus food, helping food businesses (restaurants, supermarkets, bakeries, etc.) to fight food waste and thus join forces to avoid the environmental impact this entails.

To complement this, we have gone through a full assessment of our environmental footprint, measuring our total global emissions with the aim of offsetting them. We believe that, as a Social Impact company, we need to lead by example and do what we can to prevent emissions and offset what we can't prevent. We are supporting two projects that will take out more carbon than we emit, one in India supporting the production of solar power and another one in Peru to help prevent deforestation, making us a Carbon Neutral+ company.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS

#10



Company name: The Not Company Inc
Country: Chile
Founded: 2015
Activity: Next-Gen Food & Drinks
Domain: Plant-based
Founders: Matias Muchnick



Meet Matias Muchnick Founder and CEO, behind NotCo the company that makes plant-based foods that taste, feel and function just like their animal-based counterparts. It is the only company disrupting three major animal protein categories at the same time: dairy, eggs and meat.

WHY DID YOU START THE COMPANY AND WHAT IS THE IMPACT YOU WANT TO GENERATE AT THE FOOD SYSTEM LEVEL WITH YOUR SOLUTION?

We are here to change the food system. When you think about the taste of milk, a human mind would never think that a combination of pineapple and cabbage would recreate the taste of milk, but Giuseppe – our artificial intelligence – can and does. That's the power of introducing new technology into an obsolete system: you're adding a whole new world of innovative possibilities that are good for us and the environment.



SDG GOALS



CAN YOU SHARE ANY KEY METRICS YOU USE TO MEASURE THE IMPACT THAT YOUR PRODUCT/TECHNOLOGY IS GENERATING?

It's all about the taste. The more people try our products and fall in love with them, the more positive impact to the environment we generate. So we make products that are just as delicious but 100% plant-based, and our patented AI technology, along side our team of chefs and food scientists,

are fundamental to make products that taste and function just like animal-based. That's the only way they will change, without actually changing on anything on the food they love.

IN YOUR VIEW, WHAT ROLE DO PARTNERSHIPS AND COLLABORATIONS WITH LARGE CORPORATIONS PLAY IN RESHAPING THE FOOD SYSTEM?

It is critical. We are proud to partner with global large corporations in both our supply chain and our retail and foodservice side. In Latin America we have already been chosen by companies like Burger King for their Rebel Whopper, we are featured on Starbucks menus in Chile, besides being carried in all major retailer accounts. As these companies and their consumers see they can change the way people eat, while keeping the same taste, texture and function of animal-based products, the impact will be significantly higher.

THE STORIES BEHIND THE FOODTECH 500

TOP 10 COMPANIES INTERVIEWS



DOES YOUR COMPANY'S BUSINESS MODEL CREATE A SPECIFIC POSITIVE BENEFIT FOR YOUR LOCAL COMMUNITY? IF SO, CAN YOU BRIEFLY EXPLAIN HOW?



Besides our environmental positive impact, NotCo is proud to host a very diverse and inclusive team, to which we have programs to guarantee equal access, training and development of our employees.

We also participate, via our country operations, in food donation and food safety programs to help the most needed in the communities we are.

HAVE YOU DEVELOPED ANY PRACTICE TO DIRECTLY OR INDIRECTLY MAKE YOUR SUPPLY CHAIN MORE SUSTAINABLE?

Our supply chain system is based on co-manufacturers, developing a network of partners with the highest quality standards and manufacturing methods, generating a very efficient supply network to supports our rapid expansion.

In packaging, we are constantly evolving, looking for partners that provide recyclable packaging, avoiding the use of single-use plastic, and looking for certifications whenever available.

2021 FOODTECH 500 PARTNERSHIPS

SPONSORS



Acquired by ITOCHU in 2013, Dole Sunshine Company is a world leader in growing, sourcing, distributing, and marketing fresh tropical fruit and healthy drinks & snacks. Dole Food & Beverage sells a full line of packaged shelf stable fruit, frozen fruit, dried fruit, and juices. And Dole Fresh Produce sell in Asia fresh pineapple, bananas, papaya and avocados. The company focuses on four areas of sustainability in all its operations: water management, carbon footprint, soil conservation and waste reduction. In 2020 Dole announced The Dole Promise, with its three pillars around nutrition, sustainability and the creation of shared value.

To learn more visit: www.dolesunshine.com



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DataScouts is a Market & Competitive Intelligence platform, enabling continuous market research and market monitoring. DataScouts allows automating the workflow to collect data from multiple sources, to unify, clean and enrich the data and to build use case-specific scores and alerts. Marketers, Community Managers, Innovation Manager, Strategy officers use DataScouts for business landscaping, ecosystem mapping, competitive analysis. DataScouts allows them to automate recurring data-crunching tasks and establish continuous monitoring of their business environment.

Our collaboration with DataScouts has enabled us to build the world's first Data Intelligence platform for the AgriFoodTech industry.

To learn more visit: www.forwardfooding.com/food-tech-data

2021 FOODTECH 500 PARTNERSHIPS

MEDIA PARTNERS



2022 FOODTECH 500 IS COOKING UP

PRE-APPLICATIONS FOR 2022

If you run a leading AgriFoodTech company and want to enter **2022 FoodTech 500**, you can **pre-apply** now to get notified once we open the official application window.

**PRE-APPLY FOR THE
2022 EDITION**

SPONSORSHIP OPPORTUNITIES

Given the success of the 2021 edition and the global exposure we offer via the Foodtech 500, we are offering **sponsorship opportunities** to leading organizations looking to celebrate the world's entrepreneurial Food Tech talent with us.




**TOP-RANKED
FOOD
DELIVERY
COMPANIES**

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STORIES FROM THE
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COMPANIES**

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STORIES FROM THE
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FOOD
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COMPANIES**

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ABOUT FORWARD FOODING



POWERING THE FOODTECH REVOLUTION SINCE 2015

Forward Fooding is the world's first collaborative platform for the food & beverage industry fostering innovation via FoodTech Data Intelligence and corporate-startup collaboration. Since 2015 they have been acting as an ecosystem enabler to provide the necessary support and velocity to enable meaningful collaborations and partnerships between established food organizations and AgriFoodTech startup and scaleup companies.

CORPORATE SERVICES

DATA & INSIGHT

Helping F&B corporates & investors staying on top of the latest trends through our fully customisable data Intelligence platform & dedicated reports

SCOUTING & MATCH-MAKING

Connecting F&B corporates and investors with selected entrepreneurs from our global AgriFoodTech startup network

STARTUP NETWORK

Providing exposure to international Food Tech companies via our own FoodTech 500 and our Food Innovation Hubs

FORWARD FOODING COMMUNITY AT THE GLANCE



2

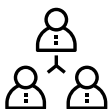
Global HQs established including Food Tech Innovation Hubs in London and Barcelona with 20+ resident companies and satellite offices in Rome and Milan

19,000+



Newsletter subscribers including 13,000+ Foodtech entrepreneurs, 3,500+ corporate executives and 1,500+ investors among others

30+



Corporate clients including 7 F&B Fortune 500 companies

12,000+



Social media followers across LinkedIn, Twitter and Facebook

35+



Strategy projects completed for international corporates and asset managers

7,000+



International AgriFoodTech startup & scaleup companies mapped to date



FORWARD FOODING

TO LEARN MORE VISIT: [FORWARDFOODING.COM](https://www.forwardfooding.com)



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TO EVERYONE WHO MADE THE OFFICIAL 2021 FOODTECH 500

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