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IMPLEMENTATION STRATEGY FOR THE SGAC SPACE FOR CLIMATE ACTION POLICY  
POSITION

**Abstract**

As members of the space generation, our aim is to support the space and non-space industry transition toward the understanding of how space can be considered an enabler for Earth sustainability. To this end, the Space Generation Advocacy and Policy Platform (SGAPP) established a policy working group on Space for Climate Action in 2022. This policy division, encompassing members from various backgrounds and disciplines, developed an SGAC policy report outlining recommendations on space for climate action. Climate change is one of the most pressing issues facing our planet today. In response to this, a policy report has been elaborated and adopted as the Space Generation Advisory Council official policy position to provide recommendations on how we can take action to mitigate the effects of climate change. This paper will comment on the recommendations of the SGAC climate action policy report, examining the potential impacts and limitations for their implementation. The SGAC policy report recommends a range of actions deriving from the space sector policy, law, industry, international cooperation, education and science. In this respect, the paper will provide a further analysis on how implementing the recommended policies and actions may face policy and economical challenges and limitations.