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Solar effects on Galactic Cosmic Rays and Terrestrial temperatures

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Claims that cosmic rays have a significant effect on the terrestrial climate have a long history. We, ourselves, have argued that the apparent effect of cosmic rays is, in fact, due to changes in the solar irradiance. This has led to a deeper analysis of solar effects on climate, most notably the mean Global surface temperature. The role of terrestrial latitude (which also affects cosmic ray intensities) and time interval, to which the effects refer, are discussed. This is not to say that Global Warming at present is due to solar effects much is due to man made gases however, even recently, solar effects are not negligible.