

WORLD ZERO CO2

Making a greener world together



**Welcome to the report of our
international community (2021).**

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0.

Our initiative



World Zero CO₂ is a non-profit project for young people from all over the world.

Our goal is to achieve net emissions in our communities by 2050. To do so, we've designed a carbon footprint calculator that, automatically, sends fully-personalized reports with concrete individual objectives with tips and projects to achieve them!

Take a look at our site to find more info:
<https://worldzeroco2.wixsite.com/website>

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1. Our sample

A community composed of youths from everywhere!

50 Teens (14-20 y.o)

10 Countries and 3 Continents represented

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3. Our analysis

Average Carbon Footprint

5,9 TN CO2 X YEAR

Out of all the members, **2,02** tn were the lowest Carbon Footprint while **12,79** tn was the highest one



Lowest Carbon Footprint 2,02 tn of CO2

- Energetic consumption from self-production
- Takes two showers a week
- Doesn't travel by cruise or plane
- Uses textile products from organic cotton.



Highest Carbon Footprint 12,79 tn of CO2



- Energetic consumption from a company
- Takes daily showers
- Travels more than 3000km by plane and stays 25 days on a cruise
- Buys textile goods from conventional cotton

Both individuals  share the following points:

- Consume a Mediterranean diet and buy national and ecological products
- Both individuals undertake a similar amount of km by private car

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3. Our analysis

Let's compare!



And, what about its composition?

Energy (Tn of CO2)

3.37

Transport (Tn of CO2)

1.13

Consumption (Tn of CO2)

1.13

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3. Our analysis

Energetic Results



92%

of all consumed energy comes from electric companies

The consumed energy represents
57% out of the total Footprint

Only  x4 individuals emit less than 1tn a year (in this area)

One of the members comes from France and produces its own energy. Furthermore, the other 3 live in Mauritius and Costa Rica, where the average Consumption of Energy per person (Years) varies between 2000-2100 kWh

Hence, we observe that as higher the GDP of a country is, its citizens emit more CO2

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3. Our analysis

Results4Transport

18%

of the surveyed possess an ecological vehicle (zero net emissions) or don't use any.

19%

out of the total Footprint comes from our mobility (transport).

Daily AVG n.° of km./miles:

8,34 km

13,2 km

38,8%
by Public Vehicle
62,2%
by Private Vehicle

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3. Our analysis

Results4Transport

In a non-pandemic year, how many km/miles do you travel by plane annually (round trip)?

2.841,06
km a
year



In a non-pandemic year, how many days do you stay on a cruise annually?

1,14 days
a year



We've identified two individuals with net emissions in terms of transport while 5 persons produce less than 0.1 Tn of CO2 a year.

Regarding the field of transport, we've identified 7 individuals with >100kg of CO2. 2 of them come from SP, 2 from FR & 1 from Egypt, another from Lebanon, and one from Mexico.

We remark that close mobility (that is, reducing our daily km in private transport), and limiting our plane trips are crucial to reducing our carbon footprint.

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3. Our analysis

Res4Consumption

6,23

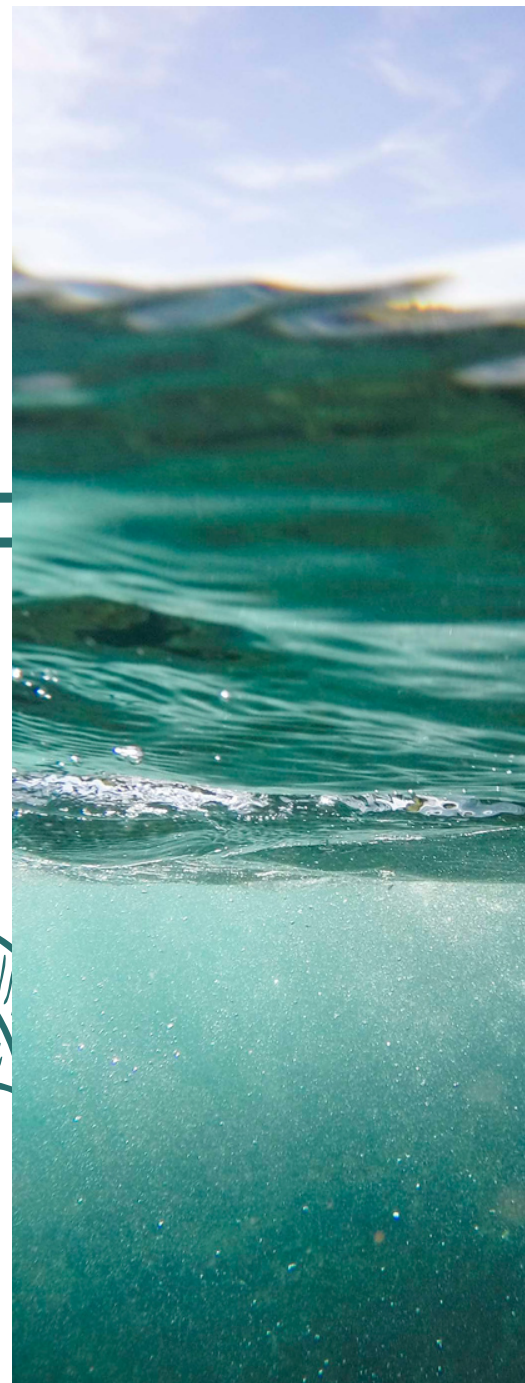
AVG n.° of
weekly
showers.

24%

out of the total Footprint
comes from our feeding
and consumption habits.

Those surveyed who take (+)
than 1 daily shower generate
between 12% and 265% more
CO2 than the average.

People who take a shower only 2-3
times a week emit between 37%
and 55% less CO2 than the average
for their country.



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3.

Our analysis

Res4Consumption

2,1

AVG n.° of monthly clothes (excluding underclothes).

64% Ecological Tissues
36% Non-Ecological Tissues +DK/NA

21 Individuals consume non-ecological tissues

11 of these emit more CO2 than the average obtained in our study.

Given the previous information, the impact of the ecological tissues of our goods does not affect the carbon footprint.

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Our analysis

Res4Consumption



6,26

**AVG n.° of electronic devices
(computer, laptop, smartphone,
AirPods, tablet, headphones).**

8 people with more than 10 devices.

5 of them emit between 7 and 25% more CO2 than the average for their country.

**Therefore, the ownership of electronic devices isn't
significant in the final results of CO2 emissions.**

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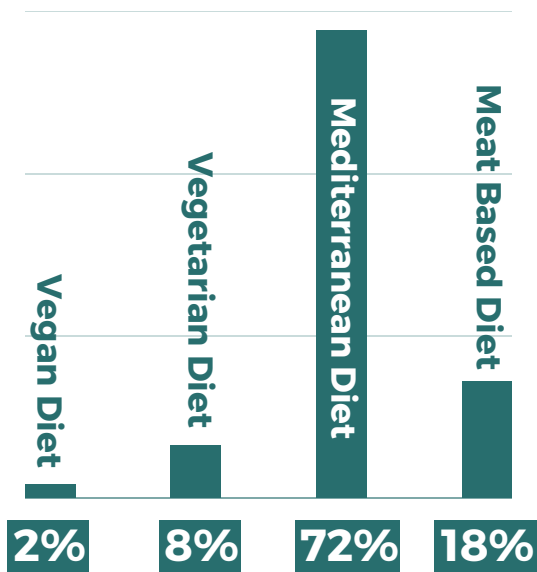


3. Our analysis

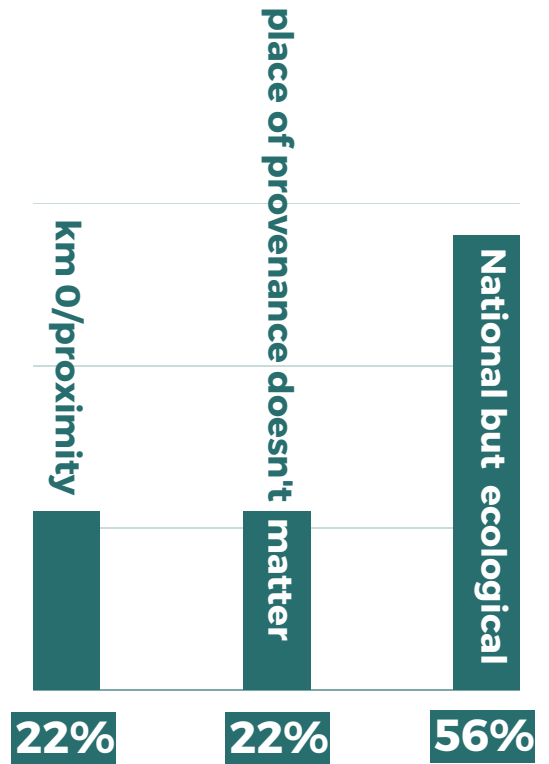
Res4Consumption

4 p.

emit less than 1 tn of CO2 in terms of their carbon footprint.



Three of whom consume a Mediterranean diet with km0 products.



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Our proposals

1.-Proposals on the energetic footprint.

1.1-Try to consume energy from self-consumption (solar panels).

1.2-Take 2-3 showers a week.

1.3-Do not acquire more than 5 clothes and 10 electronic devices.

1.4-Use recycled, recyclable, refillable, solid, or biodegradable products.

2.-Proposals on the consumerism field.

2.1-Follow a Mediterranean diet and buy local products / Km 0

2.2 Follow a vegan diet and buy organic products even if they are not local.

3.-Proposals on the transport footprint.

3.1- Promote local (close) leisure activities that allow you to walk or bike or use public transport.



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