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Synergies between Astronomers for Planet Earth and Sustainable HEP

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Founded in 2019, Astronomers for Planet Earth (A4E) is a volunteer, global network of nearly 2000 astronomers, with a common goal: addressing the climate crisis from an astronomical perspective. In the last year we registered an official NGO for this organization in Germany such that we will be able to receive financial support in the future. In this presentation, I want to illustrate how we got here and where we are at. As astronomers, we have a unique perspective on our planet and we have the ability to convey these concepts effectively and engage large audiences. On the other hand, professional astronomy carries a large carbon footprint, which we must urgently measure and reduce. With A4E we take action for a sustainability movement in astronomy while at the same time sharing the astronomy perspective in the sustainability movement. Since there are natural overlaps with the areas of HEP, we want to use our common ground for joint activities and coordination of our efforts.

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