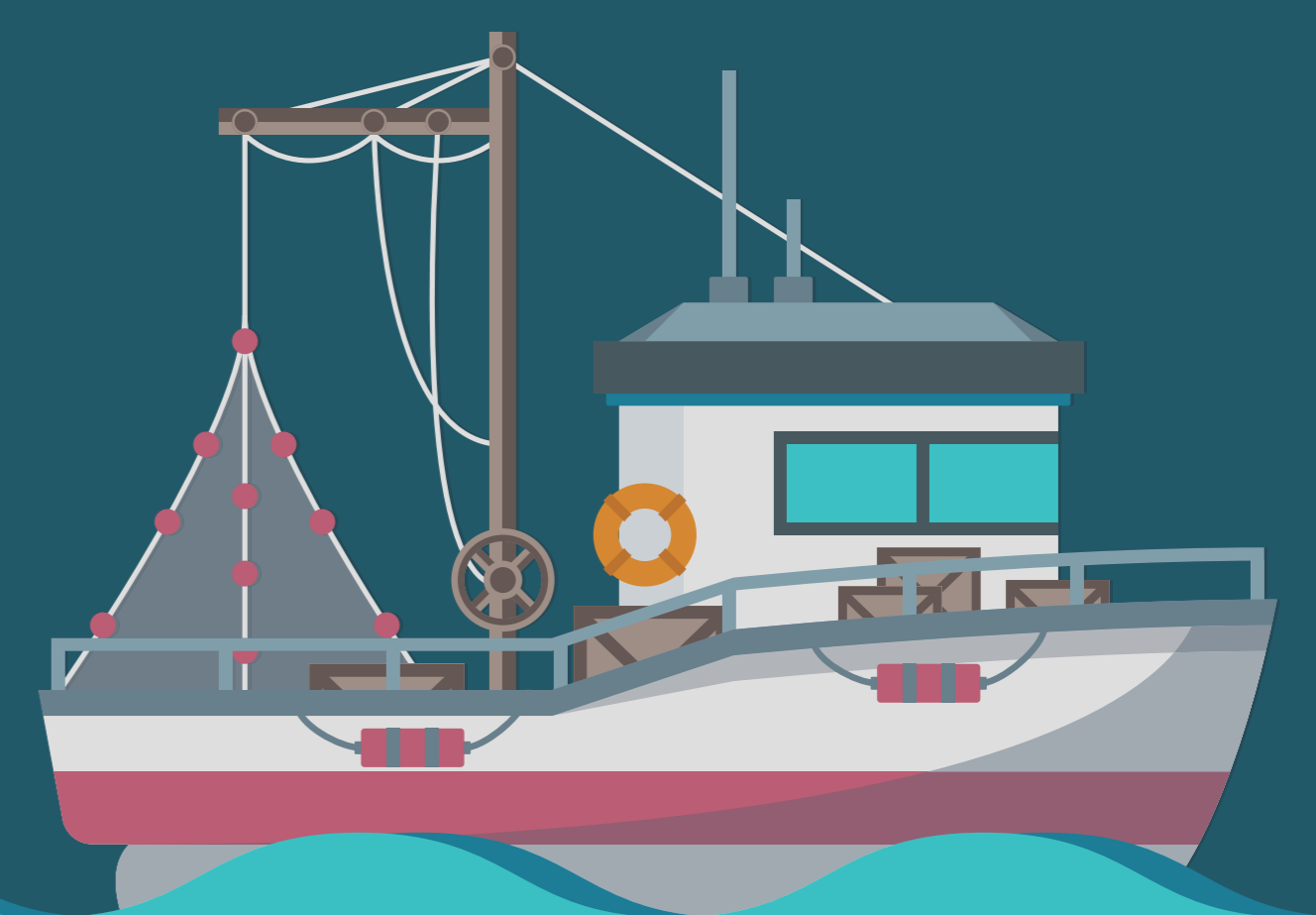


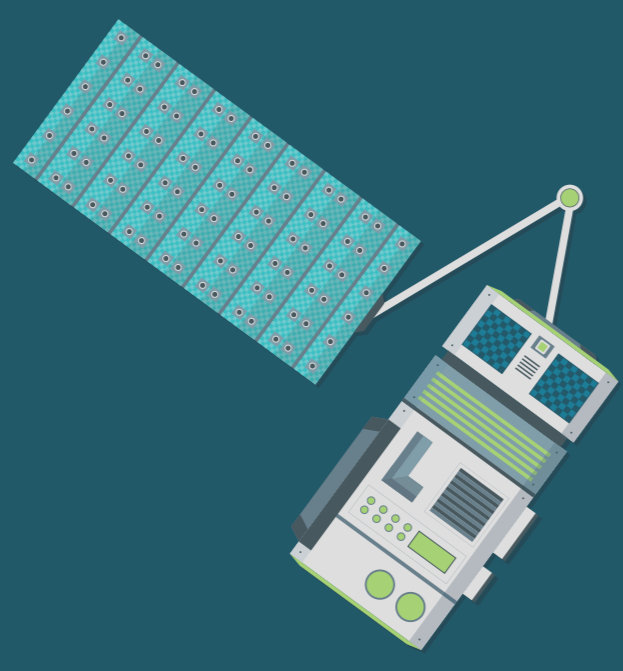


Play along and learn more about important European issues.



Scan the QR code
or go directly to
ec-games.eu



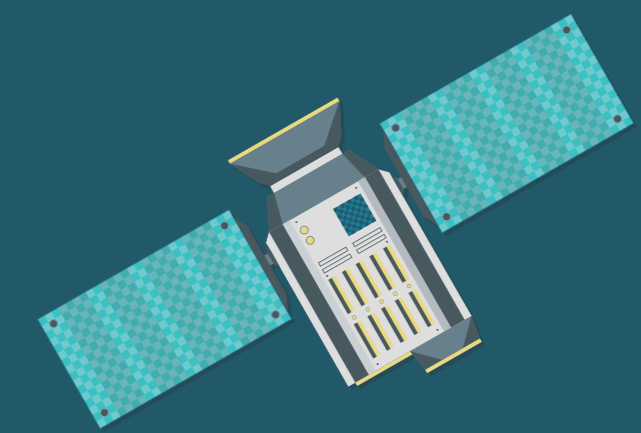


45 WATT

EUROPEANS ARE CONCERNED ABOUT PLASTIC WASTE IN THE SEA

74% of Europeans are concerned about the impact of plastics on their health and 87% are concerned about the impact on the environment. For this reason, the European Commission has launched...

With 29 satellites currently in space and more than 30 planned for the next 30 years, the EU is also the largest public purchaser of launch services in Europe.



35 WATT

river drainage at its lowest level since 1991. At its low point, the current of 36% of European rivers was insufficient. By December the average drainage in Europe had re-



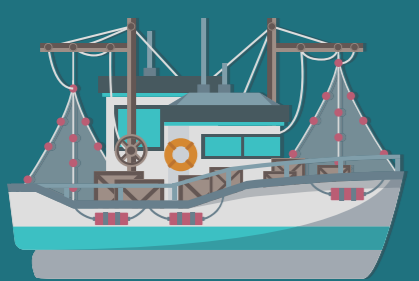
340 WATT



FISHING CAPACITY



50.000 FISH



100.000 FISH



200.000 FISH

BALTIC SEA (BS)

NORTH SEA (NS)

ATLANTIC OCEAN (AO)

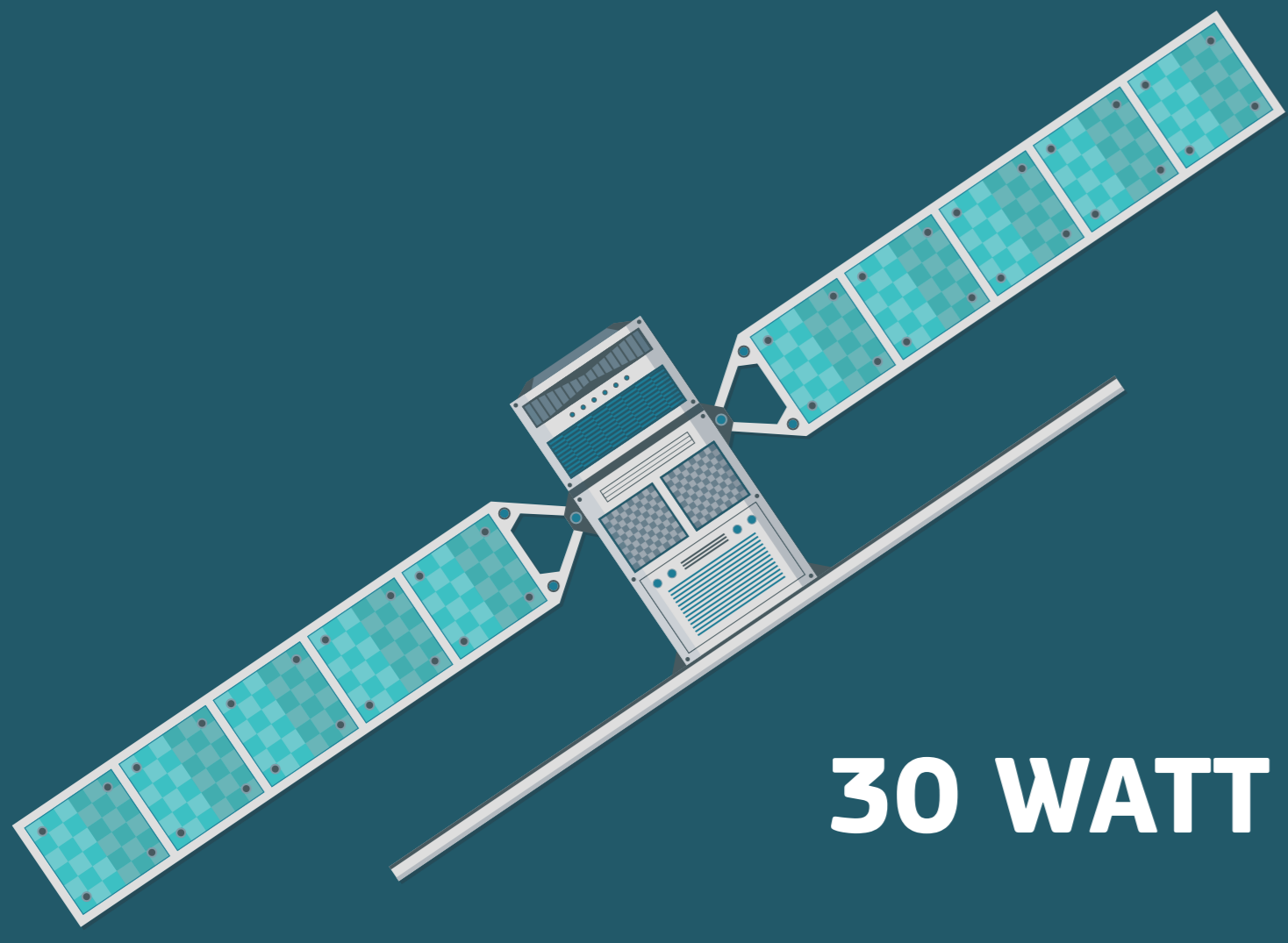
230 WATT

200 WATT

240 WATT

ADRIATIC SEA (AS)

MEDITERRANEAN SEA (MS)



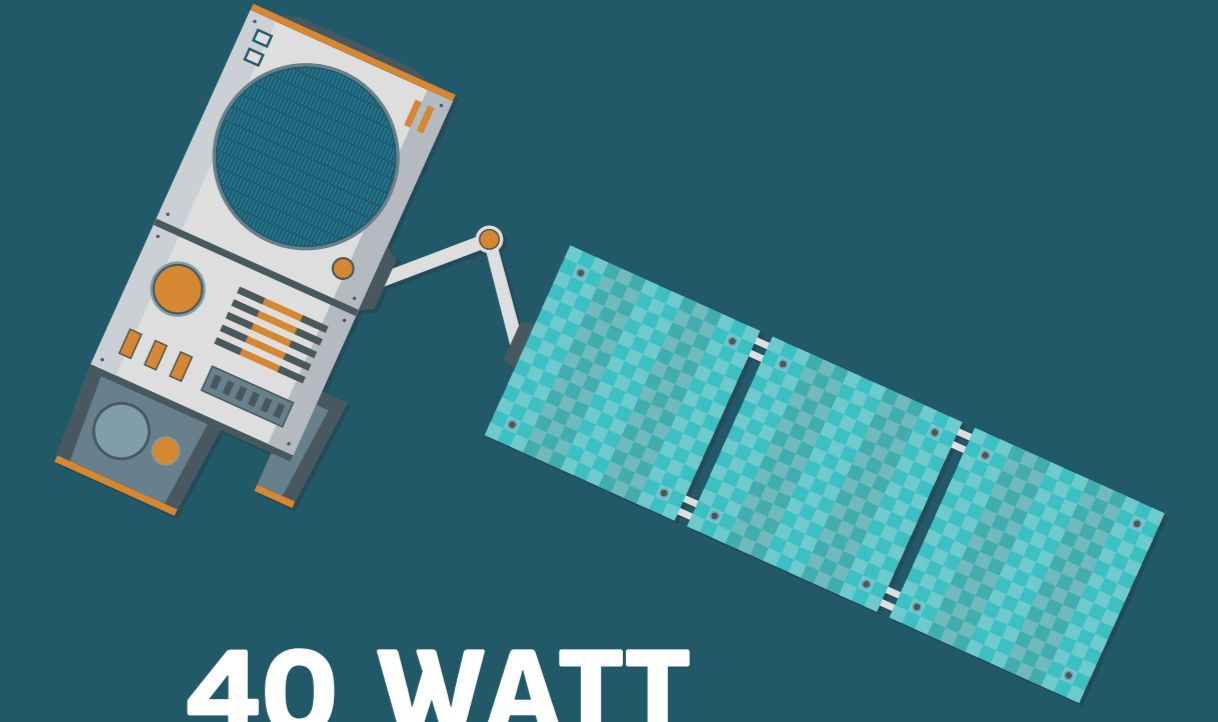
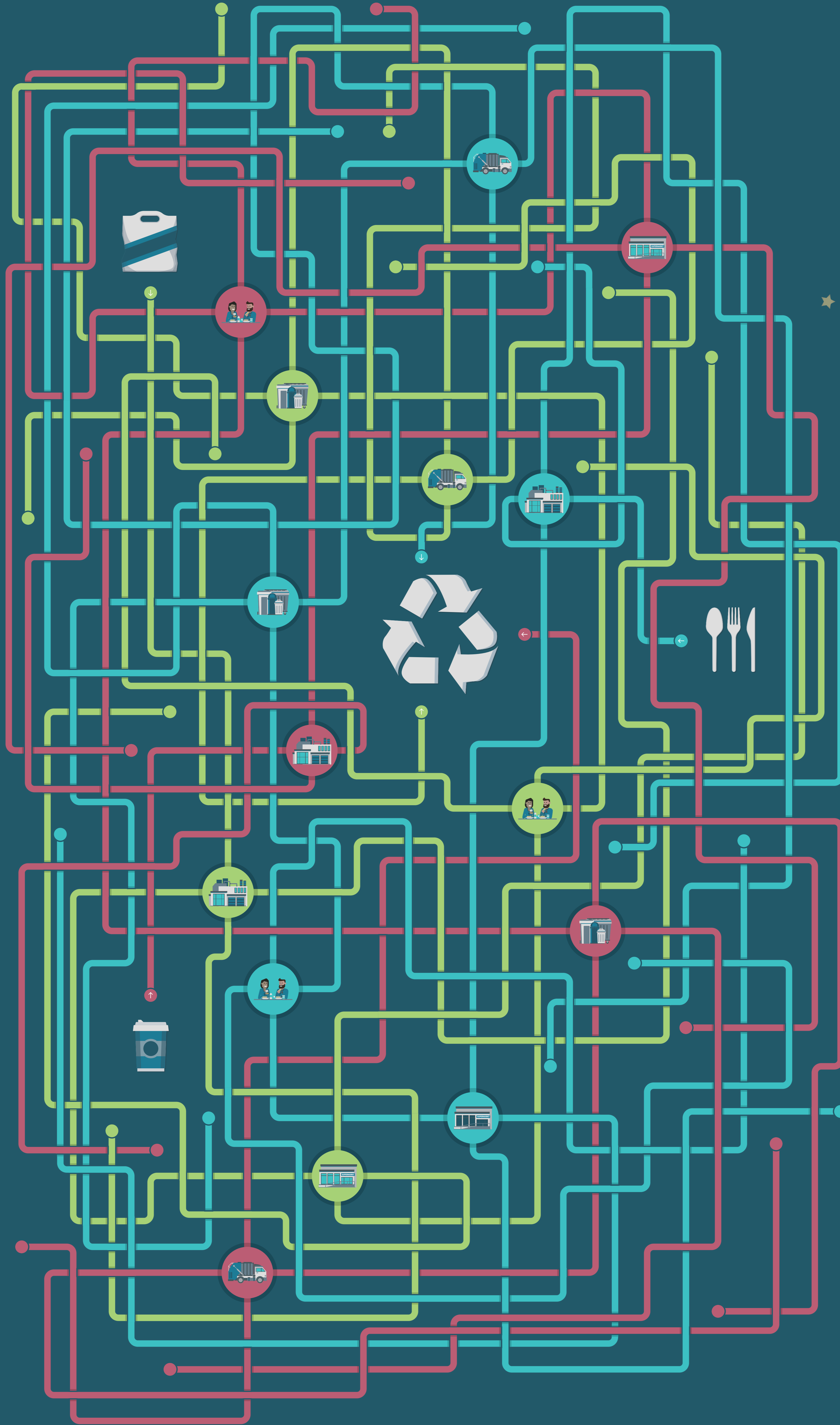
30 WATT

New European targets for plastic packaging

In December 2017, the Council and the Commission reached a preliminary political agreement on a 65% target for packaging recycling by 2025, 70% by 2030. And a specific plastic packaging recycling target of 50% by 2025 and 55% by 2030.

THE EUROPEAN SPACE SECTOR

The European space sector is among the most competitive in the world. It employs more than 231.000 professionals and generates an estimated added value of...



40 WATT

MORE SUNSHINE IN EUROPE IN 2020

Only in Southern Europe did the sun shine for a shorter period than on average. Some areas in Central and Northern Europe experienced up to 40% more hours of sunshine than average.

...can be rewarded for sustainable choices.

The European Commission wants to create 200.000 new jobs in the sorting and recycling industry by 2030.

A European plastics strategy, is it necessary?

According to estimates, only 5% of the value of plastic packaging material remains in the economy. The rest is lost after a very short first use. The annual bill is between €70 and €105 billion. Europe cannot afford this. Plastics are everywhere, but too much of them are only used once before it is thrown away. This pollutes the environment and deprives the economy of a valuable resource.

European Space, what's in it for you?

Agriculture: Around 80% of farmers using satellite navigation for precision agriculture use Galileo, Copernicus data.



SEA LEVEL IS RISING FASTER THAN EXPECTED

In the past 25 years, the global average sea level rose by 3,3mm per year. This is shown by figures from the European satellite programme Copernicus.

This increased rise amounts to a total sea level rise of about 8cm in the past 25 years. About 30% of this can be attributed to thermal expansion in the oceans.

Microplastics are plastic particles smaller than 5mm. They end up in surface water and in the marine environment.



DROUGHT

An area is in danger of drought when the soil and plants lack water. This is the case when **RED**, **ORANGE** and **YELLOW** together cover **MORE THAN 70%** of the colours in the picture.



FIRE HAZARD

Forest fires can occur when there is a lot of vegetation which has dried out. This is the case when the photo has **MORE THAN 40% GREEN**, **LESS THAN 10% BLUE** and **MORE THAN 20% YELLOW**.



FLOOD DANGER

Flooding can occur when there is a lot of water present which has no place to go because of abundant vegetation. This is the case if the photo has **MORE THAN 15% BLUE**, **MORE THAN 50% GREEN**, and **LESS THAN 5% RED**.



NO DANGER

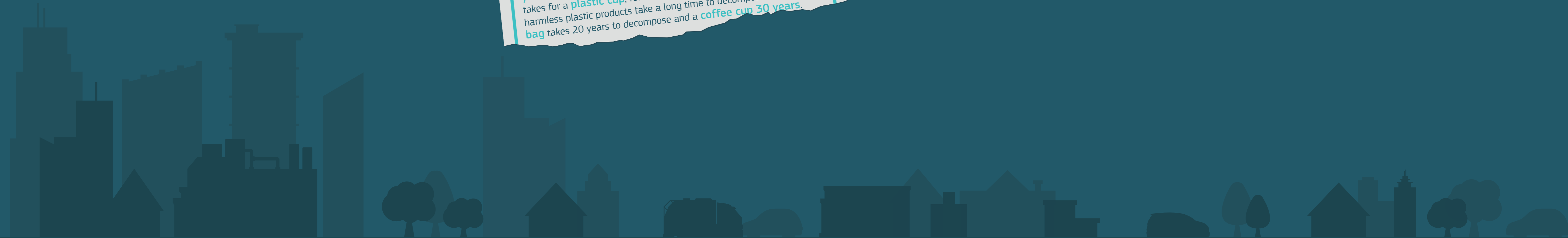
If an area does not meet any of the descriptions listed here, the area is not at risk of natural disaster.

...cups and cup lids and cutlery.

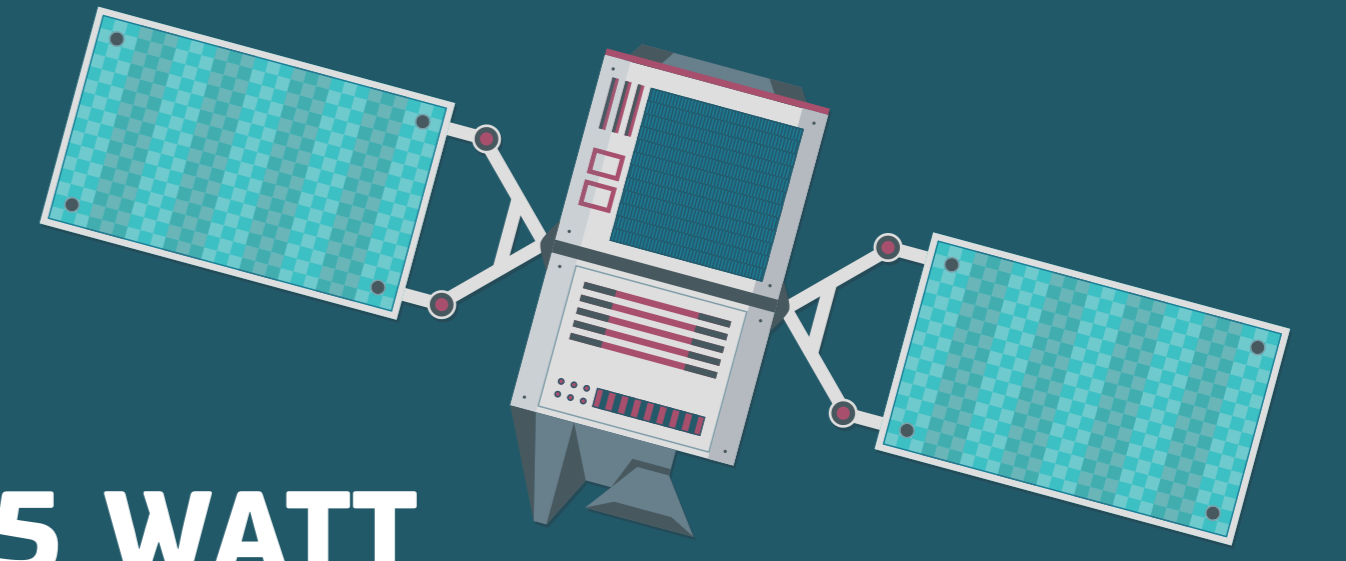
According to scientific data, single-use plastics represent **half of all marine litter**. It is predicted that by 2050 there will be more plastic...

PLASTICS DO NOT DECOMPOSE QUICKLY


Research shows that the plastics that are now in our ocean will be there for a long time. It appears that a **plastic bottle** can remain in the ocean for up to **700 years** before it has completely decomposed. The worst culprit, however, is **plastic cutlery**, which can take up to **1000 years** to decompose. This is more than **twice as long** as the time it takes for a **plastic cup**, for example, to decompose. Even relatively harmless plastic products take a long time to decompose. A **plastic bag** takes 20 years to decompose and a **coffee cup** 30 years.



25 WATT



CAR 1 PASSENGER




If the weight is less than **2000kg**, the car is allowed to cross the border.

If that is not the case, if the car comes **from Europe**, count this as 2 passengers travelling in the car.

If that is not the case, the car has to stop at the border.

CAR 2 PASSENGERS




If the weight is less than **3000kg**, the car is allowed to cross the border.

If that is not the case, if the car comes **from Africa**, it has to stop at the border.

If that is not the case, the car has to stop at the border.

CAR 3 PASSENGERS




If the car weighs **less than 1800kg**, it has to stop at the border.

If that is not the case, if the car comes **from Europe**, it is allowed to cross the border.

If that is not the case, the car has to stop at the border.

CAR 4 PASSENGERS



If the weight of the car is **less than 2000kg**, it has to stop at the border.

If that is not the case, if the weight of the car is more than **4500kg** it has to stop at the border.

If that is not the case, if the car does **not come from Europe**, count as 3 passengers travelling in the car.

If that is not the case, this car is allowed to cross the border.

LORRY



< 35.000 KG

If the lorry comes **from Africa**, it has to stop.

If that is not the case, if the lorry has **more than two passengers**, it has to stop.

If that is not the case, the lorry is allowed to cross the border.

LORRY



35.000 TO 47.500 KG

If the lorry does **not come from Asia or Europe**, it has to stop.

If that is not the case, if it has **two or more passengers**, it has to stop.

If that is not the case, the lorry is allowed to cross the border.

LORRY



47.500 TO 60.000 KG

If the lorry does **not come from Asia or Europe**, it has to stop.

If that is not the case, if it has **more than two passengers**, it has to stop.

If that is not the case, the lorry is allowed to cross the border.

LORRY



60.000 TO 75.000 KG

If the truck comes **from Africa**, it has to stop.

If that is not the case, if it has **more than two passengers**, it has to stop.

If that is not the case, the lorry is allowed to cross the border.

LORRY



> 75.000 KG

If the lorry does **not come from Europe**, it has to stop at the border.

If that is not the case, it is allowed to cross the border.

SHIP OCEANIA



If the ship has **more than 8 passengers**, it has to stop at the border.

If that is not the case, if the ship is carrying **more than 250 tons** of cargo, it has to stop at the border.

If that is not the case, the ship is allowed to cross the border.

SHIP EUROPE



If the ship has **more than 10 passengers**, it has to stop at the border.

If that is not the case, if the ship carries **more than 120 tons** of cargo, it has to stop at the border.

If that is not the case, the ship is allowed to cross the border.

SHIP ASIA




If the ship has **more than 8 passengers**, it has to stop at the border.

If that is not the case, if the ship is carrying **more than 250 tons** of cargo, it has to stop at the border.

If that is not the case, the ship is allowed to cross the border.

SHIP NORTH AMERICA




If the ship has **more than 8 passengers**, it has to stop at the border.

If that is not the case, if the ship is carrying **more than 70 tonnes** of cargo, it has to stop at the border.

If that is not the case, the ship is allowed to cross the border.

SHIP SOUTH AMERICA



If the ship has **more than 18 passengers**, it has to stop at the border.

If that is not the case, if the ship is carrying **less than 50 tonnes** of cargo, it has to stop at the border.

If that is not the case, the ship is allowed to cross the border.

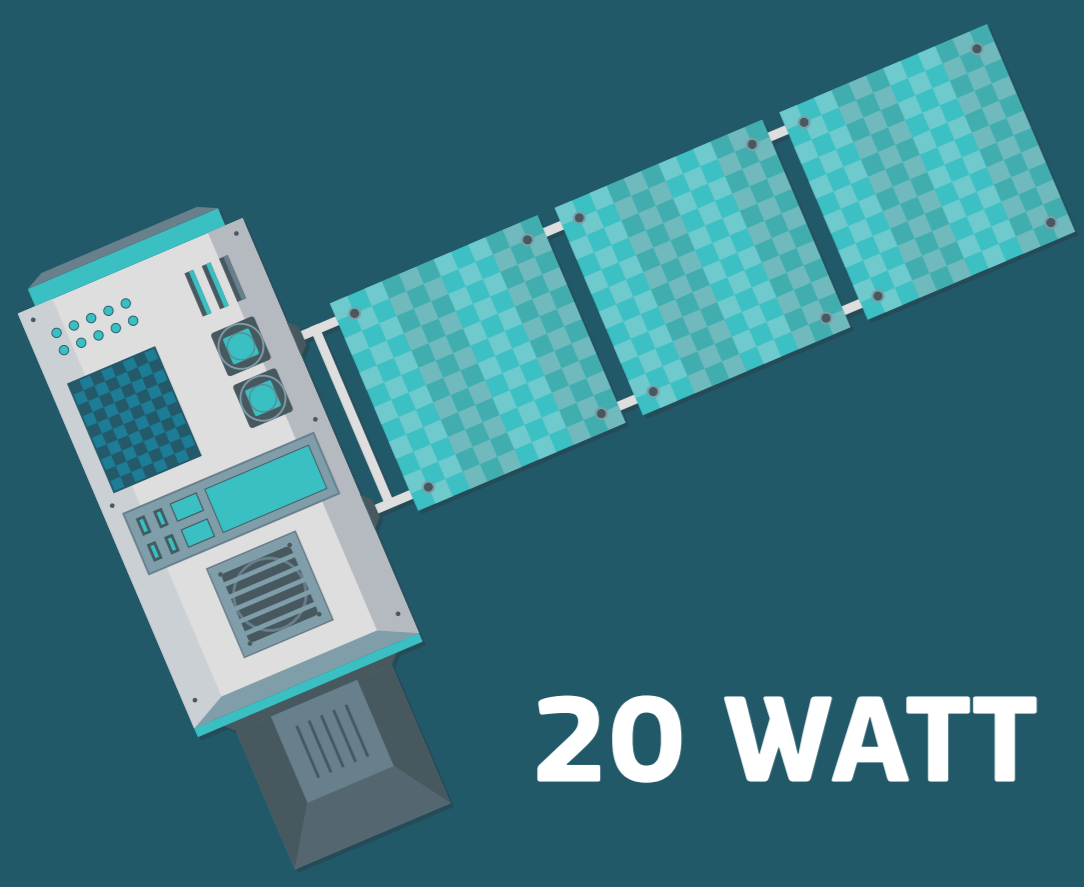
SHIP AFRICA



If the ship has **more than 25 passengers**, it has to stop at the border.

If that is not the case, if the ship is carrying **more than 100 tons** of cargo, it has to stop at the border.

If that is not the case, the ship is allowed to cross the border.



20 WATT

BIODEGRADABLE PLASTICS, RESCUE OR FAKE?

In the absence of clear labelling or marking of biodegradable plastics for consumers, and without adequate collection and treatment of biodegradable waste, these plastics may aggravate plastic leakage into the environment. Biodegradable plastics usually degrade only under specific conditions and require special handling. If biodegradable plastics end up in regular plastic recycling...

July the hottest month on record
 July 2021 was the hottest month on record worldwide. This is shown by data from the

plastics sector. The plastics sector in the EU is important, employing **1,5 million** people and generating a turnover of **€350 billion** in 2019. The plastics industry is therefore very important for the European

