Climate tech Venture Capital Sub-sector focus framework

Energy Transition Venture Capital Sub-sector	Description	5 Critical Criteria for Venture Capital					Overall Attractive-ness	Exceptions in which we will invest
		Capital Light	End Market Needs no Policy Support	Returns match high cost of capital	Large Corporates are not better suited to develop	Unicorn Potential (large TAM)		
Renewable Energy Infrastructure	Develops solar, wind, and hydropower sources to replace fossil fuels.	red	green	red	yellow	yellow	red	"first 10%" of the dev't phase: siting, permits, EPC agreement, interconnect, with offtakes.
Renewable Infrastructure supplies, services and software	Critical components, services and software for wind and solar	green	green	green	green	green	green	
Energy Efficiency	Focuses on reducing energy use in buildings, transportation, and industry	green	green	green	green	green	green	
Transportation	Includes electric vehicles and sustainable transport to cut emissions.	red	green	red	red	green	red	Software and services to charging network
Energy Storage	Li-ion battery enhancements or longer discharge technologies (eg, iron-air)	yellow	green	green	green	green	yellow	Tech that enhances Li-ion battery life or efficiency
Smart Grid Tech	Software and hardware to enhance grid efficiency (including plants, transmission and distribution)	green	green	green	green	green	green	
E-fuels	Clean hydrogen, biofuels, RNG, SAF, etc	red	red	red	yellow	yellow	red	Select RNG, biofuels opportunities where LT PPAs are in place
Carbon Capture and Storage (CCS)	Captures CO2 from industries and stores it underground.	red	green	green	red	green	red	Specific high carbon density capture where regulations mandate
Circular Economy	Promotes recycling and waste reduction for sustainable production.	green	green	yellow	yellow	yellow	yellow	True tech breakthroughs
Agriculture and Food Systems	Alternative proteins (vs livestock), green H2 in fertilizers, reduce or use food waste.	green	yellow	green	yellow	green	yellow	Cost reduction apps; (not necessarily decarbonization)
Buildings and Construction	Electrification of heating and cooling, energy efficient construction and energy-efficiency	red	yellow	yellow	yellow	yellow	yellow	Building energy efficiency software and services
Climate Data and Analytics	Collects and analyzes climate data for informed decision-making and regulatory reporting	green	green	green	green	yellow	green	

Colour Coding Key: Traffic lights = red means the criteria is not met, yellow means partially met, and green means fully met criteria.