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Agriculture considerations

Agriculture technology that reduces crop losses, increases crops yields, reduces crop inputs, and otherwise mitigates the emissions associated with agriculture should be included in this grant. In particular, focus should be given to novel equipment that enables efficient cultivation (mitigating waste), irrigation optimization (conserves both water and energy, as pumps are a major power consumer), agrivoltaics, and Sustainable Aviation Fuel (SAF) stock production in regions where it's feasible.

Furthermore, it is worth considering allocating funds to entrepreneurial support organizations such as venture studios and accelerators that enable and support the commercialization of technologies from universities.