Monitoring Global Radiative Forcing of Climate from Space

Radiative forcing measures the extent to which human activities are changing the flow of energy into the climate system. This perturbation initiates all other forced changes in Earth's climate.

This project will use satellite observations to develop tools for monitoring radiative forcing from space. This will enable a better understanding of how human activities are changing Earth's energy balance and monitor the effectiveness of future efforts to mitigate these changes.





