

Two possible future in 2100

Source: Marshall Burke, Solomon M. Hsiang & Edward Miguel

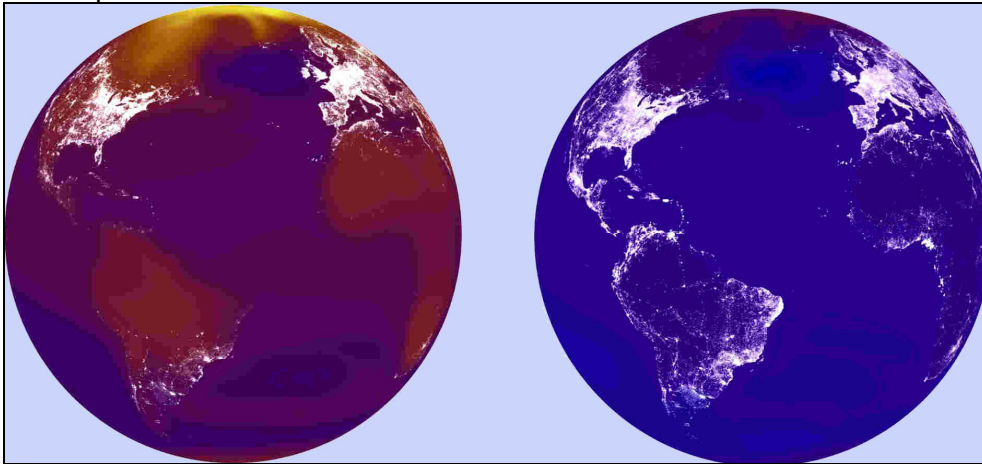
[Global non-linear effect of temperature on economic production](#)

Nature, 21 October 2015

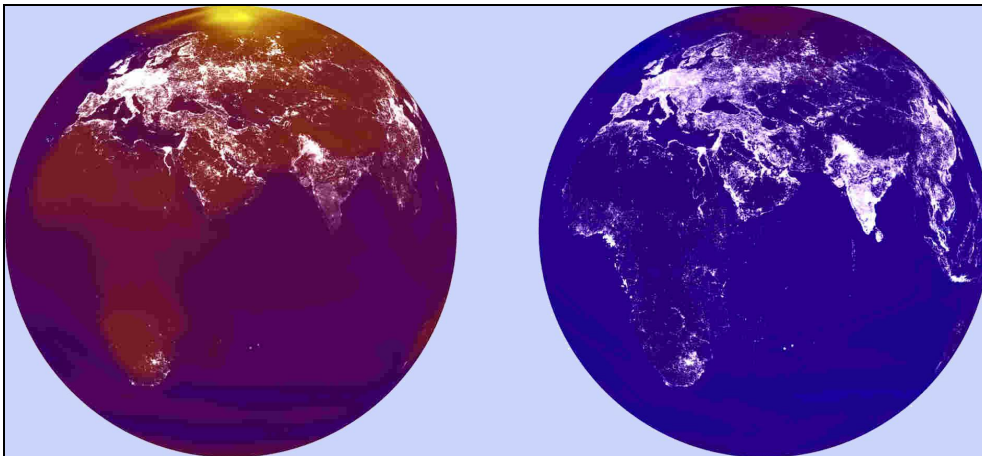
A gauche : températures avec changement climatique ("business as usual")

A droite : températures avec politiques climatiques 'agressives'*

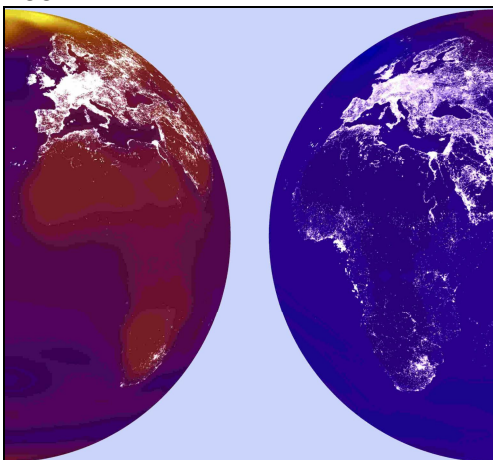
Atlantique



Asie



Zoom



* Burke, Hsiang, & Miguel demonstrate the effects of these changes on economies around the world. These findings are used in a simulation of future nightlights, as seen from space, since richer economies tend to glow brighter. A hotter world is a more unequal world, with the north benefitting and tropical economies declining. A cooler world leads to more equitable global growth, offering regions like Africa the chance to "catch up".