

Circus Climate Quiz

Our climate is changing. How about you?



Find helpful information at quiz stations and activities. Select the best answers. Submit your filled out form to compete for prizes.

OUR CLIMATE IS CHANGING:

1

Climate change will have consequences to the environment, but also to all of us and future generations. To best avoid irreversible and dangerous climate change, by how many degrees should we limit global temperature rise? Hint, go to the 'video' station and enjoy our video "Climate change – time to act".

5 °C

3 °C

2 °C

2

Ground-level ozone is a harmful pollutant. Its concentration is expected to increase during summer seasons in Southern Europe due to changes in the climate. How many mortalities is this pollutant estimated to cause in Europe per year?

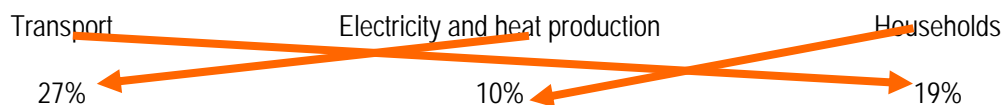
1.000

5.000

20.000

3

Energy production and consumption represents approximately 80 % of the total emissions of greenhouse gasses in Europe. How much greenhouse gas emissions are the following sectors responsible for? Connect each sector with the right emission (%).



HOW ABOUT YOU?

4

You can save a lot of energy with small and simple actions. How much energy can be saved if you clean the dusty coils behind your refrigerator? Hint: go to the 'green tips' station to see the helpful animations.

50 %

30 %

88 %

5

You can reduce your CO2 emissions a lot by eating less meat. Which kind of meat production emits the least CO2?

Beef

Veal

Chicken

6

You can use public transportation instead of private cars to reduce your CO2 emissions. A private car in the EU transports an average of 1.5 people per trip. How many cars do you think can be left in the garage if a public bus is filled instead? Hint: Count the number of cars in the quiz collage.

31

85

56

7

Even better, you can leave your car parked and hop on your bike. On average, each EU-15 citizen bicycles 188 km per year. How many kilometres does an average Dane bicycle per year?

445 km

567 km

936 km

BONUS QUESTIONS:

These questions are related to the Agency's activities during Culture Night. Answer these to improve your chances to win!



The mood of the Chinese doll character in the **theatre performance by Ballerup Ungdomsskole** is...?

Happy

Grumpy

Shy



What is the name of the penguin with crazy climate change theories presented by **Sébastien Fraboulet**?

Pepino Tartikus

Pingo Terifis

Peter Kornelius



Due to the Gulf Stream, Denmark has a warmer climate than many other countries with the same latitude. According to **Cirkus Naturligvis**, which of the following is the main factor for the stream passing Denmark?

Wind

Temperature and salt variation

Rotation of earth



Name: _____

E-mail: _____

How did you hear about Culture Night at the European Environment Agency (EEA)?

Culture Night brochure

EEA's culture night poster
Where: _____

Former visits to the EEA

EEA's homepage

Other web pages

Own network

At the EEA today

Other

If other, please specify: _____

Would you be interested in receiving information on EEA's public activities during COP15?

Yes

No

Submit your completed questionnaire in the boxes at the 'main station' or at the reception. Winners will be drawn during week 42. Winner names and answers will be made available at the EEA website (www.eea.europa.eu).



Good luck!

Det Europæiske Miljøagentur

