

Within each of the five capabilities, technology start-ups are organizing around different sub-capabilities based on market needs.

The sub-capabilities are not an integrated view on how to solve the capabilities; they are indicative of how the market is dynamically shaping itself, driven by Venture Capital funding.

STRATEGY

CHARTING & ACHIEVING A PATH TO NET ZERO

E (ENVIRONMENT) STRATEGY COMPONENT OF ESG		S (SOCIAL) STRATEGY COMPONENT OF ESG	
Clean energy transition, planning & execution Enercoop, 3Degrees, Arcadia	26	Emissions benchmarking and assessment 3Degrees, One Concern, Persefoni	8
Sustainability financing Aspiration, TagEnergy, Scale Mirogrid Solutions	19	Dashboards and data visualization Cool Planet, LevelTen Energy, Greenly	7
Emissions baselining, target setting, & road mapping 3Degrees, MioTech, Deepki	15	Verification and certification Project Canary, SustainCERT	2
		Sustainability/social impact assessment Clarity AI, Submittable, Benevity	9
		DE&I learning & development Mathison, Praxis Labs, Eskalera	4
		Aligning business strategy with social impact goals Submittable, Benevity, Givewith	4

EXECUTION

BUILDING & ENABLING VALUE CHAIN RESPONSIBILITY	MAKING QUALITY & TRANSPARENT DISCLOSURES	MANAGING PHYSICAL & TANSITION RISK	ACTIVATING EQUITY WITHIN & OUTSIDE THE ORGANIZATION
Carbon accounting Aspiration, MioTech, FourKites	Reporting & disclosure process, development & support Insightsoftware, Alter Domus, MioTech	Sustainability risk management Insightsoftware, EcoVadis, MetricStream	Inclusive products/services, financing, or design LEAD School, WaterHealth, BlocPower
Carbon capture/conversion CarbonCure, Climeworks, CarbonBuilt	ESG reporting & governance Greenstone, Alter Domus, MioTech	Financial planning for climate risks OneStream, One Concern, Jupiter Intelligence	Diversity recruiting Untapped, SkyHive, PowerToFly
Carbon offsets 3Degrees, Aspiration, LanzaTech	Disclosure & reporting audit Greenstone, MetricStream, Deepki	Climate risk strategy & assessment One Concern, Jupiter Intelligence, Climate X	Corporate philanthropy platform Submittable, Benevity, Groundswell
Supply chain resiliency Project44, Assent Inc., ISN Software	Data and application security Assent Inc., BigPanda, MetricStream	Catastrophe insurance & claims mngnt. Descartes, Tractable, Jupiter Intelligence	Employee health, wellness, & safety StrongArm Tech, Arevo Health, Innovu
Circular economy & energy-efficient products/raw materials Wheelabrator Technologies, Trove, Uplight	ESG rating Alter Domus, EcoVadis, MioTech	Emergency response & disaster recovery AlertMedia, Asset Inc., RapidSOS	Supplier diversity & ethics Constrafor, Prevalent, scoutbee
Supply chain visibility mapping Project 44, Assent Inc., QIMA	Tax platform & data integration Insightsoftware, Loctax		Workplace DE&I analytics Untapped, Mathison, Joonko
Sustainable sourcing Assent Inc, Orbital Insight, Project Canary			Patient-centric healthcare data platforms Clarify, Nuna, Osmind
Organizational and supply chain ethics Assent Compliance, Prevalent, QIMA			
Energy consumption optimization Envio Systems, Cool Planet, Optimum Energy			
Supply chain modeling Cosmotech, Normative			

LEGEND

The number in the sub-capability box refers to the number of companies in that sub-capability (e.g., 28 companies were identified under Carbon Accounting)

The three companies listed in the sub-capability box refers to the top three most funded companies in that sub-capability (source: Pitchbook)

GOOD GOVERNANCE + DATA & ANALYTICS