Competitor	Link	Headquarters	Funding	Satellites?	Industries	Services	Data used	Weaknesses	Strengths	Customers	
Everimpact	https://www. everimpact. com/	Copenhegen, Denmark	NA	N	Environmental, Cities	Realtime gas emission monitoring in cities	GHG Satellites	Narrow industry coverage	Highly specialized in urban and citiy ares	Multiple major EU cities (London, Porto, Manchester, Barcelona. etc)	
GHGSat	https://www. ghgsat.com/	Montreal, Canada	\$42.5M	Υ	Oil&Gas Mining	Remote sensing of GHG, leak detection, air quality gas and other trace gas emissions from any source in the world.	GHG Satellites	Application area is limited by resources of the constellation. Do not utilize ground data.	Own satellite constellation. High-accuracy, precise data.	Oil Sands Innovation Alliance, Hydro Quebec, Manitoba Hydro, Imperial Oil, Shell Canada, Suncor Energy	
Orbital Sidekick	https: //orbitalsidekick. com/	San Francisco, USA	\$4.8M	N	Energy, Infrastructure, Agriculture, Environmental, Defense, Survey/ Extraction	Leck detection, Industrial foot prints, Infrastructure healths monitoring, Air quality, Soil health, camoflage detection	Hyperspectral Imaging	-	Board industry coverage, utilize multiple platform for data collection.	University of North Dakota's Energy and Environmental Research Center, US Air Force,	
Aclima	https://aclima.io/	San Francisco, USA	\$64M	N	Environmental	Hyperlocal air quality data and insights	GHG satellites, ground sensors	Narrow industry coverage (focused on urban area)	Can map and display air quality down to block by block level	Google, California Air Resources Board, South Coast AQMD, Bay Area Air Quality Management District, Air Pollution Control District San Diego	
HOPU	https://hopu.eu/	Ceuti, Spain	\$1.1M	N	Environmental, Cities	GHG monitoring for cities	GHG Satellites	Narrow industry coverage		NA	
Descartes Lab	https://www. descarteslabs. com/	Santa Fe, USA	\$58.3M	N	Multiple: Oil & Gas, Agriculture, Environmental, Survey/ Extraction	Leak detection, ground stability, methan emission	Various satelite data	-	Utilizes multiple platform as data sources to build highly diverse database	US Air Force Research Lab, Defense Advanced Research Projects Agency, New Mexico State Forestry	
Kairos Aerospace	http: //kairosaerospa ce.com/	Mountain View, USA	\$11.1M	N	Oil & Gas	Methane detection	Airborne methan spectrometer	Focues on only methane emission, no ground data	High focus on methane gas detection	(Oil and gas companies)	
Pachama	https: //pachama.	San Francisco, USA	\$9,3M	N	Forest	GHG satellites, show projects in which companies could support	Satellite imagery	Specific to forestery only, not as broad as CS	Lidar Managing, network of forestry projects		
Indigo	https://www. indigoag.com/	Boston, USA	\$1,2B	N	Agriculture	Consulting company helping farmers reducing their carbone impact	Empirical modelling and ground truthing	No sattelites used, only focused in agronomic sector	Multiple solution company (marketplace)	Microsoft, Shopify Maple Leaf Foods, Epiphany Craft Malt, Barclays, JPMorgan Chase, IBM, Boston Consulting Group, Doglish Head Craft Brewery, Givewith, New Belgium Brewing	
Uptoearth	https://www. uptoearth.eu/	Muhltal, Germany	\$59.2K, Grant (prize money)*	N	Agriculture, Certification entities, Institutions	Soil control panel, CO2 land viewer, CO2 certification, weather monitoring	Satellite imagery	Only focused in agronomic sector		Climate Food, CESAH, ESA	
Cloud Agronomics	https://www. cloudagronomi cs.com/	Boulder, USA	\$6,3M	N	Agriculture		Satellite imagery, Ground Truthing	Specific to agriculture		Microsoft	
WattTime	https://www. watttime.org/	Oakland, USA	\$1,7M	N	Companies	Electricity detection	GHG Satellites	Focused on electricity		Boston University, Microsoft, ClearTrace, Energy Web, Rocky Mountain Institut	
Caeli	https://www. caeli.nl/	Amsterdam, Netherlands	NA	N	Forest, Agriculture, Ports	Air quality monitoring	GHG Satellites		NO2,NH3, CH4, O3	Province of Zeeland, Location Intelligence Service BV Free University Amsterdam	/,
Ecogoogle	https://www. ecogoggle.nl/	Netherlands	NA	N							English not available
Plan A Earth	https://plana. earth/	Berlin, Germany	NA	N	Companies	measure, monitor, reduce and offset its environmental impact seemlessly	Empirical modelling			JobSmile, BMW Fondation, DR SMILE	
CQuest	https://cquest. ai/	Germany	NA	N	Agriculture	Cquest.earth to design soil organic carbon (SOC) measurements with the google earth interface coupled with CQuest data.	Satellite imagery	software in development (founded in 2020) - hard to understand the offer. Combines data layers to google earth, does not own the visual	uses normalized difference vegetation index (NDVI)	NA	
.Planetly	https://www.	Berlin, Germany	€5.2M	N	Companies	measure, monitor, reduce and offset the companies' carbon footprint	emissions databases accordingly to the company's industry	No such use of satellites technology and space observation - the ghg emissions calculated are the ones due to travel etc. Not the same offer than CSpace		Tourlane, Wooga https://www.wooga.com/, hello fresh https://www.planetly.org/en/hellofresh/	1
Smart Cloud Farming	https: //smartcloudfar ming.com/	Berlin, Germany	NA	N	Agriculture	Agronomic tool to estimate the evolution of the organic carbon in the soil	Satellite imagery	focus on the soil's health	focus on the soil health with 3D soil maps + catchy "get a free 15 minutes consultancy"	NA	
Blue Sky	https: //blueskyhq.in/	India	€1,5M	N	Forest Fires & Cities	1st tool Breezo monitors the air quality/ 2nd tool Zuri tracks fires emissions	ground sensors, satellites and jot devices		Zuri : tool for fires emissions - interesting market's segment	NA	
Climate TRACE Coalition.	https://www.	US/worldwide	>\$4,7M	N	. State into a Gues	Aims to track human-caused emissions to specific sources in real time, independently and publicly "with unprecedented detail and speed".	satellite image processing, land and sea- based sensors, machine	Not launched yet : to be watched	Structure, partners and ambassador: The Climate TRACE coalition is made up of nonprofits CarbonPlan, Earthries Alliance, Energy and Clean Air Analytics (ECAA), Hudson Carbon, OceanMind, Rocky Mountain Institute, and Watt		
Albo	https://www. albosys.com/	Raanana, Israel	\$120k	N		Exisiting calculator of carbon sequestration based on satellite imagery combined to deep learning.	satellite imagery	does not indicate the precision / temporality	work in cooperation with NBS companies : Albo's tool is available in these companies' offer	Commercial partners : https://www.wuudis.com/en/ ; https://soil1.com/	
	https://www. deepplanet.ai/ https: //carbontracker. org/										

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