

AROUND AGAIN BY THE NUMBERS

2009-2023

Arctic ice shrinking

Satellite images show smallest extent of summer ice around the North Pole ever recorded

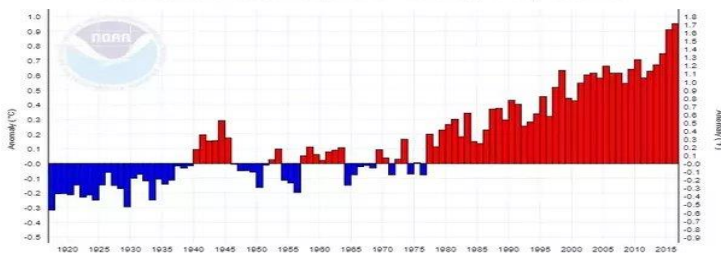


- Breaks previous low of September 2007
- Seasonal melting expected to continue for several more weeks
- Six lowest ice extents on record have occurred in the last six years

Source: NASA/USNS/IOC

AFP

Global Land and Ocean Temperature Anomalies, January-December



WHY WE EXIST

Well, 2023 has been a record setting year. Hottest average temperature ever recorded by humans in history. Hand in hand is our oil consumption. It hit another record year with an increase of 2.4 million barrels a day.

Climate Change is here now, which is why what we do at Around Again is so important. Everything we can to slow that change down gives us a little more time to find a solution and manage the damage.

WHY WE EXIST

Climate Change will change our world. Working to slow down that rate of change will take all of us.

OUR NUMBERS

Carbon emitted from all the stuff we use is created in 4 areas. How we figure our impact is quite the puzzle.

THE GRAND TOTALS

Or totals in pounds, tons and acres.

OUR NUMBERS

New stuff we buy produces Co2 in many stages.

Carbon is emitted when we harvest raw materials. When those materials are transported to a factory to make stuff. During that production more CO2 and other harmful gas is created. Transport creates lots of CO2, and it happens between the manufacture, the store, our house and finally to the dump.

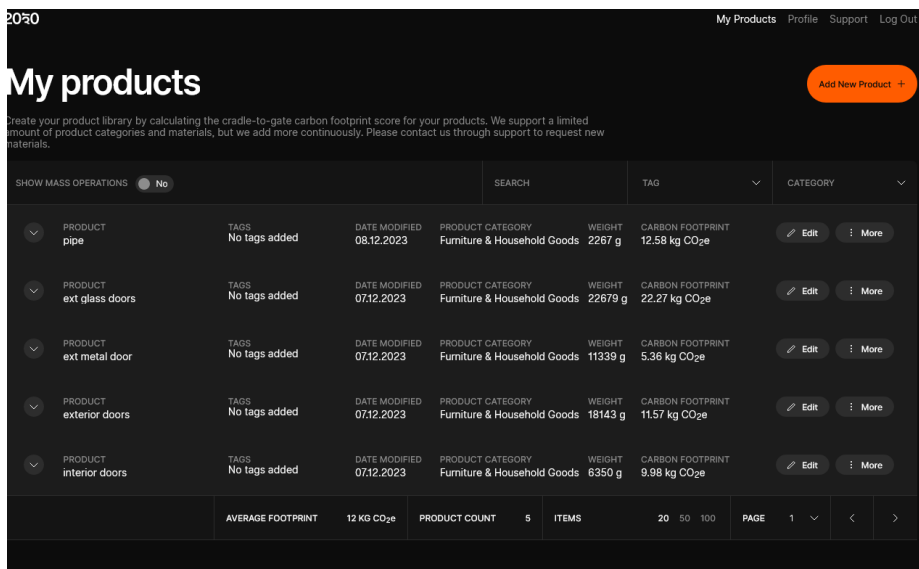
To calculate all the CO2 created in that process is a daunting task and requires some guesswork, assumptions and eliminations. Here is how we do it. Of course, we track our sales by category and assign a carbon equivalent to each item sold from that category.

Assumptions and concessions must be made to arrive at a carbon equivalent number for each item we save. The first one is that it's a "one for one" trade. That is, for example let's say a dining table we sell, then we assume one dining table does not need to be made. If in fact, we actually slow down production by one table is a debate. To address that doubt, we make concessions in our calculations.

We do not include any transportation CO2 in our calculations beyond the raw material transport. That is a huge number but to even our results it's a concession to be conservative about the one-to-one assumption. It also would be very hard to know if, for example, a cabinet made in 1970 traveled by rail, plane, boat or truck or all of them. That information is just impossible to get so we leave it out. In the U.S estimates, transportation is about 29% of our total GHG (Green House emissions).

The other guess we make is where the item is produced. Unless it's obvious we search for the country that produces the most of those items and use them for the location of production. If it's close, we use the location that is closer to us.

Finally, the program we use to get those numbers is a new calculator named "2030 carbon calculator" created by Doconomy.



2030 My Products Profile Support Log Out

My products

Create your product library by calculating the cradle-to-gate carbon footprint score for your products. We support a limited amount of product categories and materials, but we add more continuously. Please contact us through support to request new materials.

SHOW MASS OPERATIONS No

PRODUCT	TAGS	DATE MODIFIED	PRODUCT CATEGORY	WEIGHT	CARBON FOOTPRINT	EDIT	MORE
pipe	No tags added	08.12.2023	Furniture & Household Goods	2267 g	12.58 kg CO ₂ e		
ext glass doors	No tags added	07.12.2023	Furniture & Household Goods	22679 g	22.27 kg CO ₂ e		
ext metal door	No tags added	07.12.2023	Furniture & Household Goods	11339 g	5.36 kg CO ₂ e		
exterior doors	No tags added	07.12.2023	Furniture & Household Goods	18143 g	11.57 kg CO ₂ e		
interior doors	No tags added	07.12.2023	Furniture & Household Goods	6350 g	9.98 kg CO ₂ e		

AVERAGE FOOTPRINT 12 KG CO₂e PRODUCT COUNT 5 ITEMS 20 50 100 PAGE 1 < >

THE GRAND TOTALS

Once you crunch the numbers is when it gets fun. Slowly we get to see the impact we have had. Every item you helped find a new life made a difference. Thank you so much for being part of this work.

So, without further ado.

Amount of stuff saved from the landfill.



307,345.00 items

In pounds since 2009

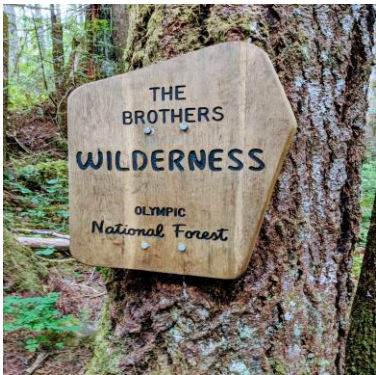
2,899,381.50 Lbs.

How much CO2 you ask?

146,203 metric tons

Or

321,646,856 lbs.



That works out to the carbon captured by a **15,000-acre** forest each year.



About the size of
The Brothers Wilderness
Olympic National Forest.