



House Energy & Technology H.423 Renewable Energy

April 10, 2019
Robert Dostis
Monica Trombley

Intergovernmental Panel on Climate Change: October 8, 2018



World governments party to the Paris Agreement requested a comprehensive report on the impacts of 1.5°C of global warming, and how best to limit warming

The report assessed more than 6,000 scientific papers, with input from 91 authors and editors from 40 countries

Keeping it at 1.5C by 2030 means dramatically cutting Carbon

🕒 This article is more than 5 months old

We have 12 years to limit climate change catastrophe, warns UN

Urgent changes needed to cut risk of extreme heat, drought, floods and poverty, says IPCC

● **[Overwhelmed by climate change? Here's what you can do](#)**



▲ A firefighter battles a fire in California. The world is currently 1C warmer than preindustrial levels. Photograph: Ringo HW Chiu/AP

The world's leading climate scientists have warned there is only a dozen years for global warming to be kept to a maximum of 1.5C, beyond which even half a degree will significantly worsen the risks of drought, floods, extreme heat and poverty for hundreds of millions of people.

More than 90 percent of world's coral reefs will die by 2050

Earth has already lost half of its 'underwater rainforests' over last 30 years

Elena Becatoros | Monday 13 March 2017 14:34 | | 20 comments



Report: we have just 12 years to limit devastating global warming

A UN panel of scientists says every bit of warming matters, and we're almost out of time to keep it in check.

By Umair Irfan | Oct 8, 2018, 9:10am EDT

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Refugees in Yemen collect water under strict rationing due in part to drought. The new IPCC report finds that events like droughts will become more frequent and devastating under 2°C of warming compared to 1.5°C. | Giles

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How Is Climate Change Affecting Vermont Right Now?

By ANGELA EVANCIE & BAYLA METZGER • APR 5, 2019

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Brave Little State

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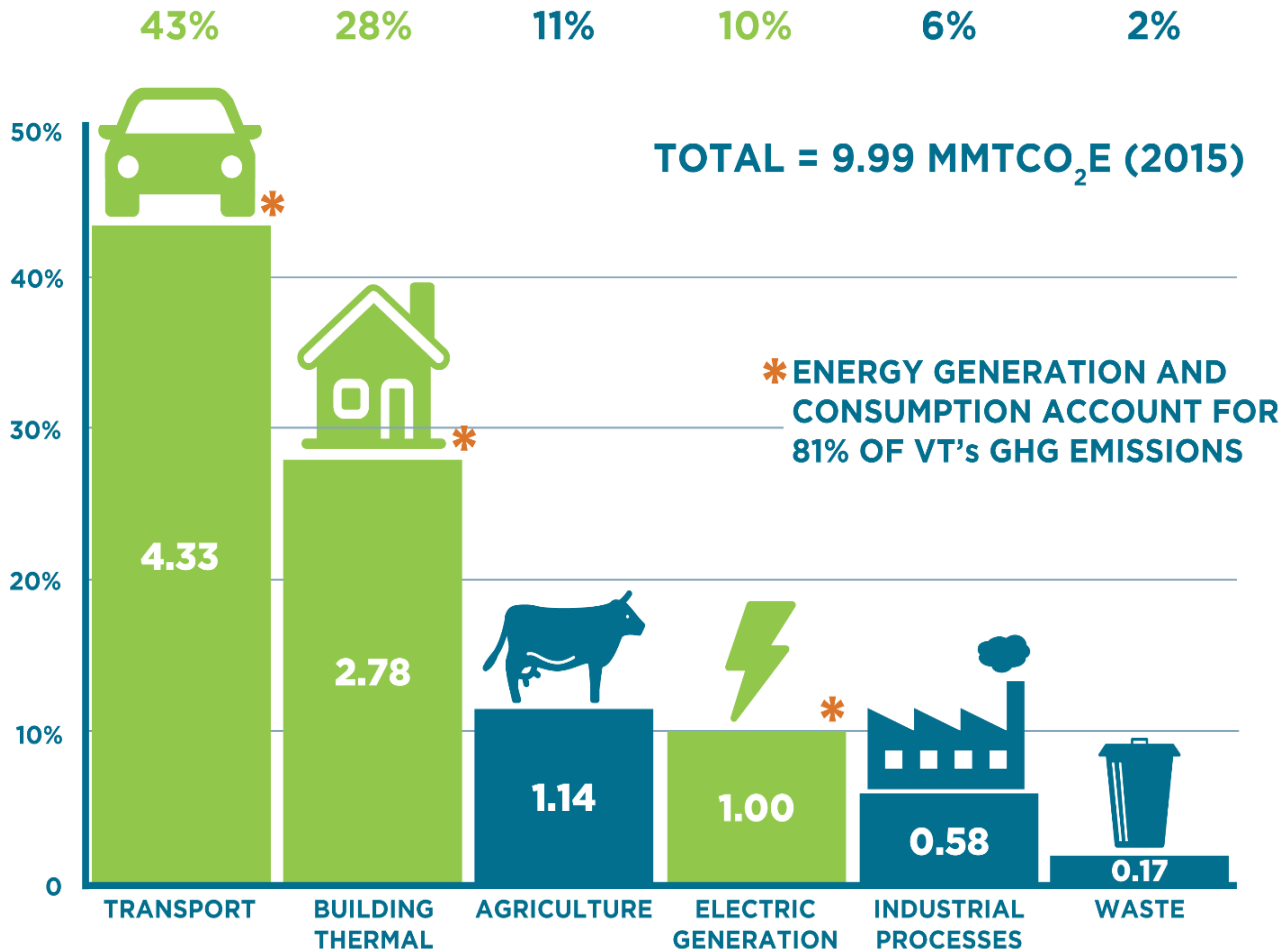


After weathering Tropical Storm Irene in 2011, and another major flood in July of 2017, Michael and Stacy Lee of Brandon have decided to take a buyout for their flood-prone home.

ANGELA EVANCIE / VPR

Limiting warming to 1.5C

Vermont's GHG emissions by sector



- Decreased energy demand
- Fully decarbonize electricity with Renewable Energy
- Actively stop carbon dioxide emissions in other sectors
- Build resiliency for what's coming



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