## INTERESTING



## DENMARK

Denmark was the first country to impose a tax on the plastic bags in 1993 in order to reduce the number of plastic bags. Today, the Danes use fewer plastic bags than the EU target for 2019, namely 79 per capita per year.

43.4 percent of Denmark's electricity consumption was supplied by wind turbines, which is not only a new Danish record, but also a world record. It is the ninth time in ten years that Danish wind turbines set a record. A wind turbine of 20 turbines will produce approximately 5,200,000 MWh for 20 years, and at the same time save the environment for 4,500,000 tons of CO2. This corresponds to the amount of CO2 absorbed by a forest of 160 km2 over a similar period.

Every year around the world large quantities of electronics and other products are thrown out every year because the products are broken. In many cases, it is even a deliberate strategy on the part of the manufacturer for the product to break shortly after the expiration of the warranty, so that the customer must buy a new product. This so-called planned obsolescence is due to much unnecessary resource consumption.

The new Danish company Make it Good Again is an online marketplace where people offer and demand help to repair

## GERMANY

Every year, about 18.4 million tons of food waste are collected in Germany. The harvest of an area about the size of Sicily is thrown away unused.

Every German consumes around 787 bottles of shampoo in his life. If you stacked them on top of each other, you would have a tower about the height of the pyramid of Cheops. This corresponds to an estimated plastic waste of 20 to 25 kilograms per capita, which could easily be avoided. everything from washing machines to mobile phones. This is done by describing what is wrong with the product, and registered repairers can then offer what they need to repair the damage.

The customer chooses which offer is the best. For example, based on price, distance to the repairman, etc. If the repair is unsuccessful, the customer do not have to pay, but if it works, the customer pays the repairer through the Make it Good Again platform, which then takes 15 percent of the amount in the mediation fee.

In the first half of 2019, electric cars and charging hybrid cars accounted for 3.2 percent of total car sales and are thus slightly higher than electric car sales in the latter half of 2015, with electric cars and charging hybrid cars accounting for 3.1 percent of car sales.

In 2009, Holbæk Municipality entered into a climate municipality agreement with the Danish Nature Conservation Association. Holbæk Municipality thus committed to reducing its CO2 emissions by 3% per year. The last agreement expired at the end of 2018. In the nine years that have passed, the municipality has reduced its CO2 emissions by just over 13% compared to the agreed (9,988 tonnes in 2018 instead of 11,437 tonnes, which was the target of the agreement).

Internet trading in Germany is booming. The result: more and more packaging waste. In 2013, the volume of total packaging waste rose to 17.1 million tons. Internet trading accounts for a large proportion of this.

On average, 617 kg of waste per capita are thrown away in Germany every year. For comparison, this corresponds to the weight of a horse or the heart of a blue whale.

