

Surface Temperature Change in 2050 SSP1 (Sustainability)

An international team has built a range of new "pathways" that examine how global society might change over the next century. They are collectively known as the "Shared Socioeconomic Pathways" (SSPs). NOAA has created several fully coupled climate and Earth system models that can use the SSPs to glimpse into the future. In this scenario, the world shifts gradually, but pervasively, toward a more sustainable path, emphasizing more inclusive development that respects perceived environmental boundaries.



