

## THE PNW PASSPORT ROTARY CLUB ROUNDUP

**Date** April 10, 2021  
**Meeting:** 4:10 pm **End Time:** 5:30 pm  
**Place:** Zoom Online – hosted by P-Elect Deb Wiggs

### BOARD MEMBERS IN ATTENDANCE:

President	Roy Holman
President-Elect 22-23	Drew Antrobus
Membership-Elect	Rhian Piprell
Secretary	Joy St. John

### BOARD MEMBERS ABSENT:

President-Elect	Deb Wiggs
Treasurer	Terry Greer
Membership & Engagement, Chair	Pati Villhauer
RI Foundation, Chair	Patricia Sibley

We had an enjoyable social time before the meeting.

President Roy informed the club secretary he was going to be late. President-Elect Deb was caught in a heavy rain down pour on the highway and wasn't going to be home to start the meeting.

Sec-Joy: started the meeting by asking Allen for an update on the Club's Green Bag Project.

Allen: Pacific Northwest Rotary Food Project update.

The Ferndale Green Bay food drive is going well. We had our fourth pick up on Saturday, April 10th, picking up about 100 bags with about 1750 pounds of food.

We are all looking forward to having the ability to send neighbourhood coordinators out with clipboards and green bags to invite more donors to join the program.



We are also pursuing two other green bag food drives. The first one is in Snohomish County and is being led by the Rotaract Club of Snohomish County.

The second new program is in Skagit County, with invitations for support from the Burlington and Sedro Woolley Rotary clubs. Other clubs in Skagit Valley may be willing to support the project with donations, and volunteers - neighbourhood coordinators and Organizing Committee members.

The Bellingham Food Bank remains interested and will let us know when they will accept donations. Then we can invite the Bellingham Rotary Clubs to support that effort.



The general response we are getting from our volunteers is that the project is very satisfying and gets us out into the community where we can be visible doing important community service work. The needs of the community for this type of compassionate support are still very high.

If anyone has a few hours to contribute we welcome you to help with our next pickup on June 12th.

P-Roy: Apologized for being late.  
He showed us our Rotary Bell now has the Rotary Wheel Emblem put on it.

**April 29, 6:00 pm**, We have a facilitator from District 5060 for our Club Visioning session. It is extremely important to have as many members attend this session as possible. This is for the benefit of the Club. It will be about 2-hours in length you will find it a worthwhile project for the way ahead for our club.

**District 5050's Fiesta Training** sessions are happening now. There is something for everyone. A lot of time and effort has gone into preparing these very worthwhile training sessions. I urge each of you to look at the extensive list and take in at least one training session, this will help with our Citation goals for 2021.

**Polio Plus Society** - \$100/year until Polio is gone.

Thank you to Lindagene and Trudy who have signed up.

**May 14 – 15, District 5050 Conference 2021** – Windows of Opportunity will be virtual. May 14<sup>th</sup> two hour evening program. May 15<sup>th</sup> two, two hour sessions with a break for the House of Friendship. Registration is now open.

**June 12 – 16**, RI Conference. Registration will be open mid-April.

**June 24**, will be PNW Passport Rotary Club Installation of new Officers. Phoenix McLaren will be our guest to do the inductions.

**2022 Rotary Peace Fellowship** applications are being accepted now the closing date is May 15. Contact Lindagene Cole [lindacoyle5050@gmail.com](mailto:lindacoyle5050@gmail.com) for more information.

**September 17**, Golfun at Homestead Farms Golf Club. Organizers are optimistic the borders will be open by then. We should try to put a foursome together. More information to follow.

P-Roy: Introduced our guest speaker for today Allen Stockbridge. Allen has had an interesting career path over the years and been involved with many volunteer projects. He has been a Rotarian for many years in several Clubs in the States.

Allen: This presentation is attached for your enjoyment.



### Rotary Is - Supporting the Environment

Presentation by Allen Stockbridge  
Rotary Club of Pacific Northwest Passport

April 10, 2021

It is well worth opening the presentation up and looking at it this is an extremely important topic today. Our climate is changing and faster than we would like. The world needs our help!

Allen has provided us with his comments which help you understand the necessity for changing our ways.

Allen graciously offered to speak to anyone who would like to contact him for further information regarding this topic.

P-Roy: Thanked Allen for this valuable presentation.

P-Roy: Stated that our financial picture is still looking good.

P-Roy: Time for our wonderful Happy sometimes sad Bucks –

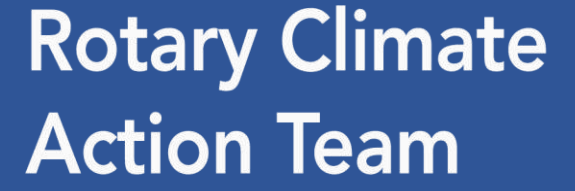
**REMEMBER:** all our Bucks go to help fund our Club projects --- Green Bag Food pick up program and ARES. If you have Happy Bucks piling up, please send your cheque to either Terry Greer or Lindagene Coyle by cheque.

Lindagene Coyle  
2789 Cranley Drive  
Surrey, BC V4P 1E2  
or  
Terry Greer  
PO Box 1954  
1009 Juniper Beach Road  
Stanwood, WA 98292

P-Roy: Thank you, all for joining the meeting today. I now close our gathering at 5:30 pm

**NOTE:** Patricia Sibley has picked up a large selection of Toastmaster manuals and if you're interested in them please contact her for more information about them.





# Rotary Is - Supporting the Environment

Presentation by Allen Stockbridge  
Rotary Club of Pacific Northwest Passport

April 10, 2021



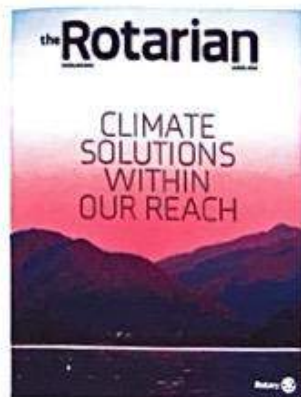
## Rotary's Six Areas of Focus:

- 1. Promoting peace**
- 2. Fighting disease**
- 3. Providing clean water**
- 4. Saving mothers and children**
- 5. Supporting education**
- 6. Growing local economies**

# WHY CLIMATE CHANGE IS ROTARY'S BUSINESS

## (AND WHAT ROTARIANS ARE ALREADY DOING ABOUT IT)

Rotarians understand that the whole world is their backyard. They can see the effects of climate change in communities they care about, and they haven't waited to take action. They're tackling the problem the way they always do: coming up with projects, using their connections to change policy — and planning for the future.



### Climate conversation

Here at *The Rotarian*, we've rarely received as many letters about a story as we have in response to our April issue, which focused on climate change. In that issue, 2018-19 Rotary President Barry Rassin encouraged Rotarians to "start the conversation." To include as many voices in that conversation as possible, we've expanded *Inbox* to three pages this month.

Rotary has worked where politicians have failed because it's a nongovernmental, nonsectarian, nonpolitical organization. Everyone can share in the goodwill of our work. That's what makes the April issue, with the cover "Climate Solutions Within Our Reach," disappointing. Not only does the series of articles wade into deeply political territory — climate change (sometimes called global warming) — but it claims that this is our place and that it is in fact "the Rotary way" to tackle "a contentious issue in rancorous times."

Really? That's the Rotary way? If that premise is true, then why not address other contentious issues as a Rotary family, such as abortion, income redistribution, etc.? Of course, to do so would divide us. And that's my point — the contentious issues are for politicians, not for Rotary. Whether you are a climate change believer, skeptic, or undecided,

it's a highly contentious issue. The issues that unify us are for Rotarians.

If we wish to have Rotarians of diverse viewpoints, then we cannot be an organization that silences, ignores, or insults the diverse opinions in our ranks. Rotary has more influence, not less, because it limits itself to the truth, to fairness, to building goodwill and better friendships, and to work that is beneficial to all concerned. Let's be Rotarians and not political operatives. Rotary's past was great because we recognized our best place in society. Rotary's future relies on our fidelity to these first principles of our fundamental purpose. If we betray those principles, Rotary will, in effect, cease to exist. Long live Rotary!

J. SPENCER S. TAYLOR  
Salem, Oregon

I have been a Rotarian for 20 years, and today is the first time I have regretted being a member. This morning I read the April issue and saw that you have decided to make Rotary political by spreading propaganda about global climate change. If you and the Rotary president want to make that an issue that you support on your own time, I support you. But do not drag me and Rotary into this. This issue of your magazine does not follow The Four-Way Test, and if you keep this up

you will destroy one of the world's great organizations.

I intend to stay in my local club that does so much for our community. And I remain proud that I have belonged to an organization that has helped almost eradicate polio.

But please end immediately my subscription to what has become a political rag.

BRYAN HILFERTY  
Sumter, South Carolina

Thank you for focusing the April issue on climate change. I'm a young professional who recently joined my local Rotary club in Weymouth, Massachusetts. It's refreshing to see Rotary, as an organization, articulate the need to act on climate change and show how action seamlessly fits into our core mission. It really is the biggest threat facing my and future generations, and it can't be ignored.

I'm encouraged by your focus on solutions to the problem, like federal carbon fee and dividend legislation. Rotarians are also needed to take up the mantle of climate action at the state and local levels. There are carbon fee bills before many state legislatures, and efforts to fight climate change in local communities could use our business voice.

TIM CROHIN  
Weymouth, Massachusetts

### REPRINTING ARTICLES

*The Rotarian* frequently receives requests to reprint its articles. In the interest of raising awareness about what Rotary does, we encourage readers to share our articles in this way. Any article, in its entirety, may be reprinted in a Rotary-denominated publication such as a club or district newsletter. For other publications, both consumer and nonprofit, reprints require the expressed prior permission of the magazine.

In all reprints, author, photographer, and illustrator credits must appear with the article, along with the following:

Reprinted by permission from *The Rotarian* magazine, [month/year].  
Copyright © [year of publication] Rotary International. All rights reserved.

If you wish to reprint an article from *The Rotarian*, contact us at [rotarian@rotary.org](mailto:rotarian@rotary.org).

After publication of the reprint, please mail a copy to:  
*The Rotarian*, 1560 Sherman Ave., Evanston, IL 60201.

See also [myrotary.org/en/terms-using-rotary-international-trademarks-and-copyrights](http://myrotary.org/en/terms-using-rotary-international-trademarks-and-copyrights).

NEW ROTARY AREA OF FOCUS

# Supporting the Environment

Rotary





A portrait of Jay Inslee, Governor of Washington, smiling. He is wearing a dark blue suit, a white shirt, and a blue and white striped tie. The background is a blurred view of the White House in Washington, D.C.

**"We're the first generation to feel the impact of climate change and the last generation that can do something about it."**

**Jay Inslee**  
**Governor of Washington**



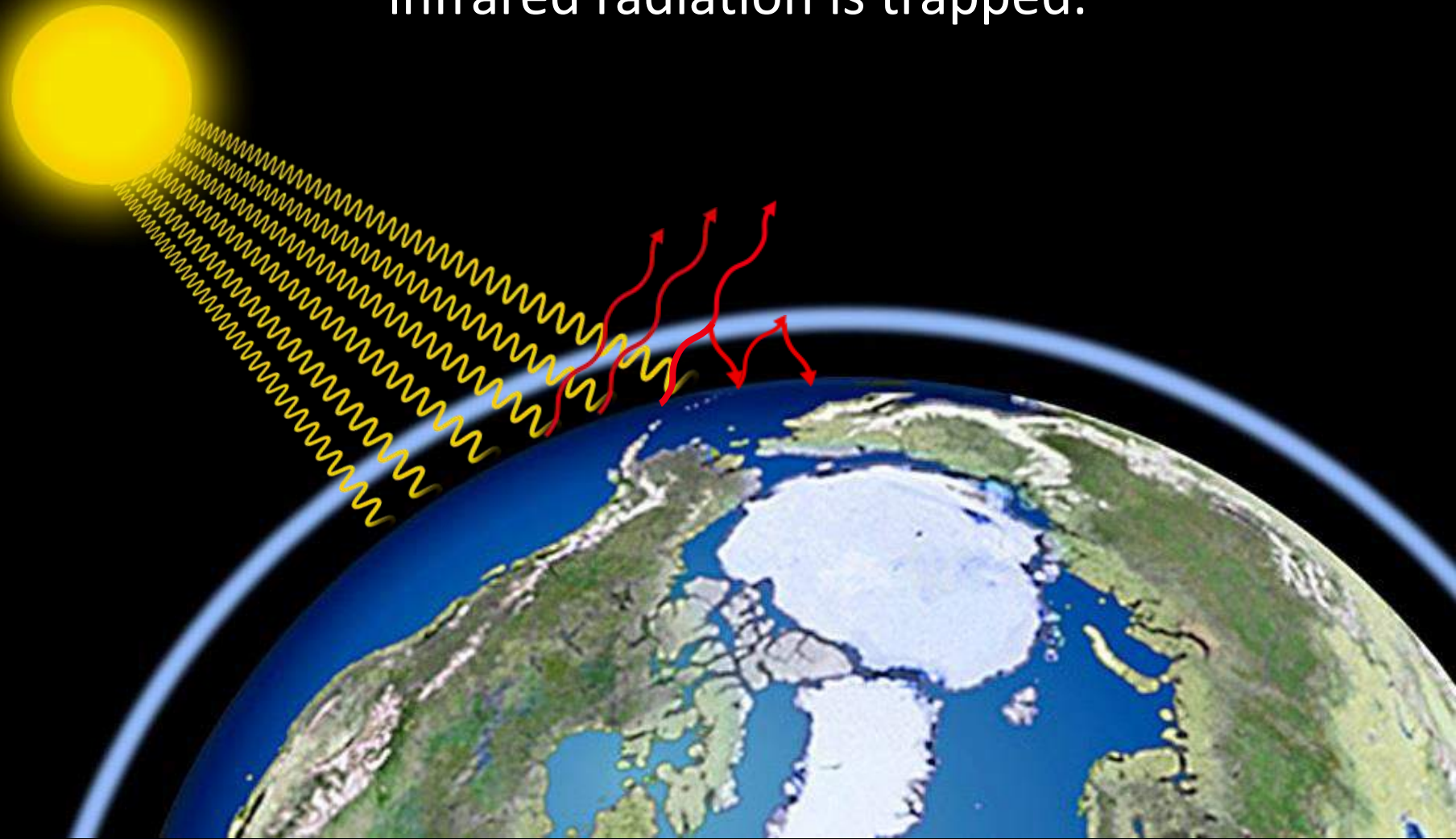
# CLIMATE SUMMIT

WHAT IF IT'S  
A BIG HOAX AND  
WE CREATE A BETTER  
WORLD FOR NOTHING?

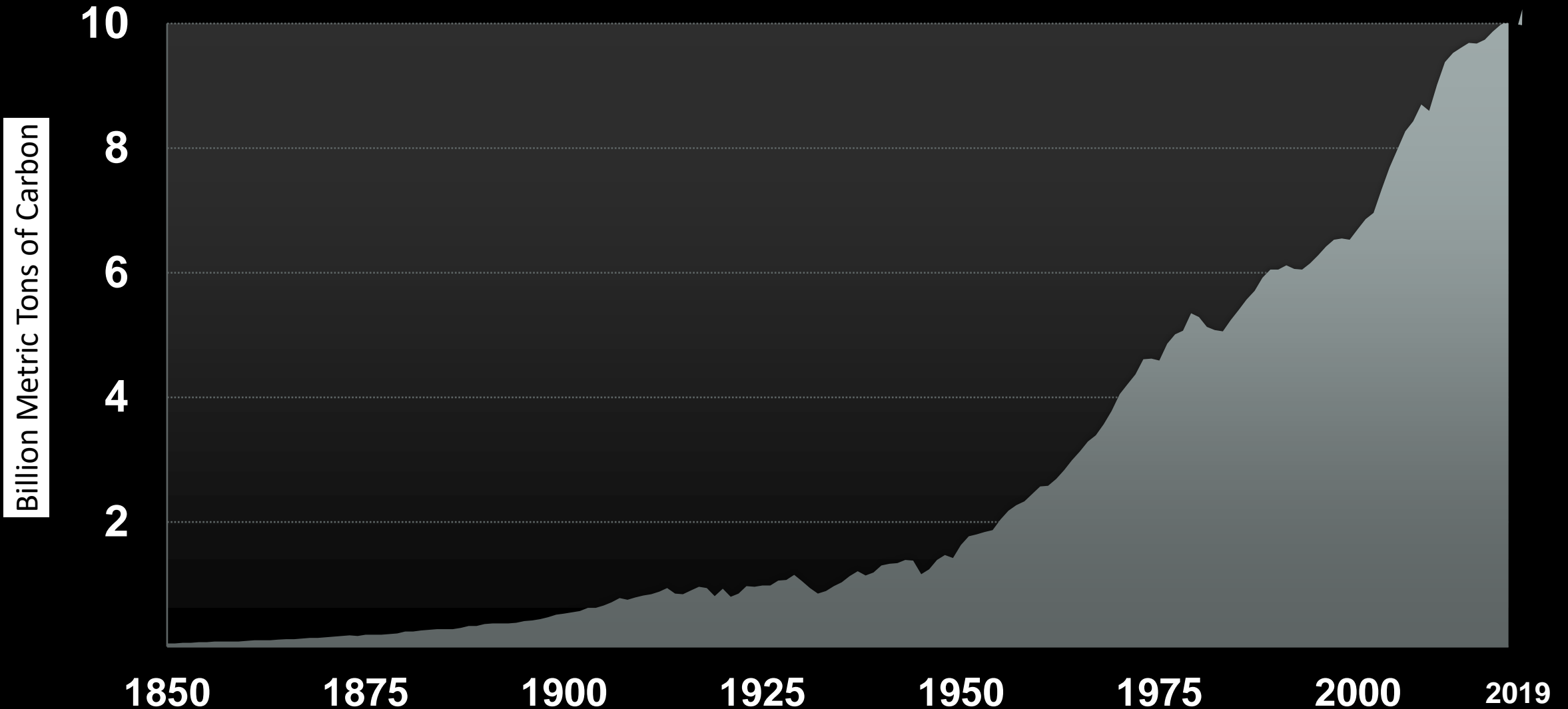
- ENERGY INDEPENDENCE
- PRESERVE RAINFORESTS
- SUSTAINABILITY
- GREEN JOBS
- LIVABLE CITIES
- RENEWABLES
- CLEAN WATER, AIR
- HEALTHY CHILDREN
- etc. etc.



As the CO<sub>2</sub> concentration increases, more of the outgoing infrared radiation is trapped.



# The Largest Source of Global Warming Pollution Is the Burning of Fossil Fuels





THAWING PERMAFROST

COAL MINING

COAL PLANTS

INDUSTRIAL PROCESSES

AIR TRANSPORT

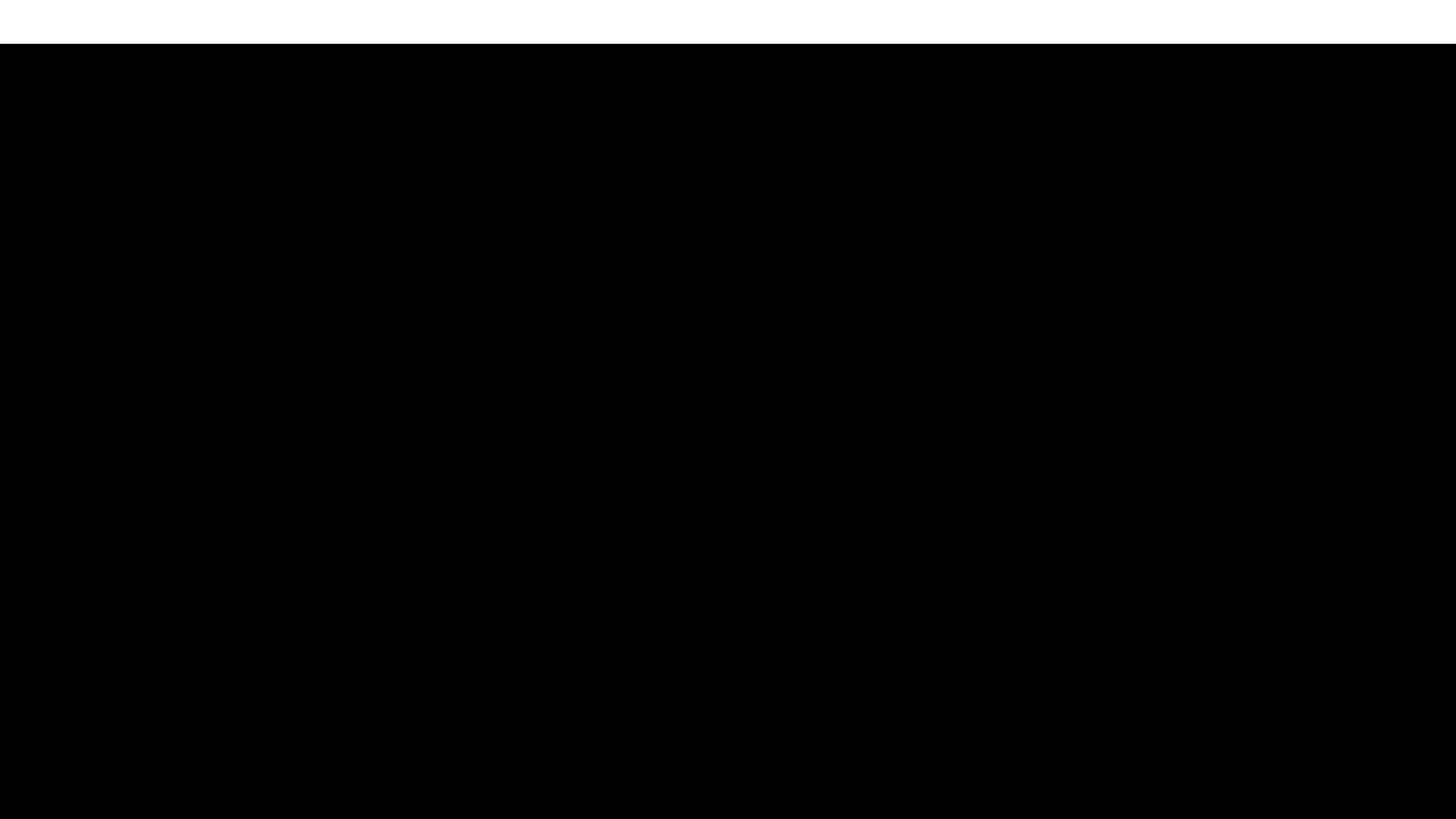
OIL PRODUCTION

FERTILIZATION

LAND TRANSPORT

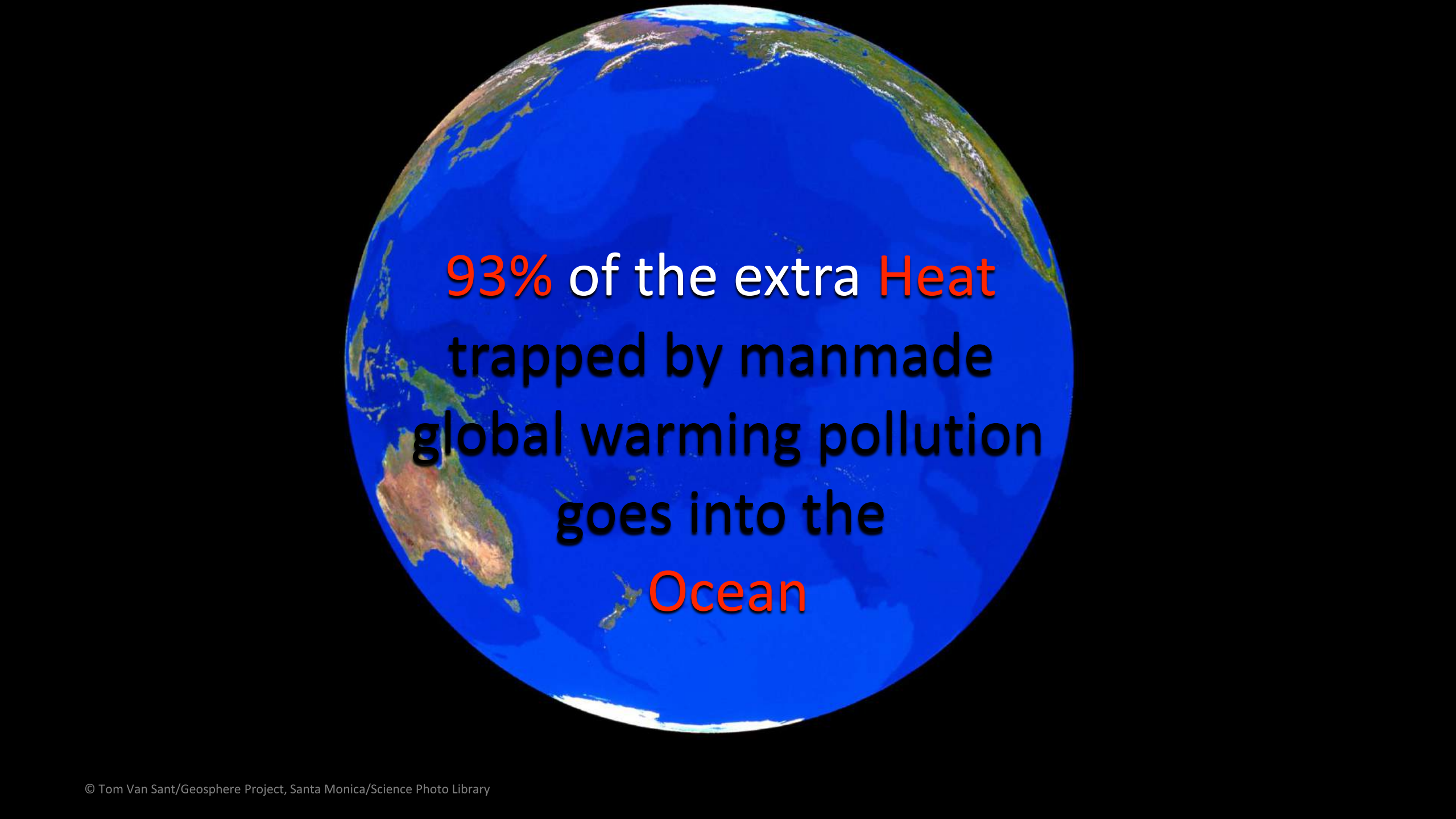
LANDFILLS





**Is it the Truth?**



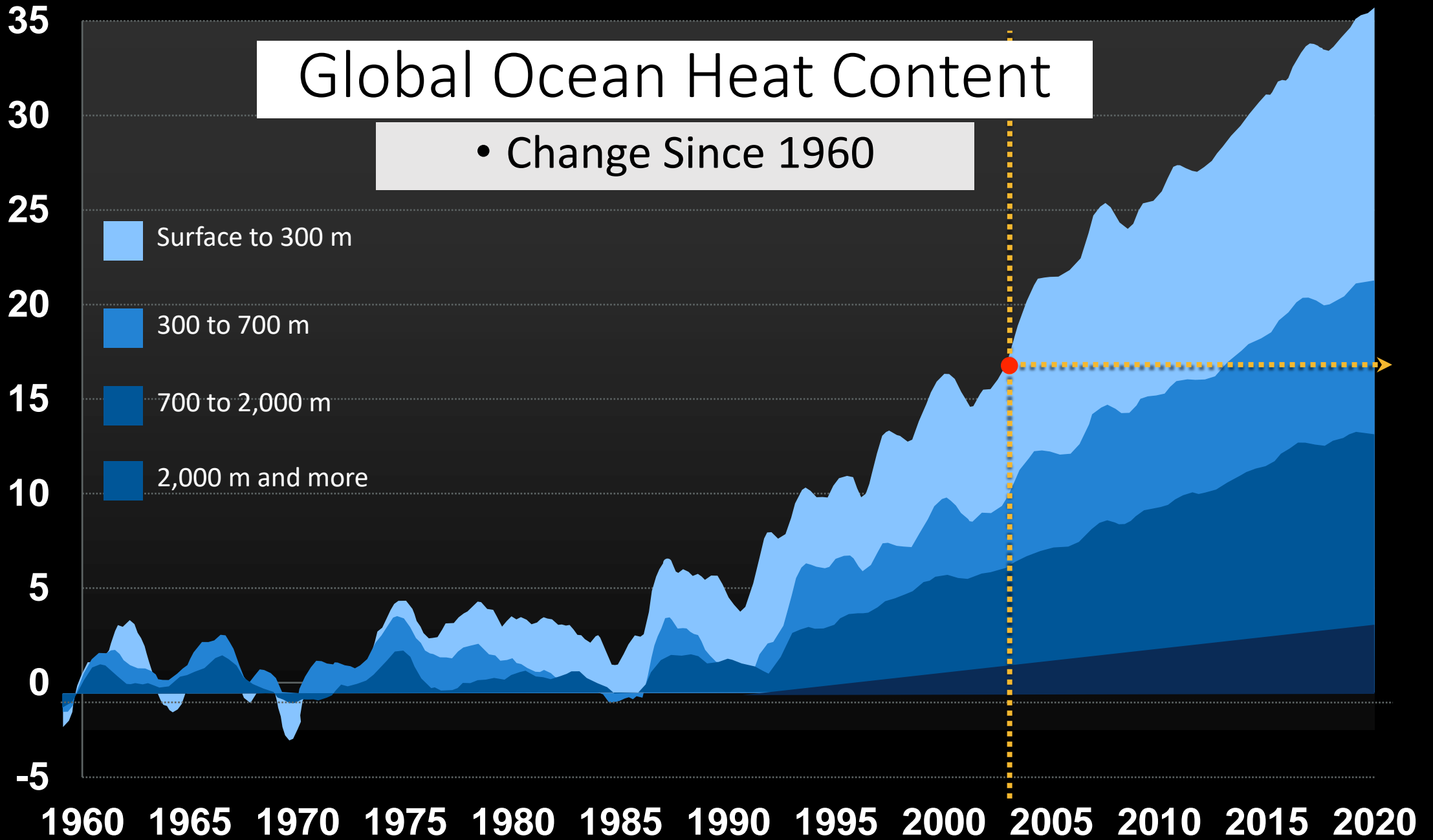


**93%** of the extra **Heat**  
trapped by manmade  
global warming pollution  
goes into the  
**Ocean**

# Global Ocean Heat Content

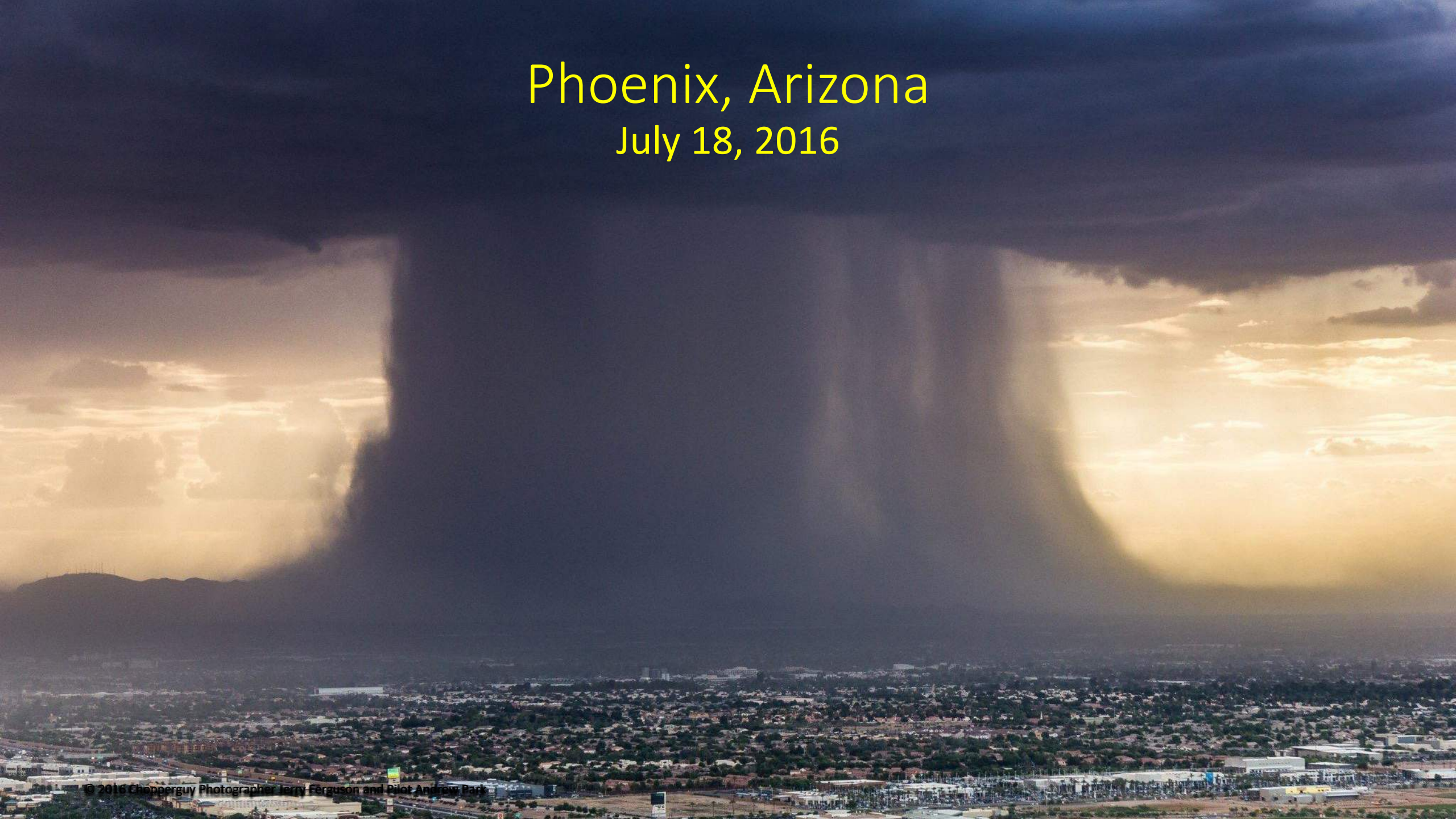
• Change Since 1960


Ocean Heat Content ( $10^{22}$  J)  
0 – 2000 m Depth



# Phoenix, Arizona

July 18, 2016



An aerial photograph of a coastal village in Alta, Norway. The foreground shows a rocky, moss-covered cliffside. Below it, a dense forest of green trees covers a slope. Several buildings are scattered across the landscape, including a prominent white house and several red barns. The village extends to a rocky shoreline where waves are breaking. In the background, a large, calm body of water stretches across the horizon under a pale sky.

Alta, Norway  
June 3, 2020

# Córdoba, Argentina

## October 26, 2017



# Kincade Fire, Jimtown, California

October 24, 2019





**WHAT, ME WORRY?**

***MAD***

# North Bonneville, Washington

- September 4, 2017





**Is it fair to all concerned?**

“...the gravest effects of all attacks on the environment are suffered by the poorest.”

Encyclical Letter of **His Holiness, Pope Francis**

**On Care for our Common Home**

**June 18, 2015**



# Miami Beach, Florida

September 28, 2019





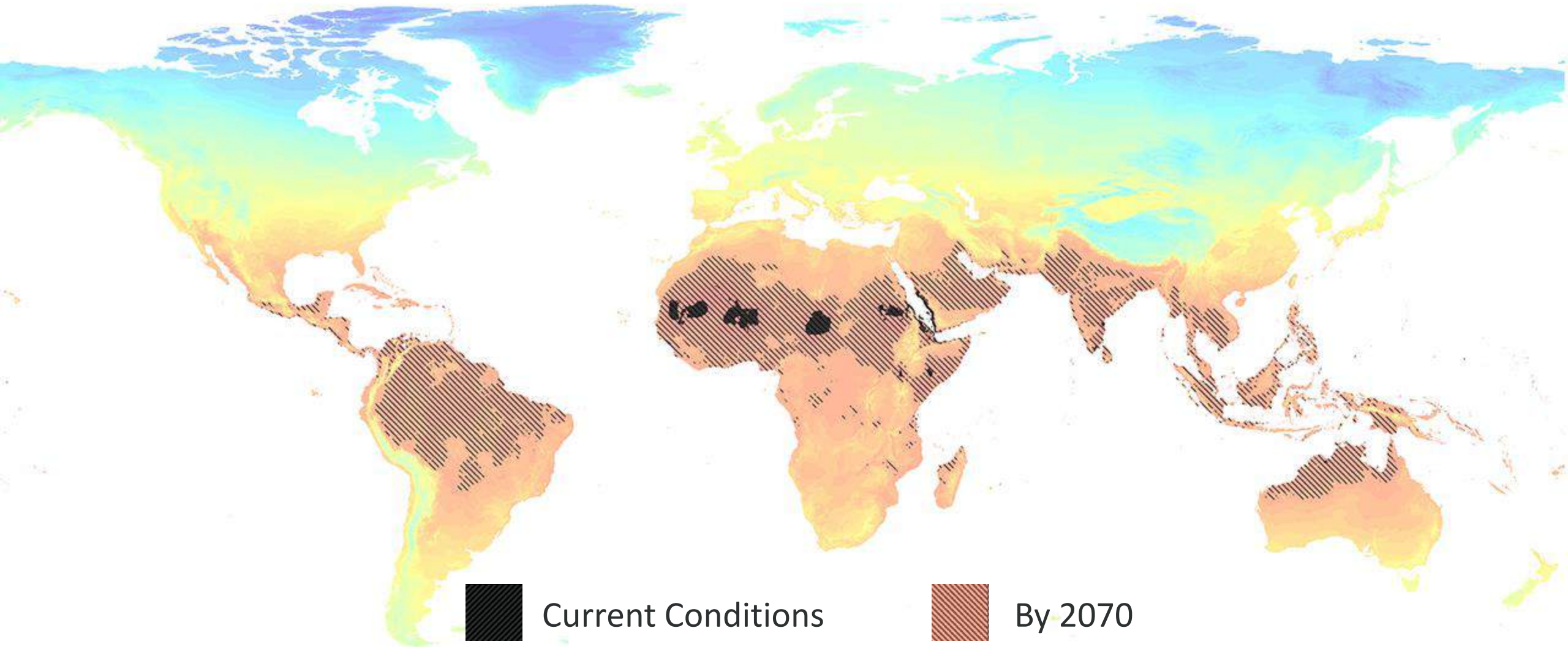
# **\$129 Billion Worth Of New York City Real Estate Now Lies In Flood Zones**

Photo: Getty Royalty Free  
Source: Business Insider, 2014

A photograph of a person standing on a stone pier or breakwater, looking out at the ocean. The sky is filled with soft, white clouds, and the water is a deep blue-green. The person is silhouetted against the bright sky. The pier is made of large, rough-hewn stones and extends into the water. The overall mood is contemplative and serene.

Kiribati is the first nation to purchase land in another country to house its climate refugees.

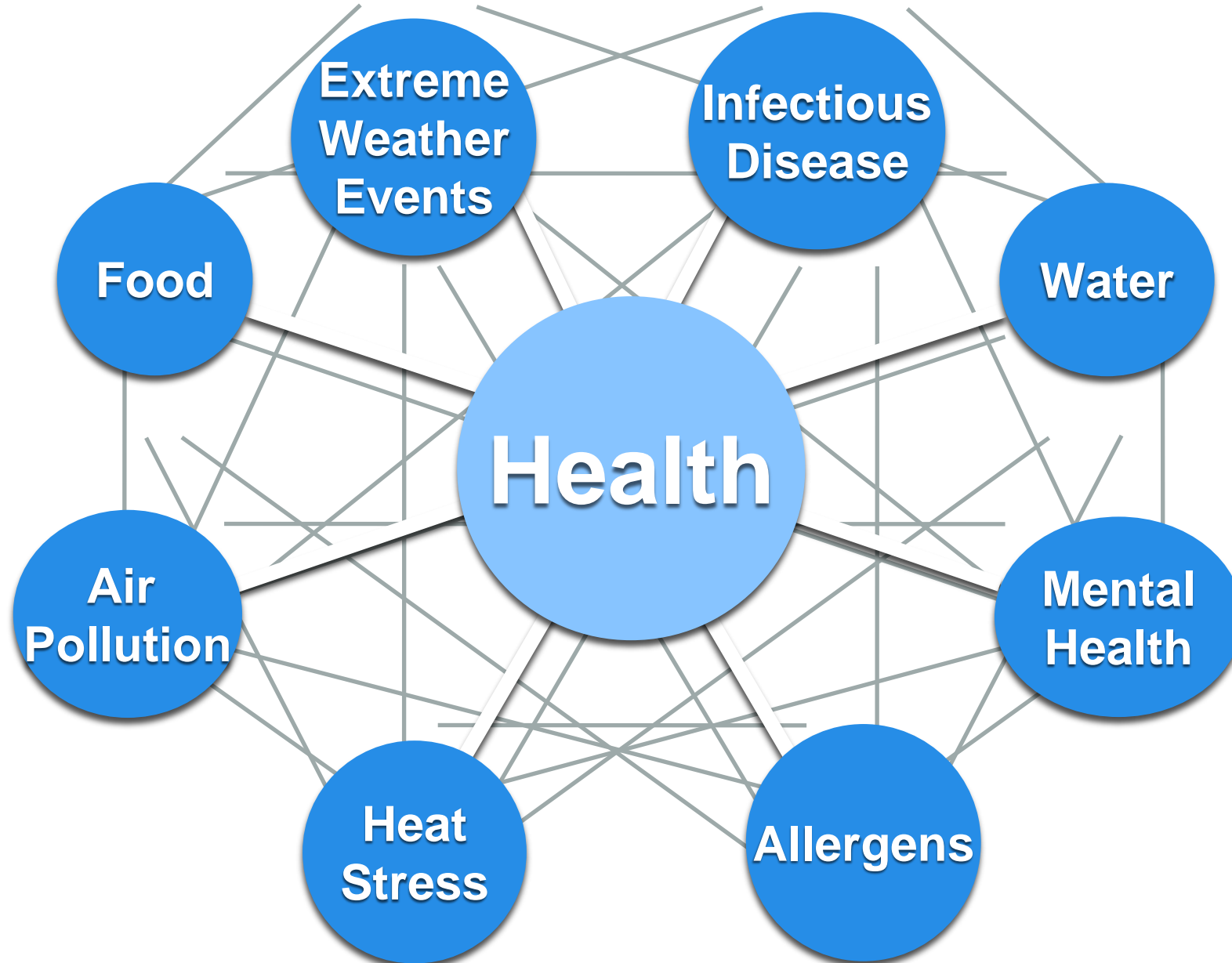
# Earth's "Uninhabitable" Zones



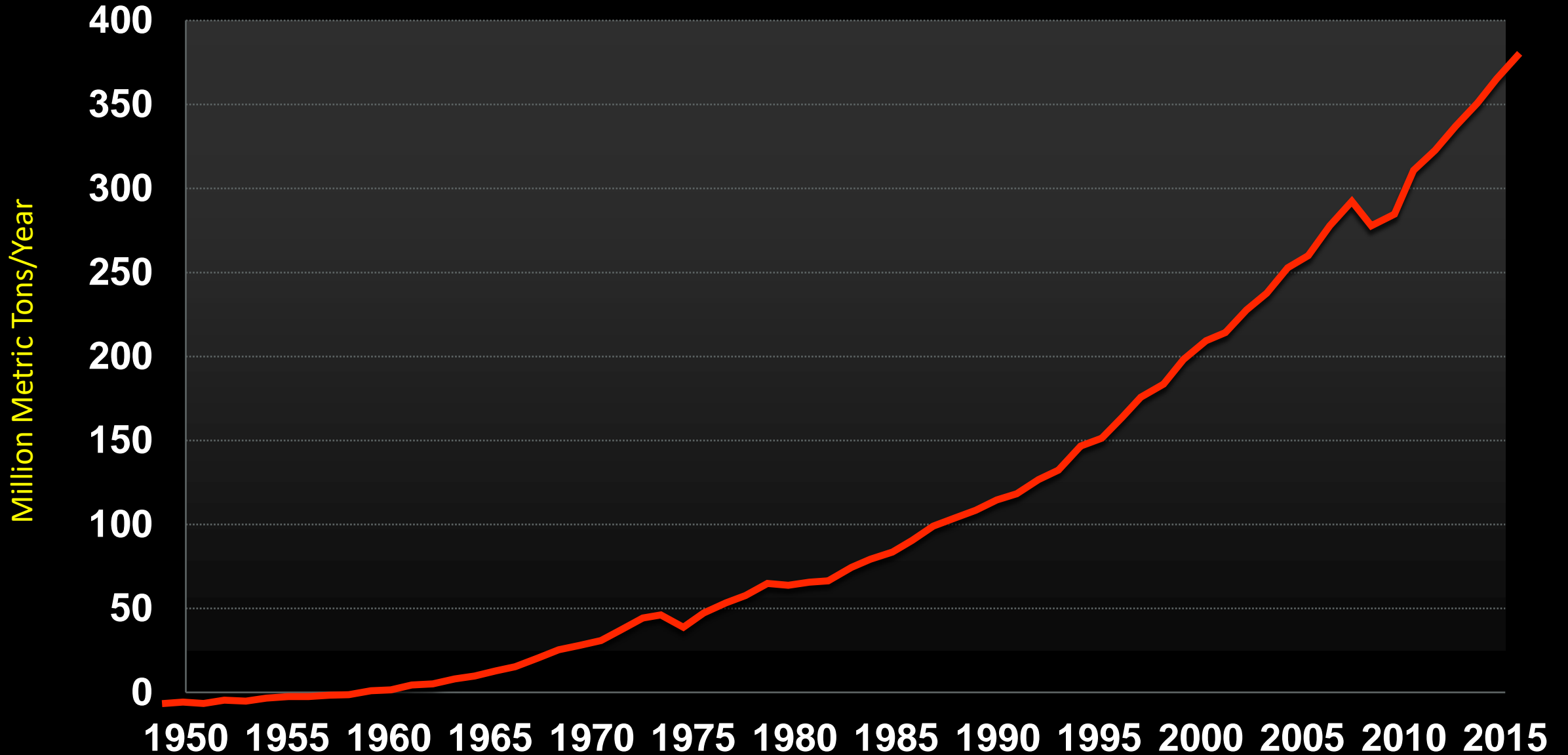
The world could see up to  
**1 billion climate migrants.**



# How Does Climate Change Affect Health?



# Global Annual Plastics Production



**So...**

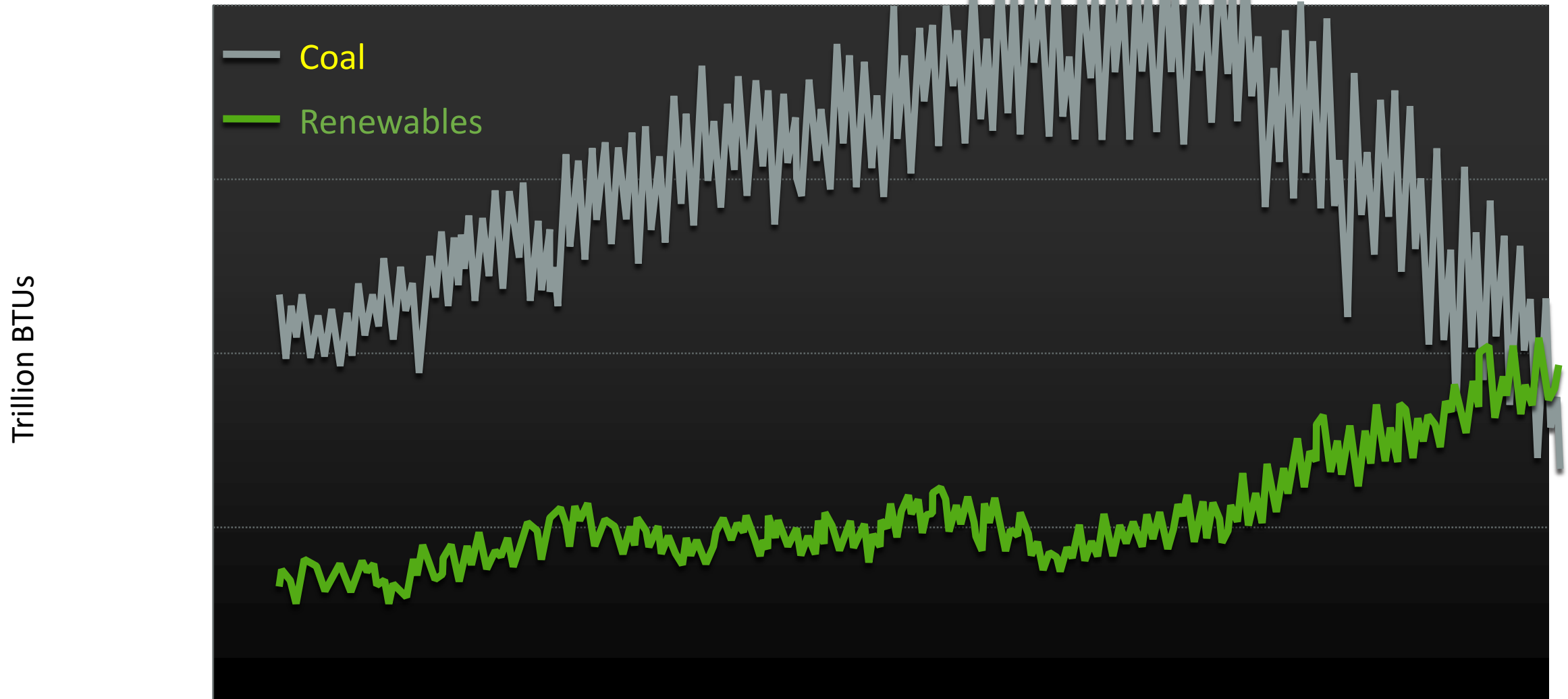
**Must we change?**

**2. Can we change?**

We have many  
solutions at hand...



# Annual U.S. Energy Consumption

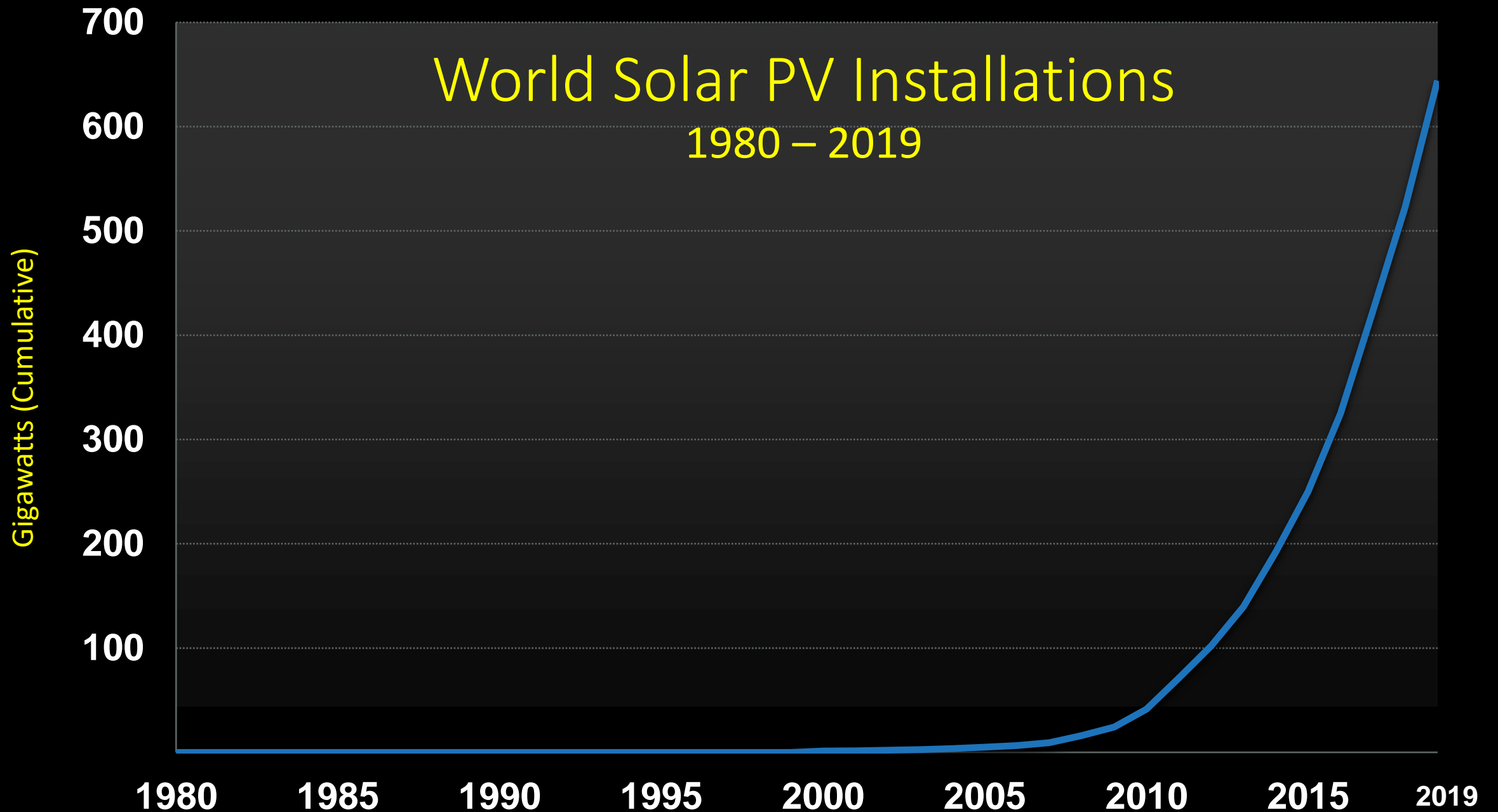


Enough solar energy reaches Earth every hour to fill all the world's energy needs for a full year



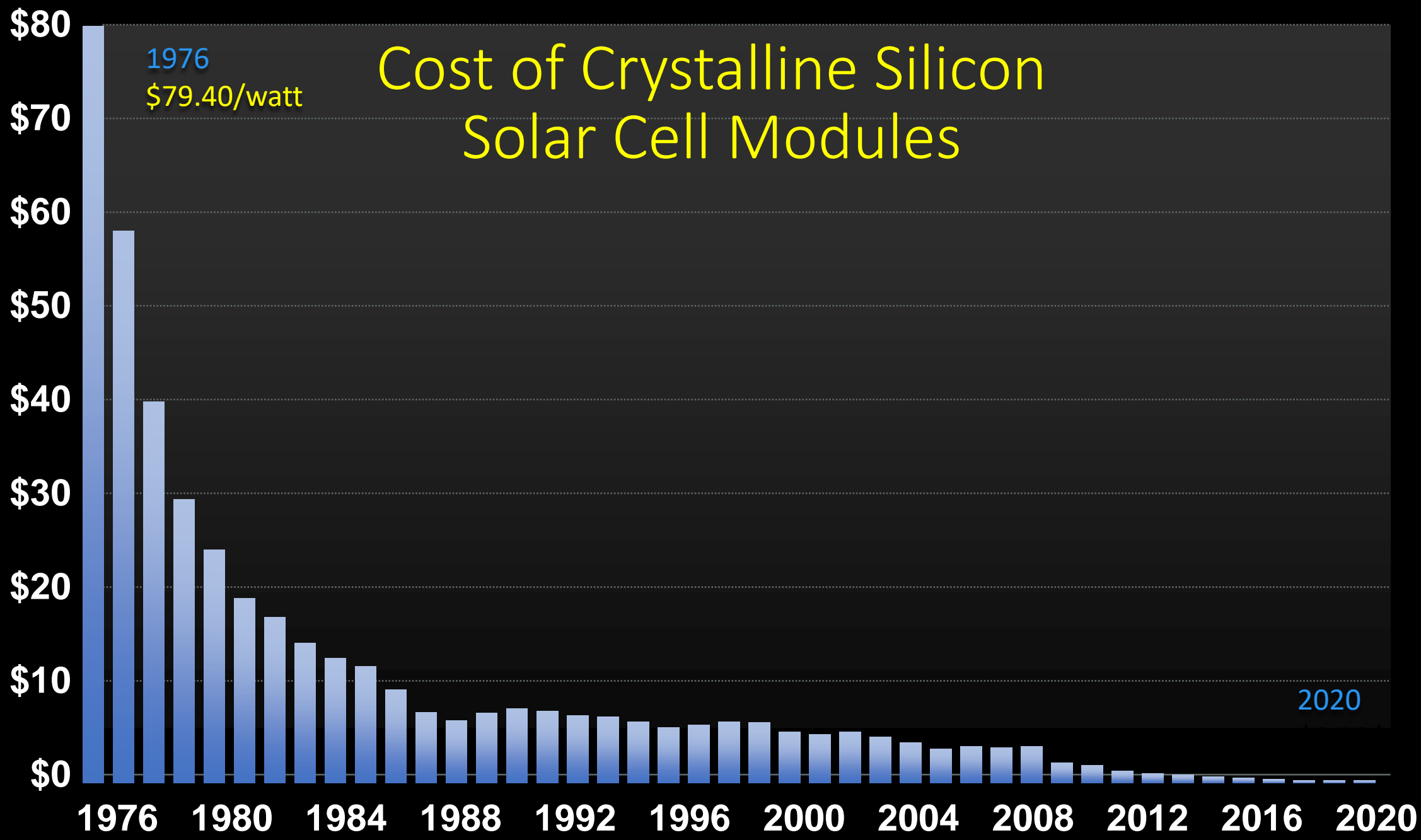


# World Solar PV Installations 1980 – 2019



# Cost of Crystalline Silicon Solar Cell Modules

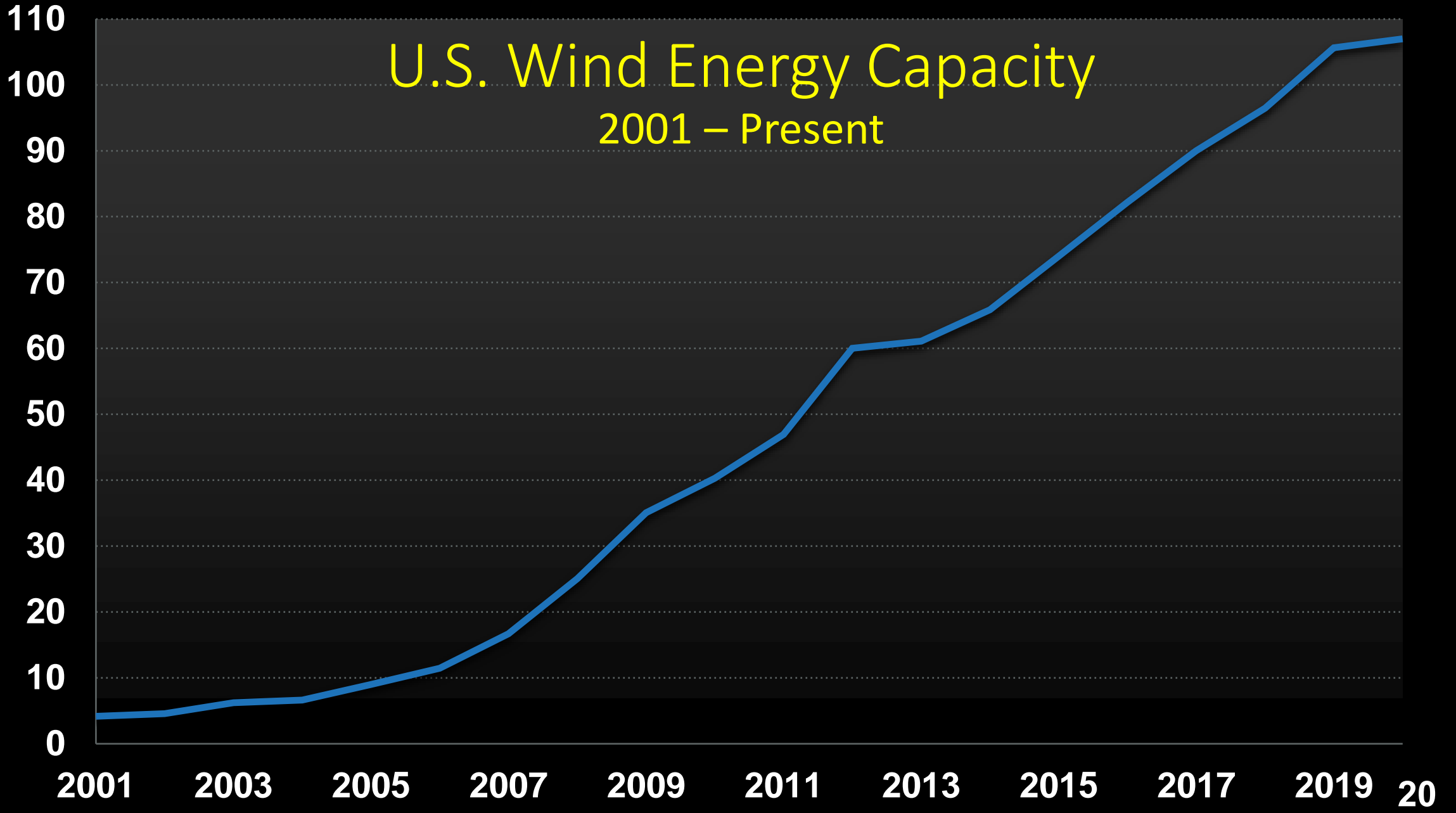
\$ Cost per Watt (Inflation Adjusted)



Data: Bloomberg New Energy Finance

# U.S. Wind Energy Capacity 2001 – Present

Cumulative Wind Capacity (Gigawatts)

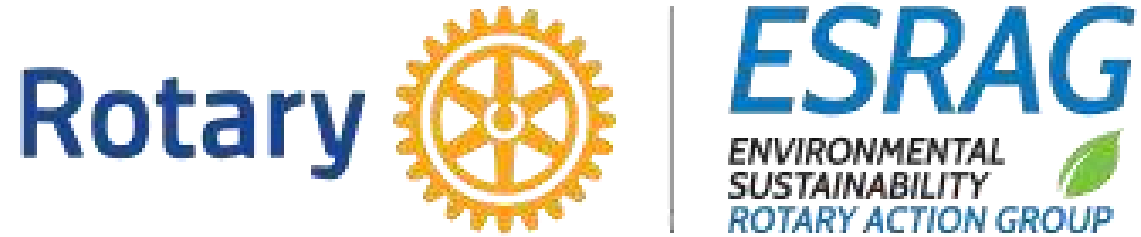


**So...**

**Can we change?**

**3. Will we change?**

**Will it build good will  
and better friendships?**



- **ESRAG assists Rotary clubs and districts in planning, implementing and evaluating service projects, building awareness, and inspiring action**
- **ESRAG projects promote environmental sustainability, awareness of climate change, and actions to reduce greenhouse gas emissions and mitigate climate disruption**
- **ESRAG promotes educational resources and initiates dialogue about environmental sustainability**
- **ESRAG uses best practices in models and assessments for projects and our daily choices**

**[www.ESRAG.org](http://www.ESRAG.org)**

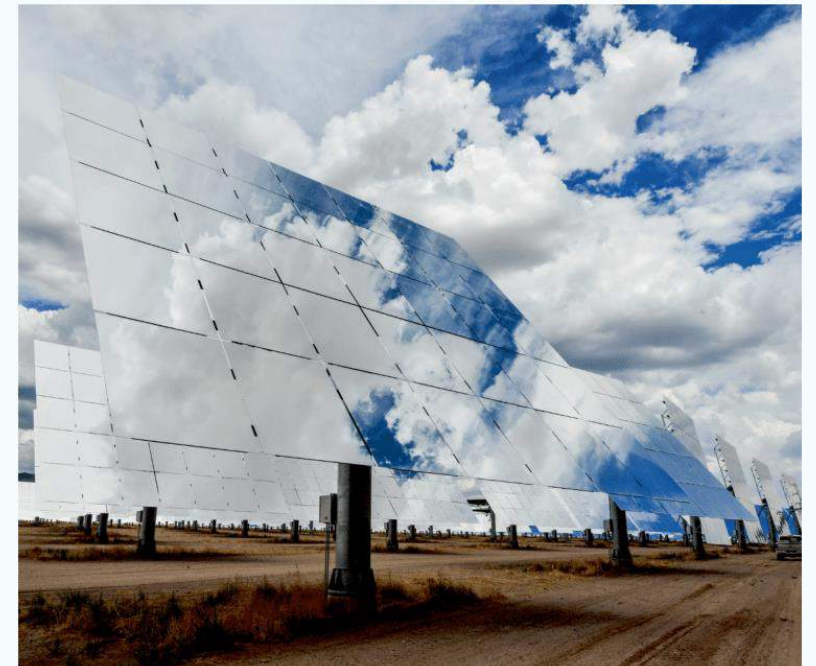
[www.drawdown.org](http://www.drawdown.org)

THE  
Drawdown  
Review

*Climate Solutions for a New Decade*

20

20







FINDING COMMON GROUND IN IDAHO



GREEN MENSTRUATION AND FAIR TRADE



ESRAG'S RENEWABLE ENERGY TASK FORCE



RESTORING WATERSHEDS TO PREVENT DISASTERS



RESTORING ANDEAN WATERSHED



WOMEN LAUNCH BUSINESS



ROTARY CLIMATE ACTION TEAM



PLANT-BASED MEALS



OCEANCLEANX



LUNCH OUT OF LANDFILLS



E-WASTE AND JOB CREATION



ROTARIANS FOR BEES



ESRAG & UNEP HANDBOOK



KOMBA SAFARIS



WISCONSIN URBAN FORESTRY  
COUNCIL HONORS DISTRICT 6270



Rotary  
RC of SHANGHAI 1.2 MILLION TREE  
PLANTING PROJECT



CLEANING THE RIVERS OF THE  
WORLD



TREES FOR THE CLARK STREET BEACH  
BIRD SANCTUARY, EVANSTON, IL



TREE PLANTING COLLABORATION  
PROJECT



REFORESTATION AS A BUILDING  
BLOCK TO COMMUNITY ECONOMIC  
DEVELOPMENT



VULTURE RESTAURANT AND  
MONITORING PROGRAM



ROTARY MISSION GREEN - UGANDA  
AND TANZANIA



MARINE DEBRIS OCEAN  
STEWARDSHIP PROGRAM -  
INTERNATIONAL PILOT PROJECT



HARITIMA PRIMARY SCHOOL TREE  
PLANTING



VULTURE RESTAURANT AND MONITORING PROGRAM



ROTARY MISSION GREEN - UGANDA AND TANZANIA



MARINE DEBRIS OCEAN STEWARDSHIP PROGRAM- INTERNATIONAL PILOT PROJECT



HARITIMA PRIMARY SCHOOL TREE PLANTING



COMMUNITREE PARTNERSHIP - HIGHLAND, INDIANA



ONE MILLION TREES PROJECT - MAURITIUS ISLAND



PLANT A TREE, SAVE THE FUTURE



SOLAR LIGHTING FOR AFRICAN HOMES



DEVELOPMENT OF WATER, SANITATION AND SEWERAGE SYSTEMS



BURSA ROTARY CLUB, TURKEY



CLEAN WATER FOR LIVING

# Organic Farm, Whatcom County, Washington





- Rotary Climate Action Teams (RCAT) recognize that climate change is an unprecedented challenge to humankind
- The more CO<sub>2</sub> in the atmosphere, the hotter our planet will become
- Impacts of climate change will affect the world's most vulnerable first and hardest, putting Rotary's good work in the world at risk
- We know ACTIONS must be taken now to prevent further damage
- Clubs are where the actions must begin

## The RCAT Challenge

# Take the RCAT Challenge

- What can you do in your lifestyle – at **home** and in your **business**?
- What can you do to make a difference in your **travel**?
- What can you do as a **Club**?

Challenge yourself to take action on at least half of the following items (or identify which you already do) in three categories of actions- individual lifestyle actions, individual travel actions, and club actions:

### Individual lifestyle actions

- Turn off and unplug appliances, lamps, TVs, computers, etc. when not in use
- Shift your electricity purchases to only that which comes from 100% renewable sources
- Replace incandescent and CFL light bulbs with LED bulbs
- Regularly buy organic produce and meat from local farmers
- Compost your food scraps and add it to your soil
- Remove some lawn and install gardens with native plants and native trees
- Plant 5 trees in your garden or community
- Join an organization restoring natural areas
- Volunteer at a local natural area restoration project
- Join or start a green team at your workplace
- Simplify your life. Simply buy less stuff

### Individual travel actions

- Drive less. Car pool. Walk or bike more. Use public mass transit where available
- Drive a hybrid, electric, or hydrogen car to reduce or eliminate CO2 emissions
- Use shared economy services such as ZipCar, Freecycle, Airbnb, Lyft, etc.
- Take a “staycation” instead of a vacation in another location
- Buy carbon offsets when traveling by plane or ship from Terrapass and similar groups

### Club actions

- Support Rotary Climate Action Team’s efforts
- Encourage your Club, church and other volunteer groups to go green
- Bring speakers to your Club on a regular basis
- Spread the word on climate action to other clubs and friends/family
- Read/share books and articles on climate change, mitigation, adaptation, and resilience
- Encourage your District leadership to spread the word on urgent need for climate action
- Encourage Rotary International to get involved with climate change education and challenges
- Volunteer at a local natural area restoration project as a Club
- Sponsor a local natural area restoration initiative
- Support local efforts to become carbon neutral, focused on Rotarians and businesses
- Establish partnerships with local NGOs seeking to impact climate change
- Work with local government on projects that address climate change
- Use your community connections to provide climate education where appropriate
- Work to establish and drive a multi-club initiative that can make a difference worldwide

## Individual commitments and actions for all of us

- \_\_\_ 1. **Write & call** your government representatives
- \_\_\_ 2. **Join organizations** working on reducing CO<sub>2</sub> emissions
- \_\_\_ 3. **Become well educated** on the issue, based on science, not pundits. See [www.drawdown.org](http://www.drawdown.org),
- \_\_\_ 4. **Work to understand and reduce your own “carbon footprint”**
- \_\_\_ 5. **Courteously challenge** climate change skeptics, with real science, from [www.skepticalscience.com](http://www.skepticalscience.com)
- \_\_\_ 6. **Spread the word.** Talk about it in your community
- \_\_\_ 7. **Join Rotary’s new Environmental Sustainability Rotary Action Group** at <http://esrag.org>
- \_\_\_ 8. **Start a Rotary Climate Action Team in your club** – [www.rcatnow.com](http://www.rcatnow.com)

**Will it be beneficial  
to all concerned?**





Thank you !

For more information and support please contact

Allen Stockbridge

Rotary Club of Pacific Northwest Passport

360.223.8346

[allen@kulshancommercial.com](mailto:allen@kulshancommercial.com)