

Rich countries should only eat synthetic beef, says Bill Gates

The billionaire philanthropist made the demand while advertising his new book on how to avoid a climate disaster.

 Tuesday 16 February 2021 11:52, UK



Bill Gates has called for rich nations to move exclusively to eating synthetic beef. Pic: AP



T Why you can trust Sky News >

Bill Gates has urged rich nations to move to "100% synthetic beef" in order to address the greenhouse gas emissions driving global climate change.

In his new book, *How to Avoid a Climate Disaster*, the billionaire philanthropist stresses that while it remains possible for humanity to avert the disaster through technological achievements, government policy will ultimately be needed.

Speaking to the *MIT Technology Review* magazine, he said that some governments would be constrained by their wealth: "I don't think the poorest 80 countries will be eating synthetic beef. I do think all rich countries should move to 100% synthetic beef."



Synthetic meat from Memphis Meats

Burping cows bred for beef are a massive contributor to emissions of the potent greenhouse gas methane, which has reached record levels **according to research** published last July.

The amount of methane in the atmosphere grew massively between 2000 and 2017, leading to what researchers believe could be a global warming increase of up to four degrees Celsius by the end of the century.

Scientists warn that this is a dangerous threshold for humanity to cross, leading to an increased risk of natural disasters due to ecological disruption which would cause mass famine and migration.

"Emissions from cattle and other ruminants are almost as large as those from the fossil fuel industry for methane," according to Dr Robert Jackson. "People joke about burping cows without realising how big the source really is."

MORE ON BILL GATES



[Bill Gates visit to China signals Beijing is open to a thaw in relations with US](#)



[Bill Gates jokes Internet Explorer died because Microsoft 'ran out of microchips'](#)



[COVID-19: Bill Gates warns of an 'even more transmissible and more fatal' coronavirus variant](#)

Related Topics:

[Bill Gates](#)

Talking about the problem to MIT Technology Review, Mr Gates described the livestock problem as "very difficult" noting that even compounds which reduce methane emissions weren't enough.

"You can get used to the taste difference, and the claim is they're going to make it taste even better over time," added Mr Gates.

He noted one company, Memphis Meats, which actually makes synthetic meat at a cellular level to address this issue, but he said "I don't think that [technique of manufacturing synthetic beef] will ever be economical."

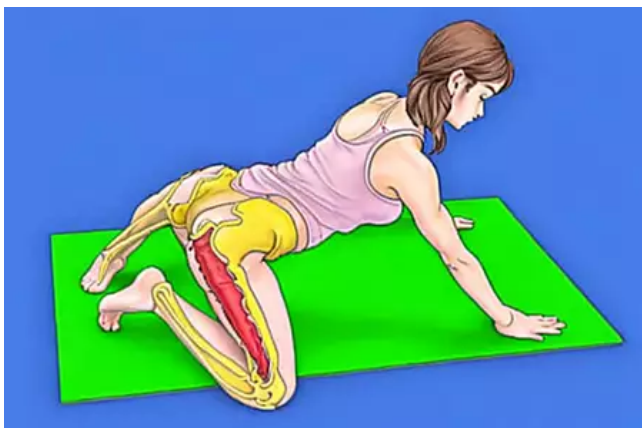
However, he added, companies such as Impossible and Beyond "have a road map, a quality road map and a cost road map, that makes them totally competitive".

While these companies represent less than 1% of the world's meat supply, "they're on their way", he added, saying he could actually see a path to addressing the issue.

Related Topics

Bill Gates

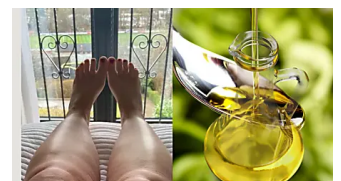
Sponsored Links



Electricians Can't Believe That So Fe...
The Eco Experts



Mystery of Grass Eating by Dogs...
Dog Health Discovery



Arthritis: NHS Doctor Reveals 3 Common Mistakes "Killing" Your Joints



Glaucoma and cataract can...
visionntie.com



Top Adult Only Resorts in...
FrequentSearches

A short history of the Arab-Israeli...

The Economist



Brain Scan Uncovers Real...
healthtrend.live

Nutritionist: If You Drink Olive Oil Eve...

New Diet Discovery



Forget Anti-Ageing Cream,...
New Beauty Discovery



Pond mysteriously turns bright pink in Hawaii - as expert...
Sky News



Mayor dies in apparent suicide after news site...
Sky News



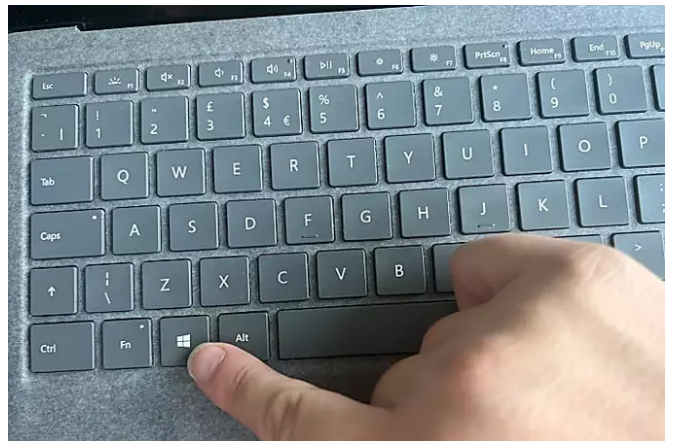
Police chide bystanders who simply watched as...
Sky News



Cliff face shop in China's Hunan province dubbed...
Sky News



4 brilliant walks to do in the UK
Macmillan | Patient



Windows Users Didn't Know This Simple Trick To Block All Ads (Do It...
Removing ads is the first step in having a faster, safer and hassle-free browsing...
Safe Tech Tips





[Photos] Mistakes Directors Can't Believe They Missed

Investing Magazine



Discover The Maldives - All-Inclusive Package Deals

Seekify | Search Ads



About Sky News

- About Us
- Sky News International
- Sky News Library Sales
- Site Map
- Editorial Guidelines
- Sky News Board

Sky News Services

- Sky News RSS
- Sky News For Your Phone
- Sky News Radio

Sky Channels

- Sky Witness
- Sky Atlantic
- Sky Arts
- Sky Cinema
- Sky Sports

More Sky Sites

- NOW
- Sky Zero
- Sky Academy Studios
- Bigger Picture
- Sky Group
- Sky Bet
- Sky.com
- Sky News Arabia
- Advertise With Us



© 2023 Sky UK
