

Italian Waste Recycled in Sweden

Sweden is one of the few countries in the world that has reached its climate goals of 2030 already in 2018. The Scandinavian country has climbed to the top of the EU's climate ranking. More than half of Sweden's energy is produced from renewable energy sources. CO2-emission has declined during the last centuries and is now at 5.6 tons per person per year. The EU average is at 8.8 tons. More than 99% of household waste can be recycled. That is why Sweden imports waste from other countries like Norway, Ireland or Italy and uses it as a resource. If you want to read and hear more about the "Swedish recycling revolution", have a look at the link below.



Are you curious about how Swedes perform compared to Germany? Here you can see a few numbers that present both countries. Do not forget that Sweden has a lot smaller population than other industrial countries. This can make it a little easier for a country to reach its climate goals.

Sweden has 16 climate quality goals. You can read more about them at:

http://www.sverigesmiljomal.se/miljomalen/

This is Sweden's official webpage about climate goals and how they can be reached. Both companies and individuals can find tips about how to live a sustainable lifestyle.

Have you ever been on a "solar safari"? This is an event where you can learn about how solar cells are used and you can get to know more about this form of energy. Maybe you are curious now? Read more at:





http://www.spelaspel.se

| | Sweden | Germany |
|---|-------------|-------------|
| Area | 449 964 km² | 357 050 km² |
| Population | 10 060 694 | 81 397 578 |
| Population density per km ² | 24 | 226 |
| Ecological farming of arable land | 18.3% | 6.8% |
| CO2 emission per person per year | 5.6t | 11.4t |
| Percentage of reneawble energy | 53.8% | 14.8% |

https://countrymeters.info https://www.destatis.de/Europa/DE/Staat/Vergleich/DEUVergleich.html



http://www.sverigesmiljomal.se

TIP

A movie about the climate goals can be watched on Dailymotion:

https://www.dailymotion.com/video/x2mz7b2

Thanks very much to Manuel Baur for his great support with this edition of the newsletter.



The Green Roofs of Stockholm

Stockholm is the capital of Sweden, surrounded by water, bridges and history. Some even call it the Venice of the North. Maybe Venice of Scandinavia would be even more fitting? A quite new part of the city will be fully developed in 2020. In 1997 Stockholm applied to host the 2014 summer Olympic Games. It was Athens and not Stockholm that eventually won the bid. The Olympic village was supposed to be built in an area called Hammarby Sjöstad. This was meant to be a modern district with strong consideration of the environment and sustainable development. The planned area covers 250 hectars and now there are more than 11,000 flats and living space for 25,000 people. But how has the sustainable urban planning been realized in Hammarby Sjöstad? Here are a few examples:



https://hallbartbyggande.com

Solar panals and solar thermal collectors:

Solar panals placed on many house fronts and roofs produce electricity to cover the energy demand of a building's common areas. Some roofs even have solar thermal collectors that use solar heat to heat water. Half of the houses hot water consumption can be covered with those collectors.

Biogas and fertilizer:

Biogas is produced from food waste, faeces and sludge to fuel Stockholm's public transport busses. The humus is then used as fertilizer at nearby farms.

Green roofs:

Sedum plants have been planted on a multitude of houses. They collect rainwater and delay the flow of it and allow it to vaporise. This prevents unclean water from reaching the lake and the groundwater. The plants are at the same time part of the buildings' insulation and give the cityscape a more green character.



https://bilder.hemnet.se



Hej and Welcome to this Little Quiz about Sweden.

1. Which traditional Swedish festivity is celebrated during Christmas time?

- a) Lucia
- b) Sankt Hans
- c) Våffeldagen



https://upload.wikimedia.org

2. Which typical Swedish food is hiding in this can?



- http://www.scandmarkt.com/
- **a)** Fermented fish which you should open outdoors
- **b)** Dried reindeer fillet which you eat on Christmas Eve.
- **c**) Wolf meat that you typically eat during summer in northern Sweden.

3. What does the term "plogging" mean? Describe in your own words:

You can get a little help here:

https://www.youtube.com/watch?v=vG_ZKgE1N6Y

- 4. In Swedish there is no direct translation for which English word?
- a) Thanks
- **b)** Please
- c) Love

5. How many official minority languages does Sweden have?

- a) Two
- **b)** Three
- c) Five

Bonus: Which ones are they? Look here: https://www.sprakochfolkminnen.se/sprak/minoritets-sprak/om-minoritetssprak.html

6. As what animal without ears do you dance around the midsummer pole?

- a) As a duck
- **b)** As a seal
- c) As a frog



https://da.se

7. The Nobel Prize is handed out every year in Stockholm. The founder Alfred Nobel invented what exactly?

- a) Spherical ball bearing
- **b)** Dynamite

c) Safety match

Answers in Newsletter Nr. 6 (SoSe 2019)

Answers to the quiz from Newsletter 4:

1. 15°C; 2. Couper 3 hectares de forêt; 3. l'Italia;

4. allevamento e agricoltura; 5. 17; 6. El aceite de oliva usado para freir

GOD JUL, MERRY CHRISTMAS, JOYEUX NOËL, BUON NATALE

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