

# (+Video) Global economy hurts more with warmer Earth

*According to the findings of recent economic and science study, a rise in global warming will decrease a country's economy*

By **Kavita Toor** - 2015-10-24



Researchers at [Stanford and UC Berkeley](#), studied fifty years of historical data to see if there was a link between temperature and economic performance. According to the findings of a new economic and science survey, the warmer it gets, the less productive a country's economy

would most likely be. The findings were published yesterday in *Nature*.

If global warming carries on just the same way, it could drop income around the world by over 20 percent by century's end, in comparison to a world without global warming, a new study says.

The study looked at 166 countries, and taking out changes due to differences in countries (like geographic location or starting wealth), the researchers studied if a country's economic performance shot up or dipped as temperatures rose or fell.

"We're basically throwing away money by not addressing the issue," said Marshall Burke, an assistant professor at Stanford University. "We see our study as providing an estimate of the benefits of reducing emissions."

Burke published the study with Solomon Hsiang and Edward Miguel, economists at the University of California, Berkeley.

Few industrial nations would share in the losses, however, the worst hits would come to developing nations in the tropics and subtropics. The study says that this would result in increasing the already big gap between rich and poor nations. On the whole, 77 percent of the nations on the planet would see per capita income fall.

"The relationship is globally generalizable, unchanged since 1960, and apparent for agricultural and non-agricultural activity in both rich and poor countries," write the authors, led by Marshall Burke of Stanford's Department of Earth System Science, who call their study "the first evidence that economic activity in all regions is coupled to the global climate."

William Nordhaus of Yale is the creator of the Dynamic Integrated Model of Climate & the Economy, or DICE, which is the most popular

among the three major models. He read the new *Nature* paper but withheld his judgment until the statistical analysis of the data has been tested.

"Their findings are startling," said Trevor Houser, an energy and climate expert at the Rhodium Group, a research firm. "In their base-case estimate, the global economic price tag is more than 20 percent of GDP, several times higher than previous estimates."

**TRENDING TODAY** Sponsored by Revcontent

**Men, Do  
This (Once  
Daily)**

**28 Rare  
Historical  
Photos**

**20  
Cheating  
Celebs**

**19  
Scandalous  
Celebrity**

**15 Times  
The Wind  
Blew In**

**The  
Wedding  
Photograph**

## You May Like

Sponsored Links by Taboola

### **10 Foods to Increase Your Energy by 90%**

HealthyPanda

### **These 15 Cute Little Tattoos Will Want You To Get Ink Now!**

Wizzed

### **The Most Hilarious, Amazing, Perfectly Timed Photographs Taken At The Right Moment**

All Perfectly Timed

### **Avenger Star Sells Hollywood Home For \$3.4 Million**

Lonny

### **Simple Wood Pallets Can Be Used For 14 Things You Probably Didn't Think Of**

Virulance

### **Top 15 Ways to be the Perfect Girlfriend**

YOLO Report

### 9 Things Men Notice First about Women

ViralTonic

### 15 On-the-Go Breakfast Recipes

Parenting

### 13 Odd Animals That Make Great Pets

TumbleInto.com

### Most Popular

Sponsored ?



Divorced for Being "Too Old," See Her Revenge Transformation



What Happens When You Take a Testosterone Supplement



Controversial "Genius Drug" Used by Rich People



The Root of All Stomach Problems?



Diabetes Industry Wants This Video Banned



Divorce Rumour Shocker after the Prince Learns This