

# Croton 100 Mission





***I think that the only way to prevent the radical alteration of our planet is to commit to a radical alteration of our own behavior***

**Charles Blow, New York Times**

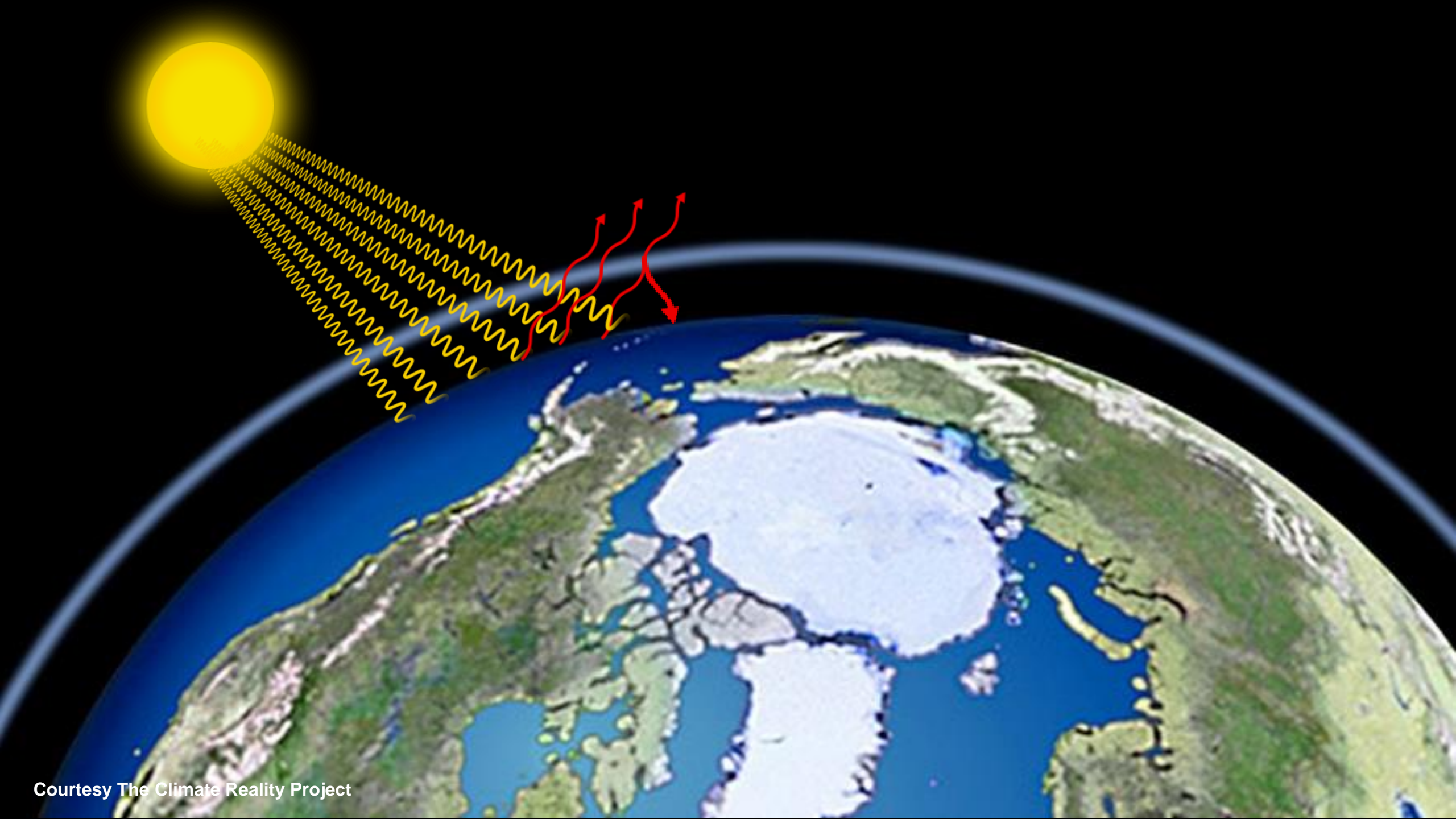
In Croton, we emit 700 tons of CO<sub>2</sub>e per day

## FEBRUARY 2020

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
					X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X
X	X	X	X	X	X	X

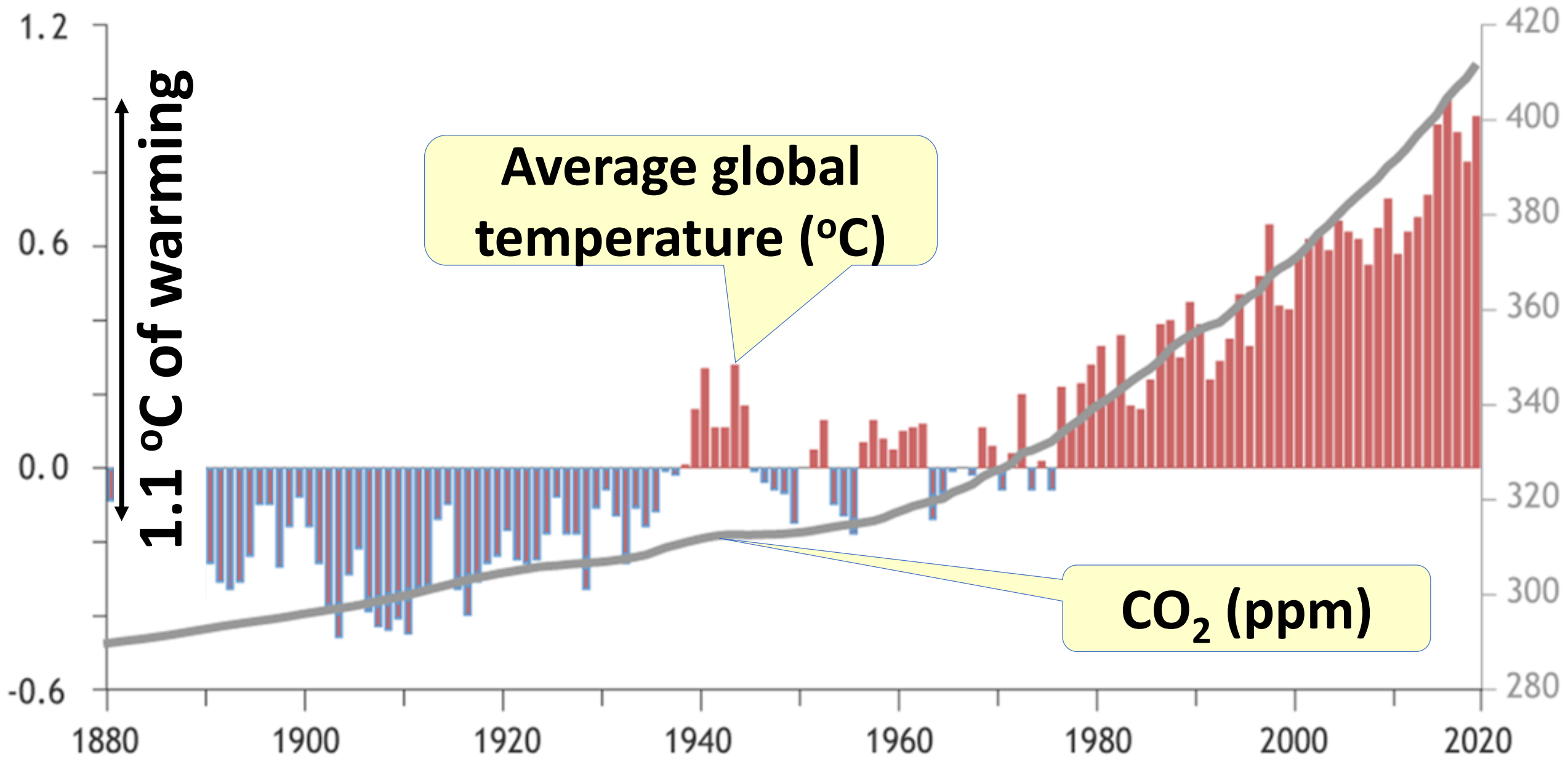
## MARCH 2020

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
						700 tons
700 tons	700 tons	700 tons	700 tons	700 tons	700 tons	700 tons
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					



***The skies have become  
our open sewers...***





Average global temperature (°C)

CO<sub>2</sub> (ppm)

1.1 °C of warming



**Hurricane Sandy, 2012**



# Hurricane Harvey, Houston TX, 2017



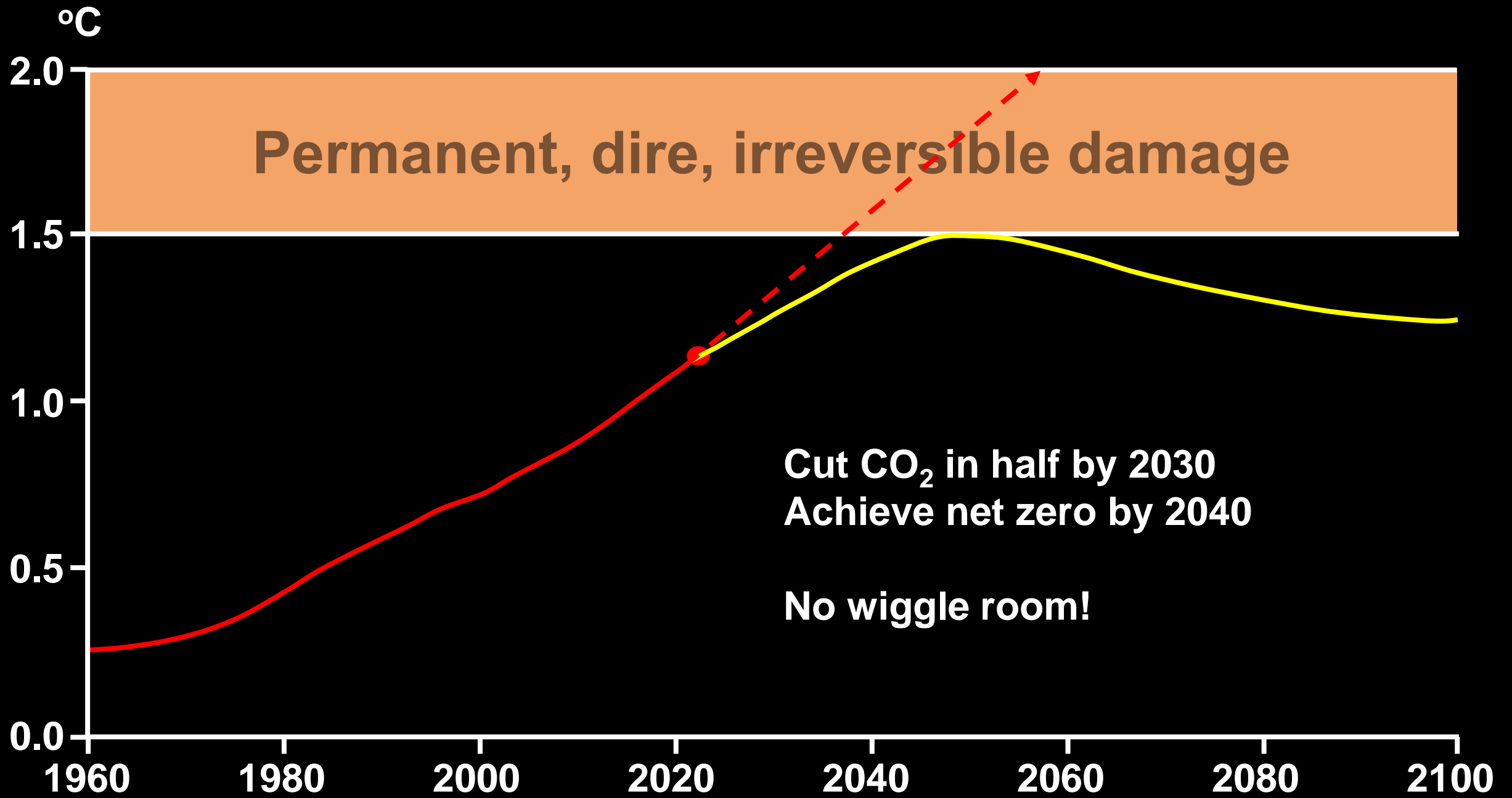


**Australian Bush Fires, 2019/2020**

Emerging Arctic Ozone Hole



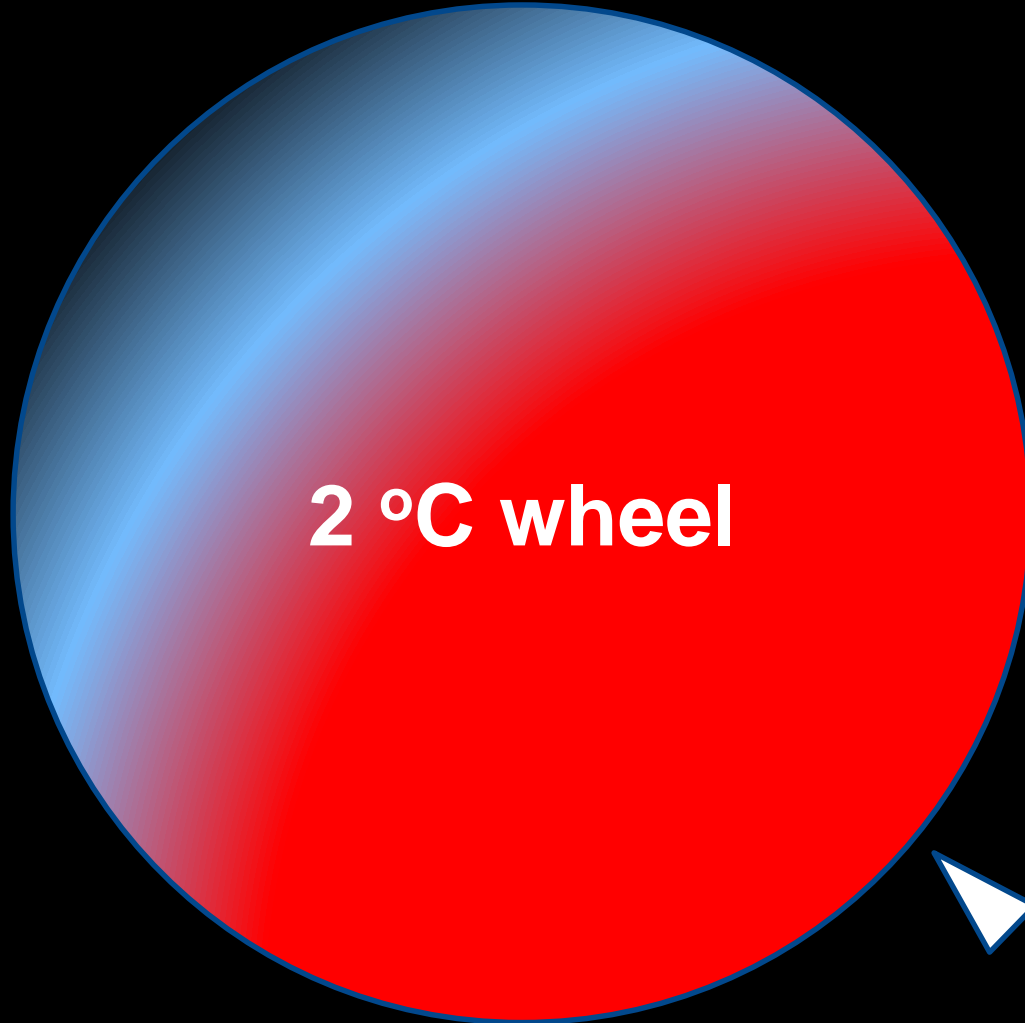
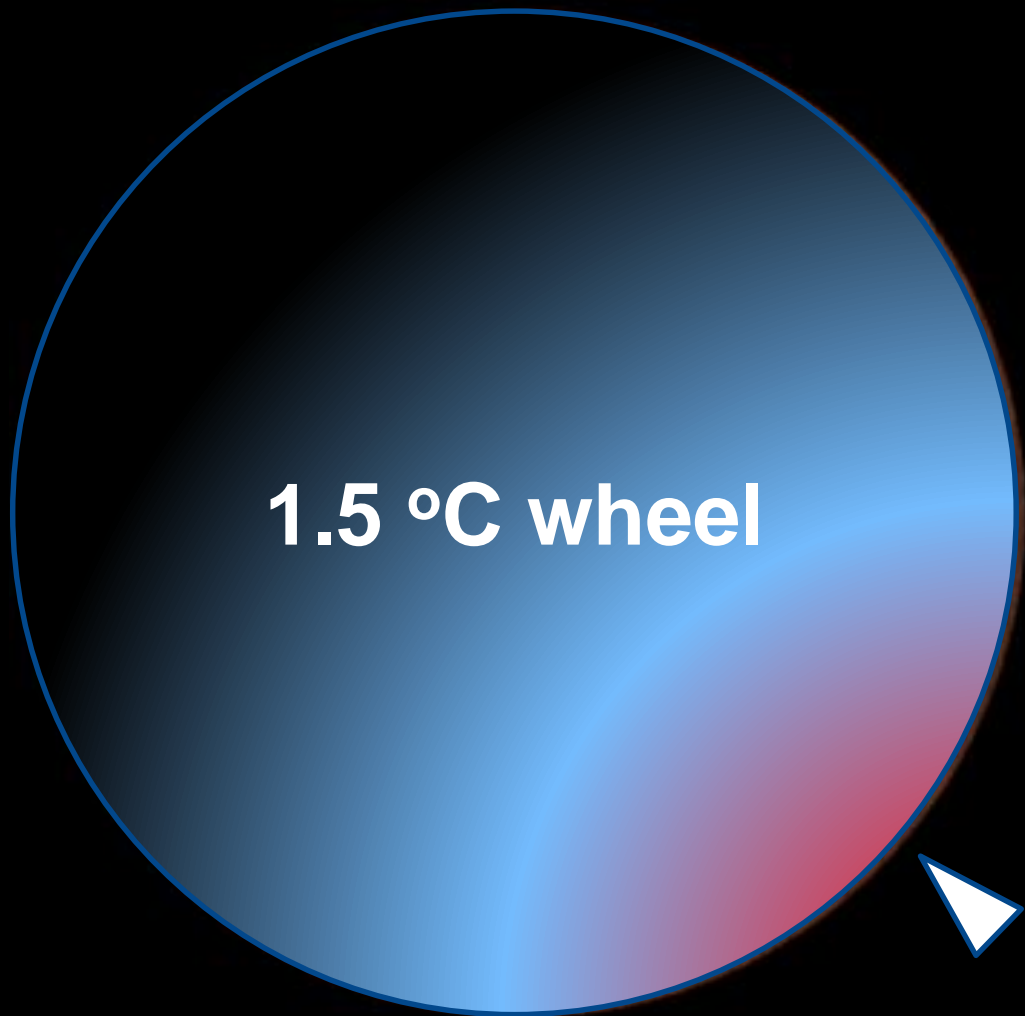
- Most immediate threats
- Threshold in distant future
- Disastrous, yet uncertain
- Competing factors at play
- More research needed
- Gradual changes



**Permanent, dire, irreversible damage**

**Cut CO<sub>2</sub> in half by 2030  
Achieve net zero by 2040**

**No wiggle room!**



***It is in those very moments when  
everything looks hopeless that we  
have a real chance to grow into  
something better:  
what the caterpillar calls the end of  
the world, we call a butterfly!***

**Lao-Tzu / Richard Bach**





**501(c)(3) not-for-profit environmental organization**



**Community-based... grass roots...  
neighbors influencing neighbors**



**100% emissions, 100% people, 100% businesses**



**Public-private partnership**

**2020**



**105**

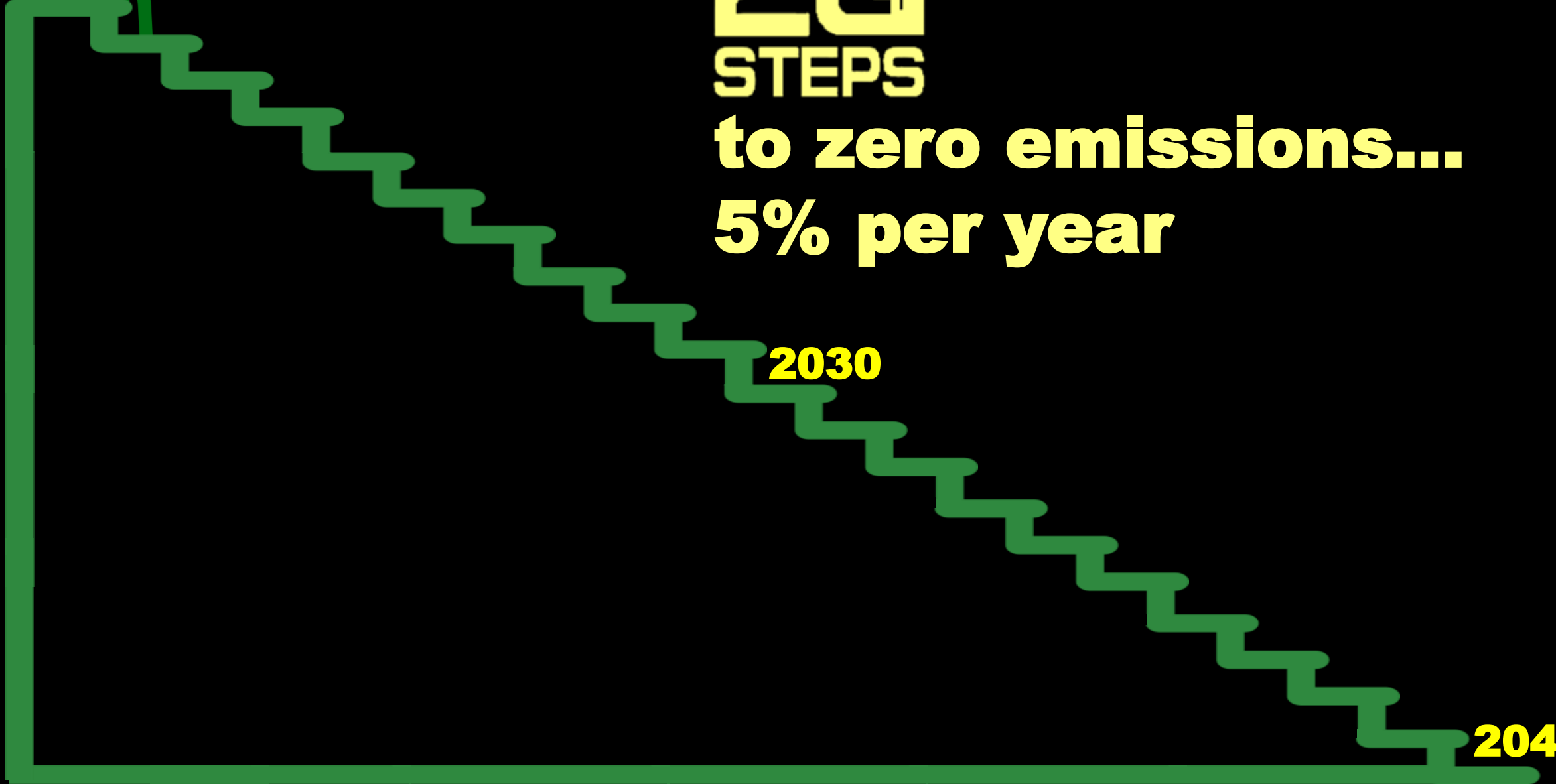
**20**  
**STEPS**

**to zero emissions...**

**5% per year**

**2030**

**2040**





# 10520 average annual household emissions = 52.6 tons

18  
16  
14  
12  
10  
8  
6  
4  
2  
0

**Big hitters**

**Day-to-day**

**Partners**

Transportation

Heating

Electricity

Food

Waste

Goods/services

Zip overhead

17.1

9.4

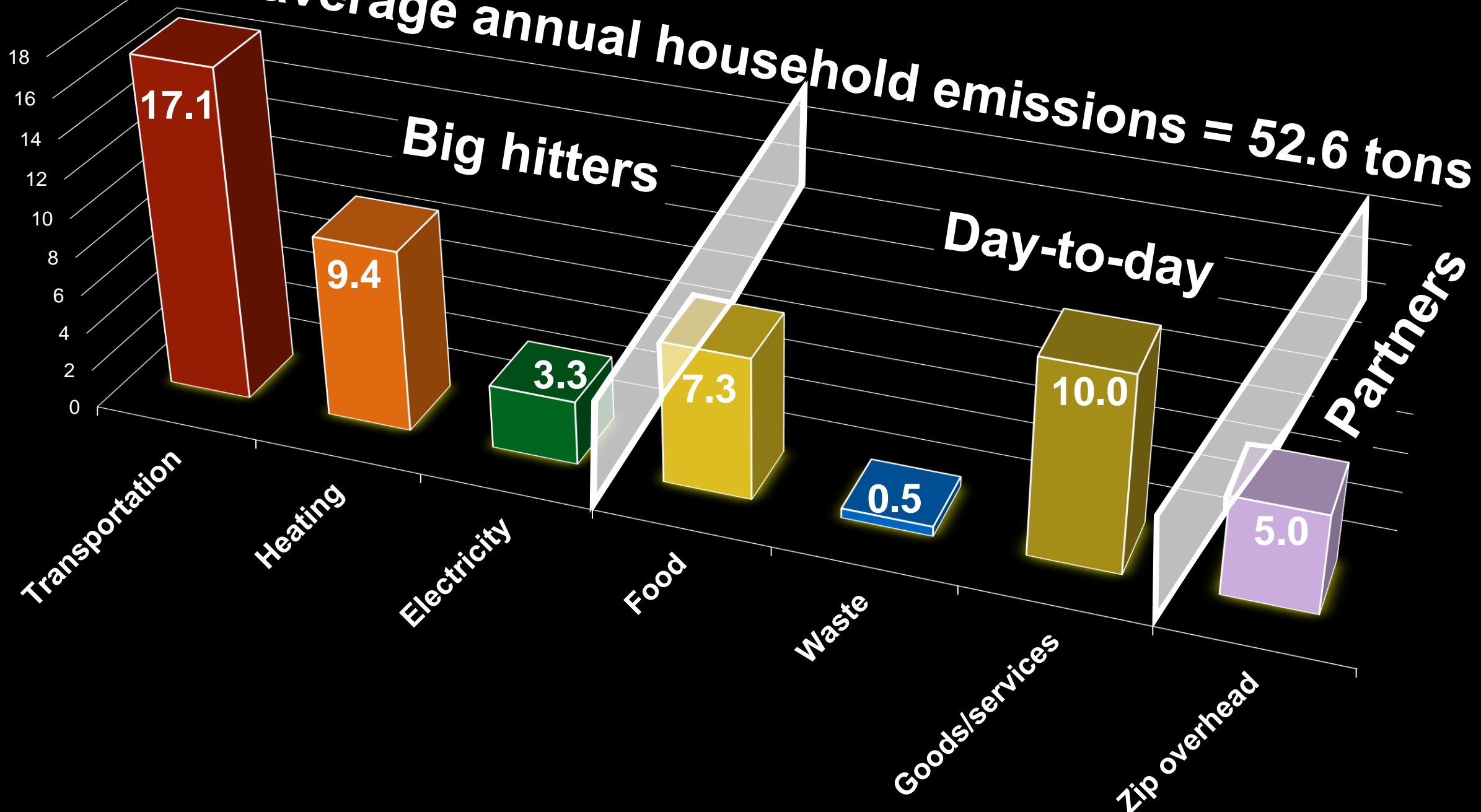
3.3

7.3

0.5

10.0

5.0



***The climate and the biosphere don't  
care about our politics and our  
empty words for a single second***

**Greta Thunberg**



**Planet and all its life forms**



**Future generations**



**Health**



**Economy**



**Save money**

*Limiting global warming to 1.5°C  
requires **rapid, far-reaching**  
and **unprecedented** changes in  
all aspects of society*

**United Nations IPCC**

**Do you know your 4-digit PIN?**

**Do you know your smartphone password?**

**Do you know your weight?**

**Do you know your blood pressure? Cholesterol?**

**Do you check your bank balance once a month? Credit card statement?**

**If you had diabetes, would you be checking your blood sugar often?**

**If climate change is the compelling challenge of our times, how can we not know our carbon impact?**

# 10520 average annual household emissions = 52.6 tons

18  
16  
14  
12  
10  
8  
6  
4  
2  
0

**Big hitters**

**Day-to-day**

**Partners**

Transportation

Heating

Electricity

Food

Waste

Goods/services

Zip overhead

17.1

9.4

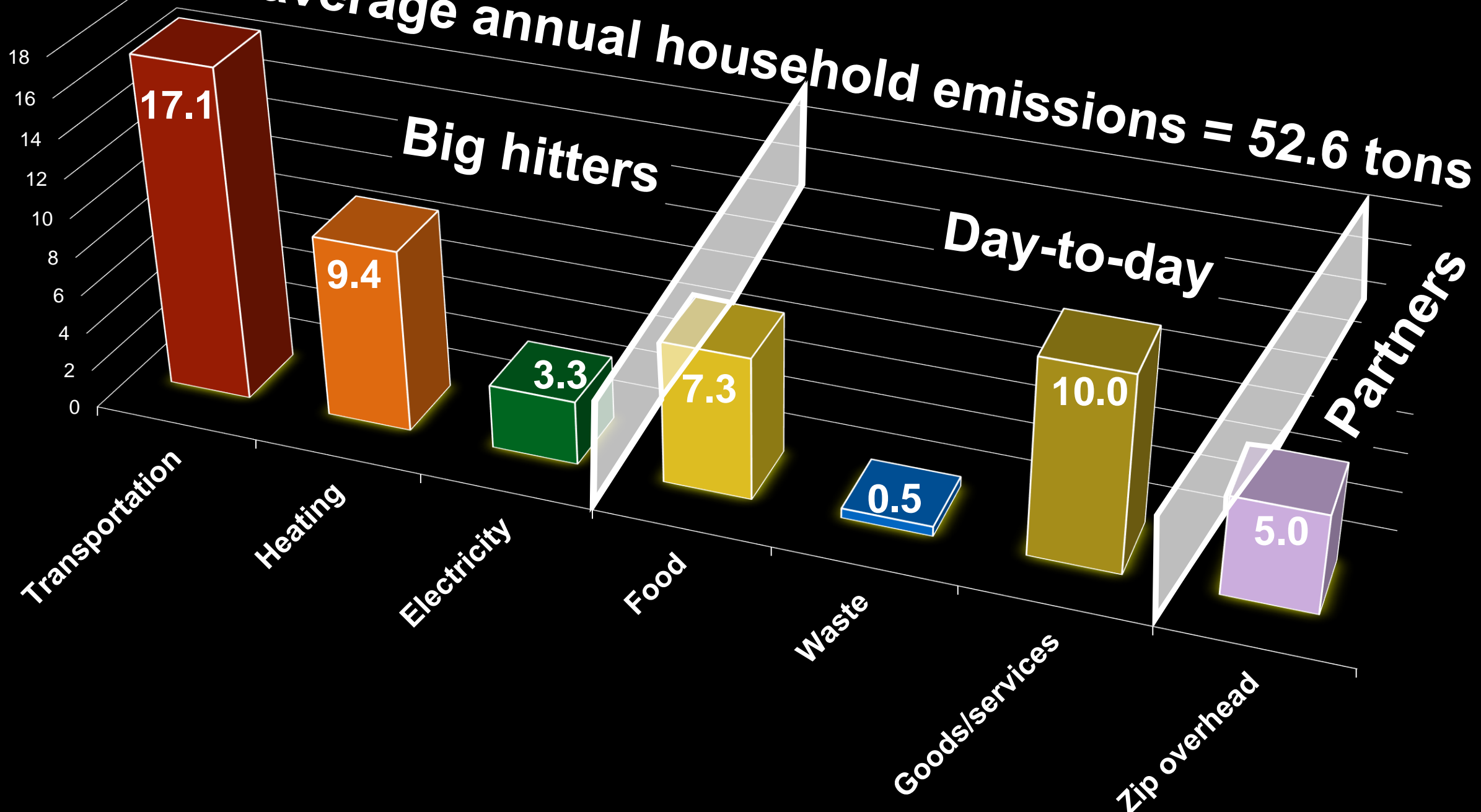
3.3

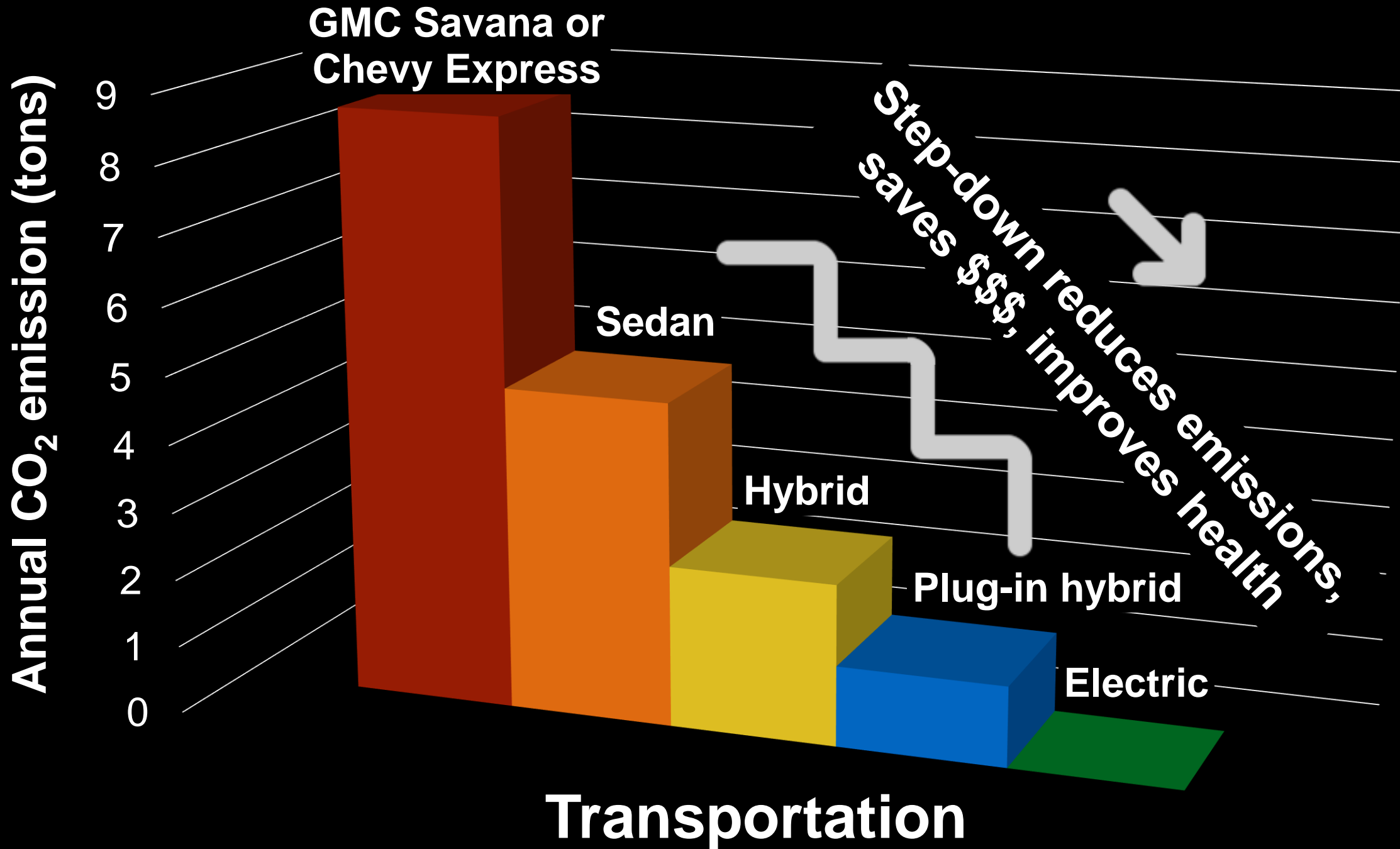
7.3

0.5

10.0

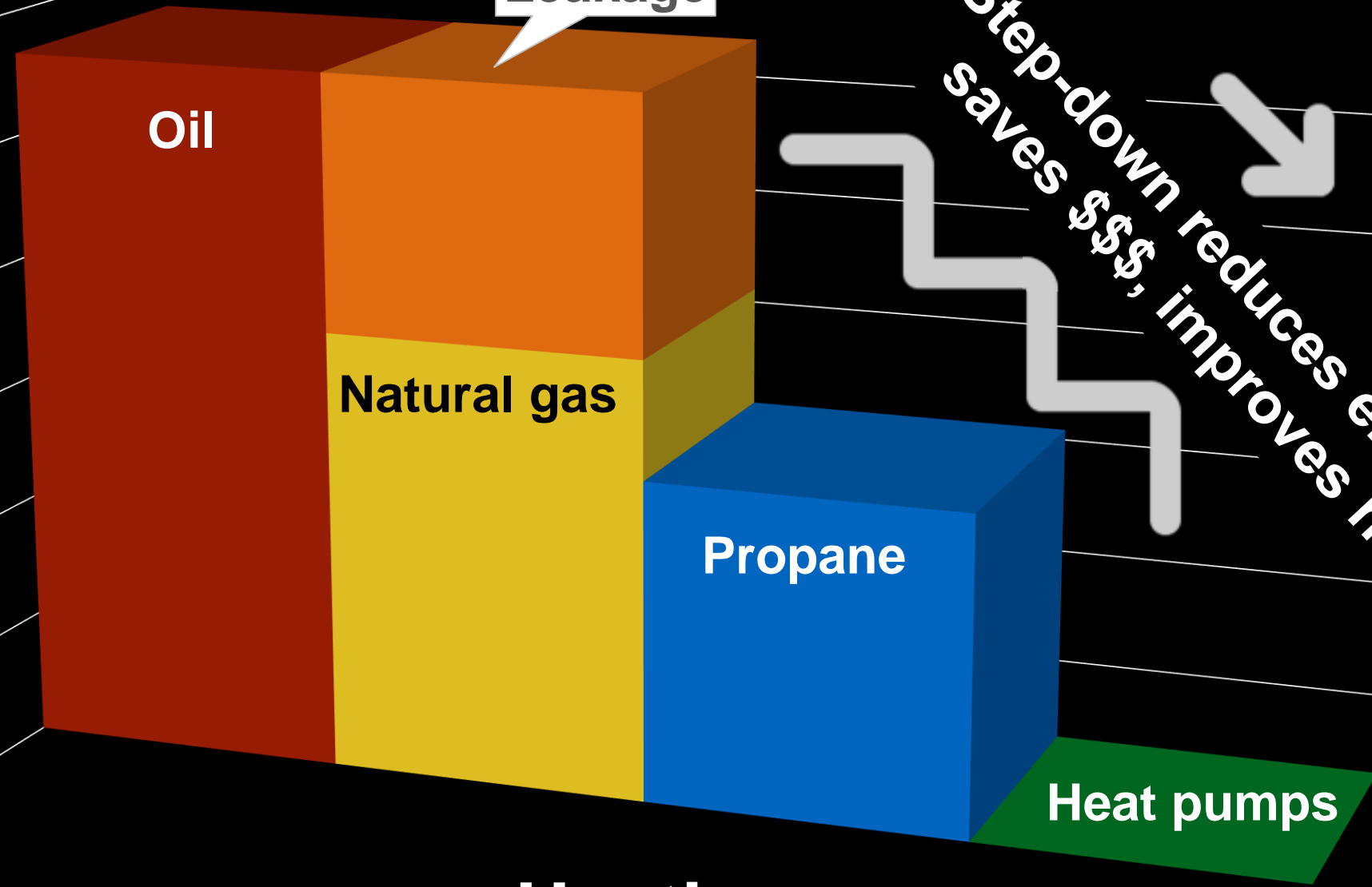
5.0





Annual CO<sub>2</sub> emission (tons)

6  
5  
4  
3  
2  
1  
0



Leakage

Oil

Natural gas

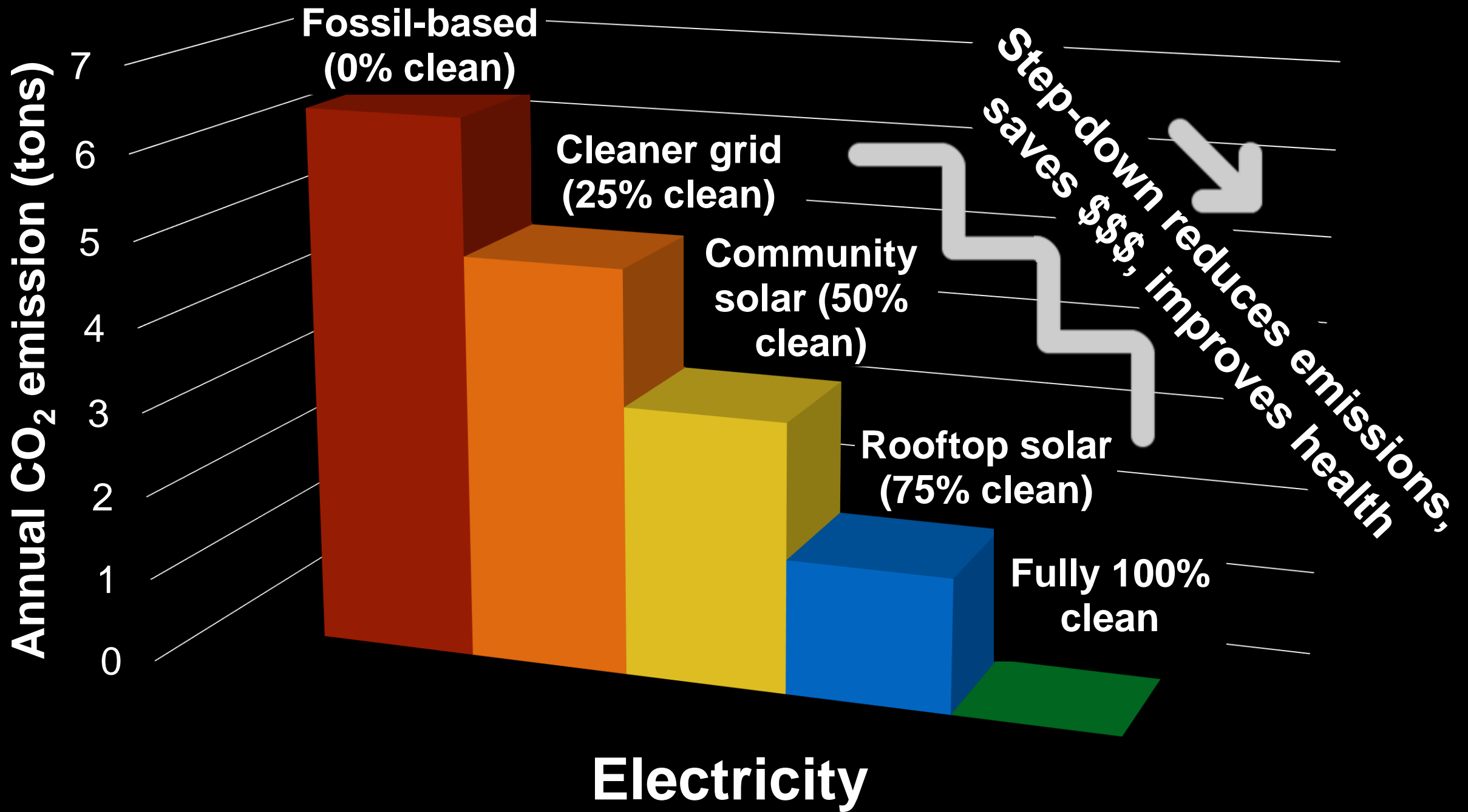
Propane

Heat pumps

Heating

Step-down reduces emissions,  
saves \$\$\$, improves health





Annual CO<sub>2</sub> emission (tons)

0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

No recycling

Paper

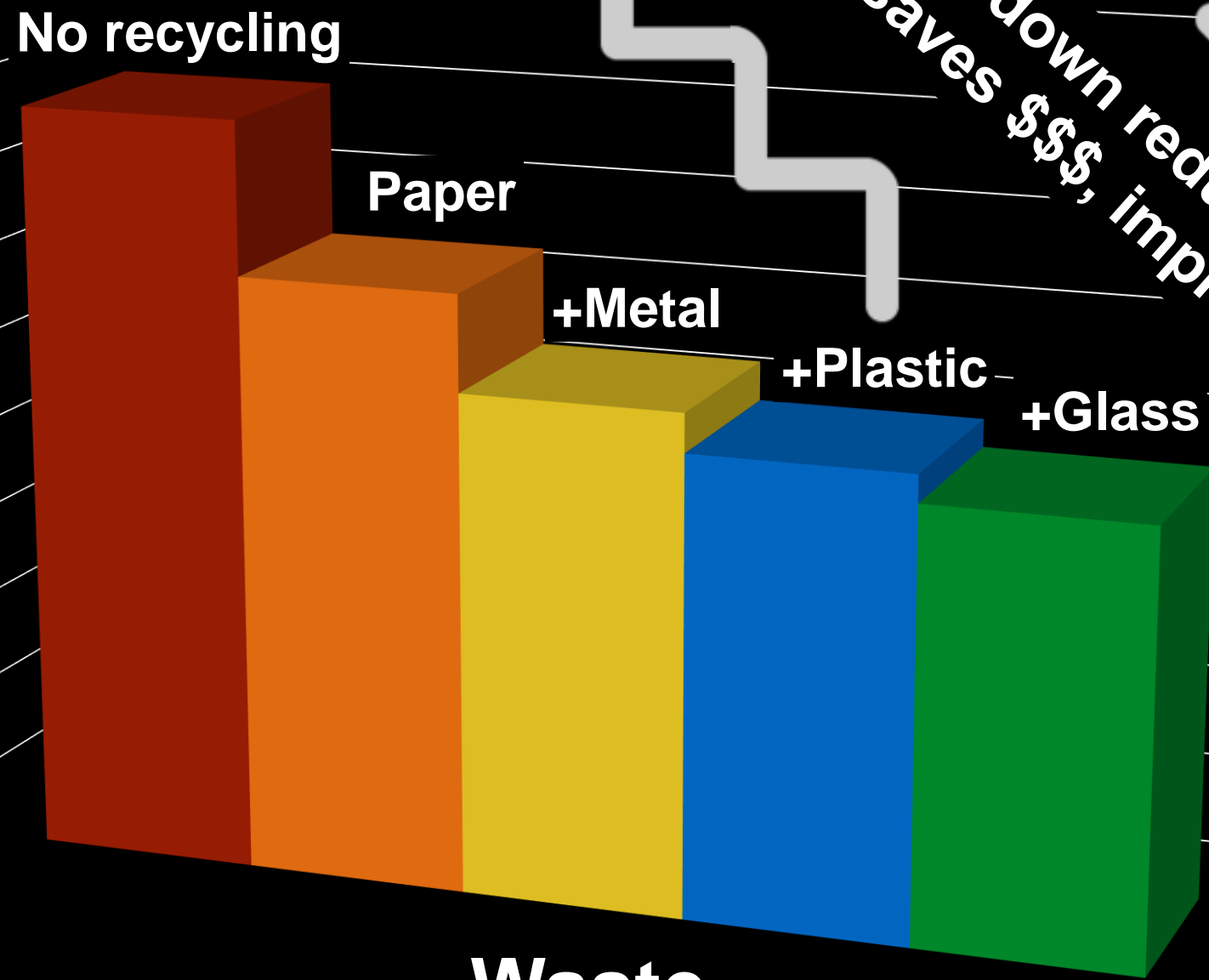
+Metal

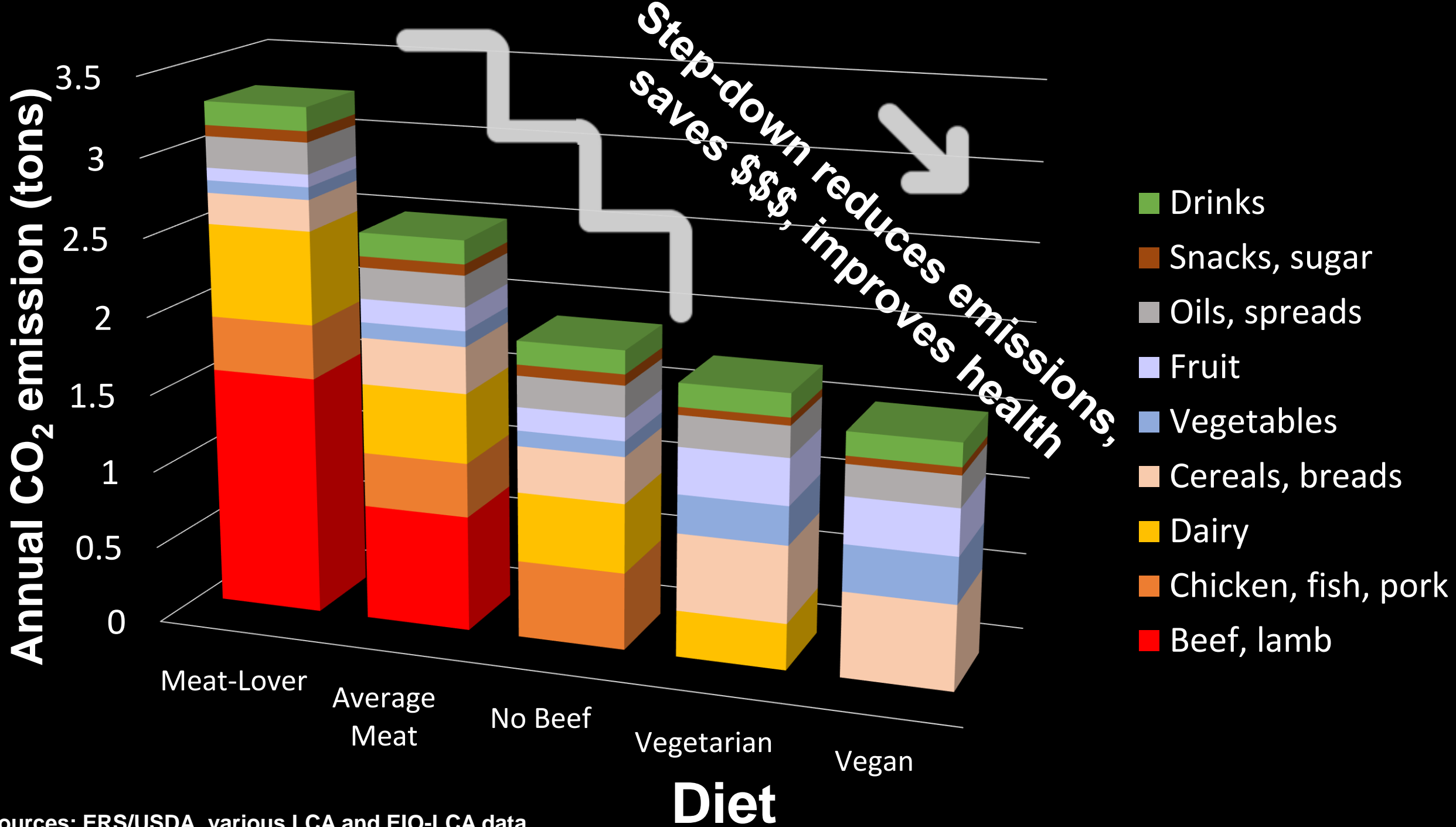
+Plastic

+Glass

Waste

Step-down reduces emissions,  
saves \$\$\$, improves health





Sources: ERS/USDA, various LCA and EIO-LCA data



# Donate Now

Your contribution today helps us make a difference. Please donate \$200, \$100, \$50, \$25 or any amount you wish. You can either use PayPal or credit cards or send a check to Croton100, P. O. Box 100, Hudson, NY 10520. Croton100 is a non-profit 501(c)3 organization, so your contribution is tax deductible to the fullest extent allowed by the law.

A copy of our most recently filed financial statement is available from the Charities Registry on the New York State General's website ([www.charitiesnys.com](http://www.charitiesnys.com)) or by contacting the programs and activities your contribution supports. For more information available from Croton100 at [admin@Croton100.org](mailto:admin@Croton100.org)

DONATE NOW

## Croton100 Pledge

I am concerned about the serious risks that climate change poses for present and future generations.

*With my signature I agree to take the following actions:*

Climate action plan

To volunteer  
For a playbook  
For more information

# Emissions Croton by

GET INVOLVED

### Con Edison Resources

- [89 cent LED bulb offer!](#)
- [Get \\$5,000 off a Dandelion Geothermal 3-in-1 system: year-round comfort without oil or gas](#)
- [Get up to \\$6,500 to improve your attic](#)
- [Charge off-peak and earn up to \\$500 with Smart Charge New York](#)
- [Boost your home value with solar](#)
- [Get your Sensi Smart Thermostat for just \\$49](#)
- [Con Ed Electric Car Marketplace](#)

### NYSERDA Resources

- [Solar and heat pumps go together like peanut butter and jelly](#)

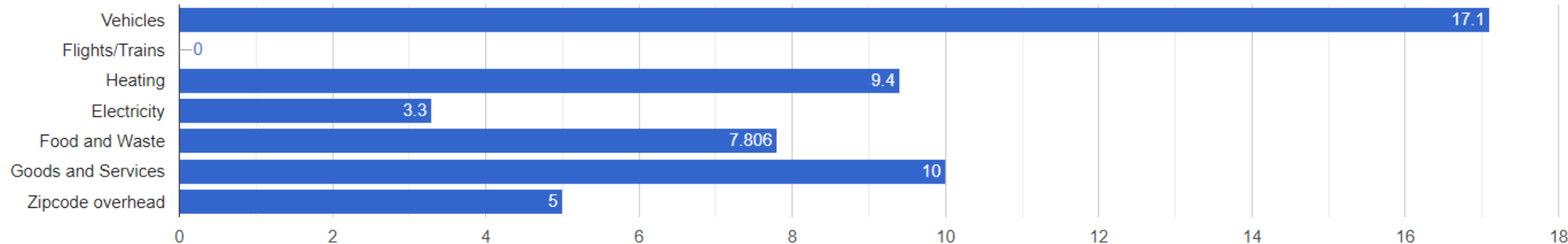


# Carbon Tracker

*Track Your Carbon Footprint*

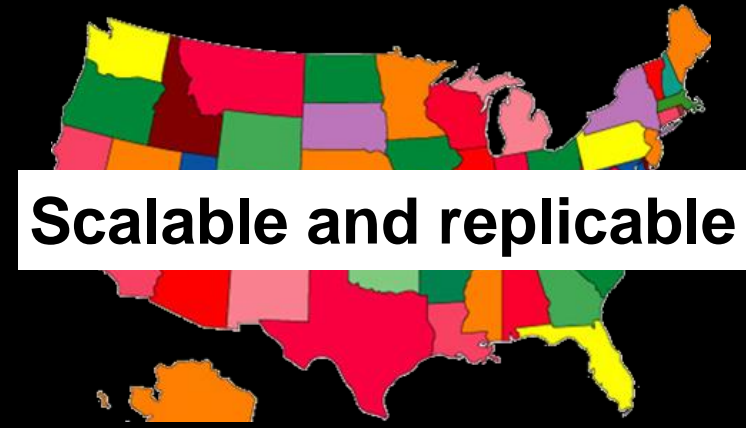
Your Emissions Total: 52.606 (10520 Average: 52.6)

■ = Metric Tons of CO<sub>2</sub>e per Year



*Choose a Carbon Tracker theme:*

- Contact Information    Vehicles    Flights/Trains    Heating    Electricity    Food and Waste  
 Goods and Services





**Vegetarian Diet 1962**

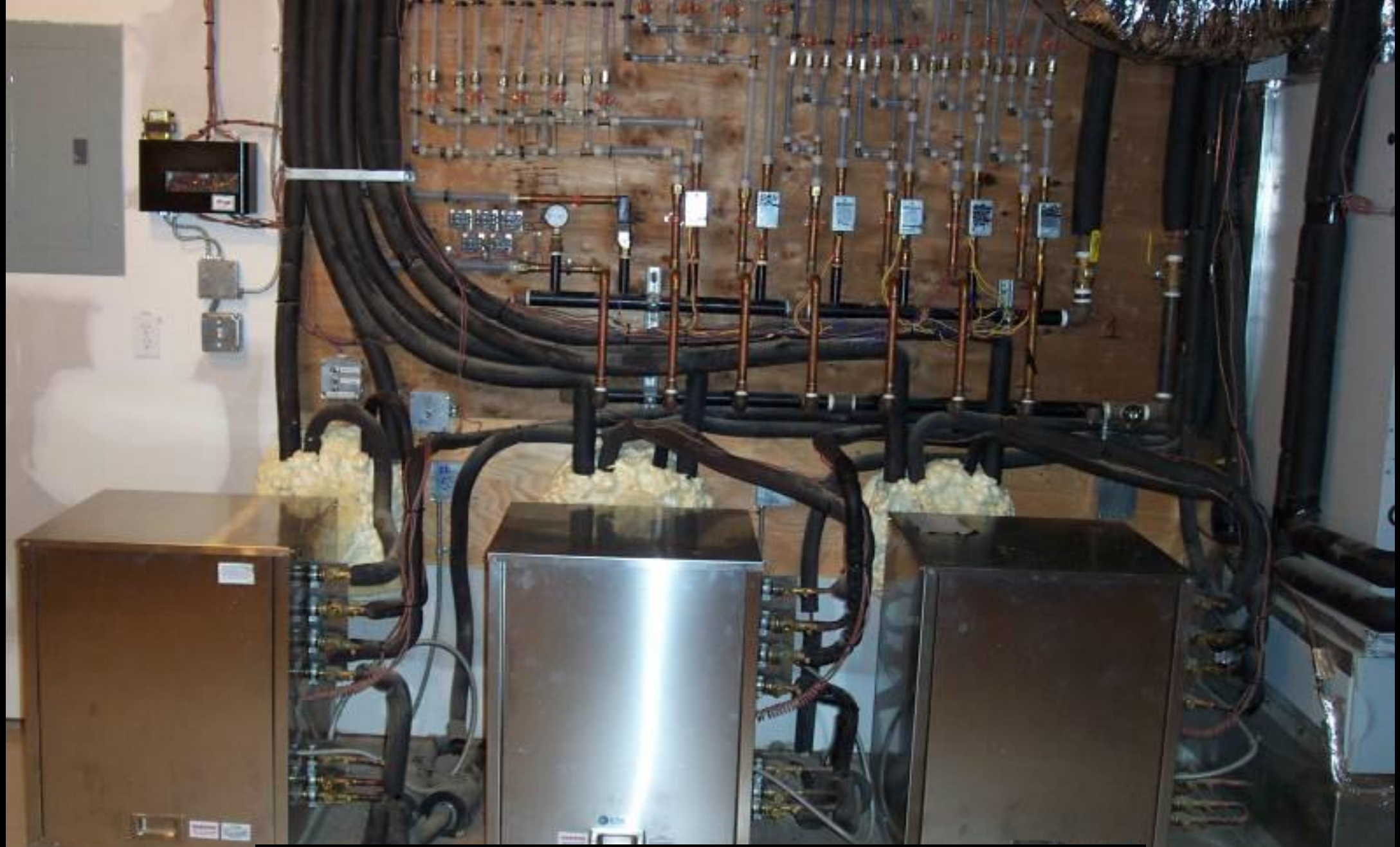


**Polar Wall Insulation 2008**



**Rooftop Solar 2008**





**Ground Source Heat Pumps 2009**



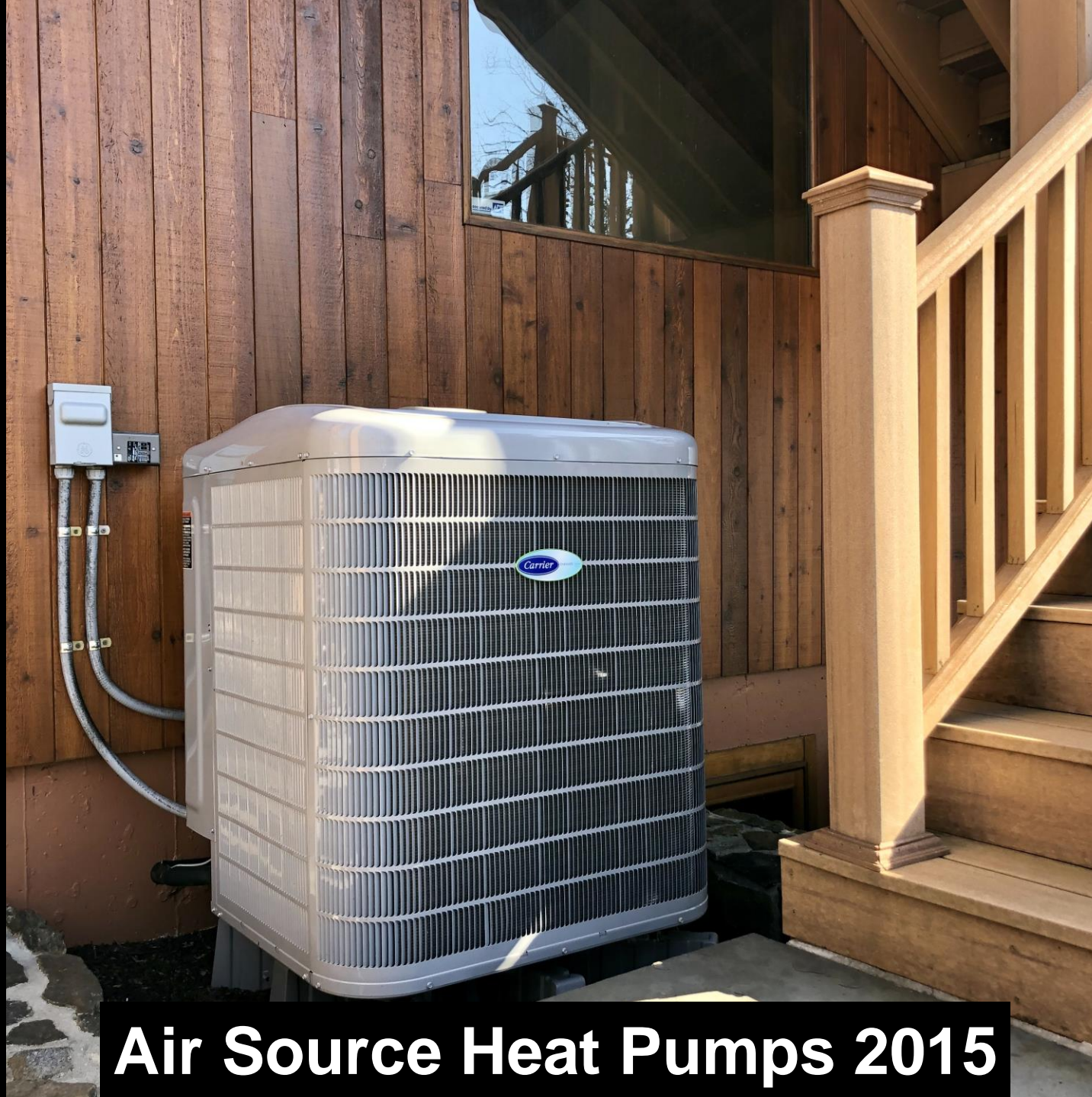
**Composting 2010**



**Hybrid Vehicle 2012**



**Career Change 2014**



**Air Source Heat Pumps 2015**



**Plug-In Hybrid 2018**

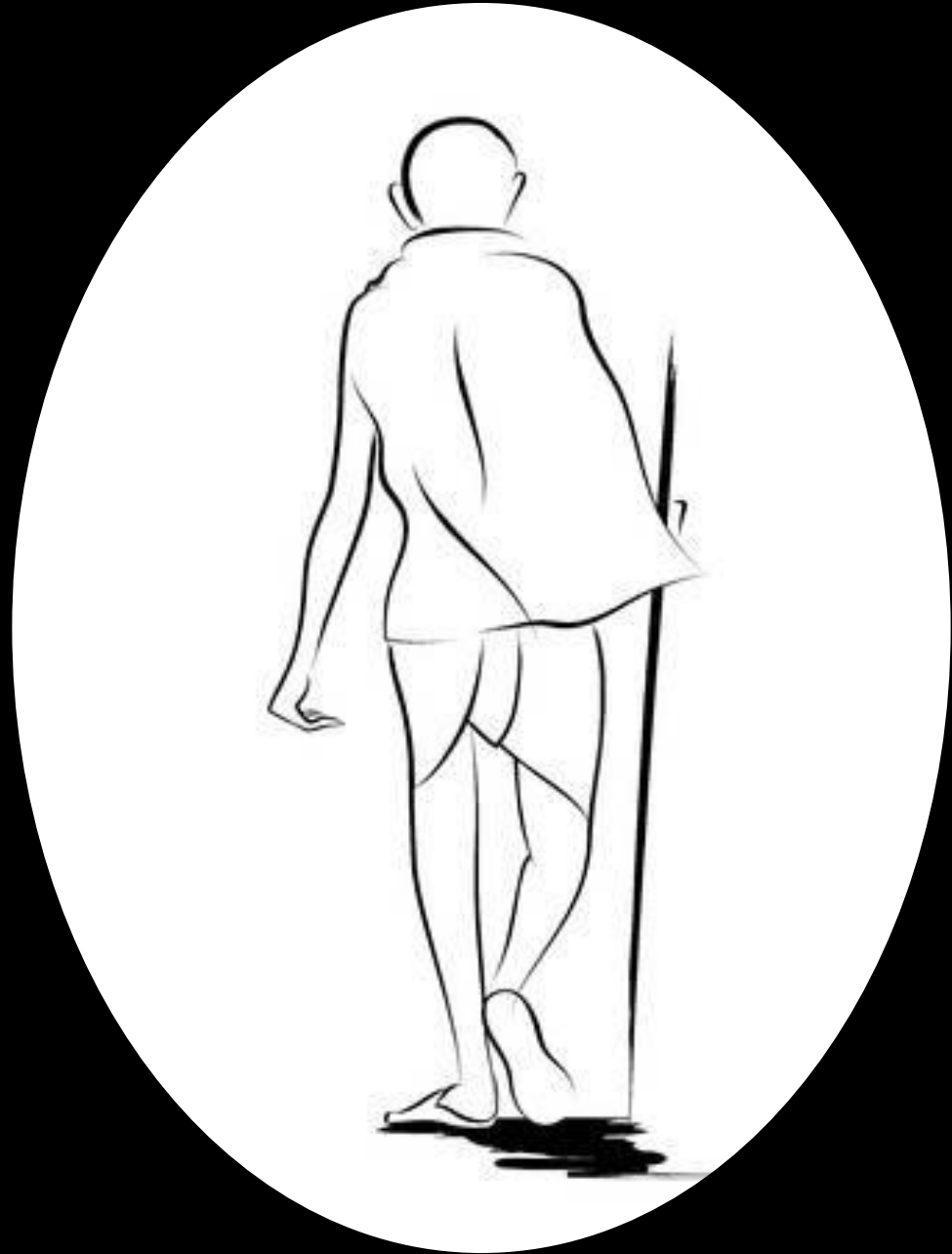


**Backyard Solar 2019**



**Electric Vehicle 2020**





***Be the change that you  
want to see in the world***

**Mahatma Gandhi**

