

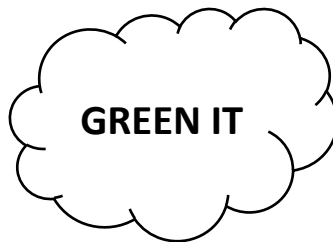
GREEN IT



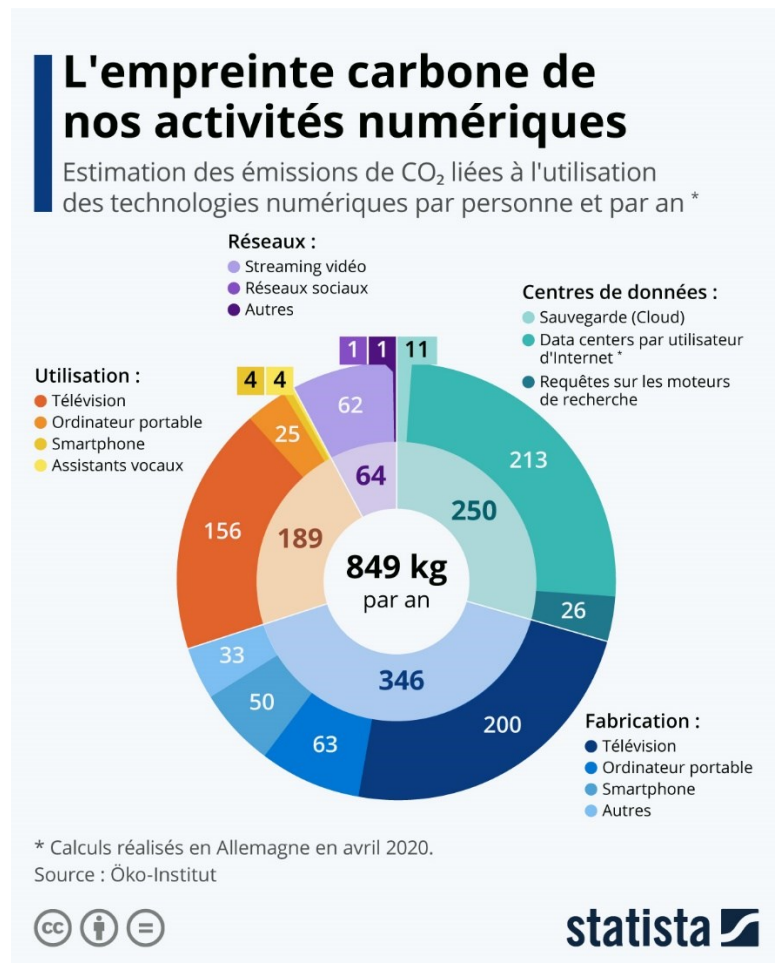
- 1) IT = stands for, in English: _____
= and means, in French: _____

*(Sometimes it is called **Green ICT**; ICT = information & communications technology)*

- 2) What is Green IT? Brainstorm sub-topics and vocabulary related to Green IT and create a **mind map**. First do as much as you can alone and without looking on Internet (5min), then you can use any resources you wish (15min).



3) Comment on this graph, “The Carbon Footprint of our Digital Activities”: what do you notice, what is surprising, what can you compare, etc...?



4) Discussion

a) Are you aware of your “carbon footprint”? Or are you or your family and friends worried about it?

b) What can you/we do to reduce your/our carbon footprint? (**make a list with your group**)

c) Would you buy a refurbished 2nd hand phone? Why/why not?

Do you know anyone who has [bought one]?

d) Do you make an effort to recycle (in general)? Or is it too much of a pain?

(=> to be a pain [in the neck/ass] = être pénible/casse-pieds, etc...)

And what about recycling e-waste, like old phones, etc: are you especially careful about that?

e) Does your family have a connected home? Or some elements of one?

If not, would you like to have a fully connected home? Why/why not?

f) What can particularly we do **at the university or at the IUT** to reduce our carbon footprints?

(**make a list with your group**)

5) Read the 2 articles from Quest France.

a) Vocabulary – match the expressions from the texts with a possible translation on the right:

- | | |
|-----------------------------------|-------------------------------------|
| 1. une charte de bonnes pratiques | a. an attachment |
| 2. être moins gourmand en énergie | b. a lightbulb |
| 3. un site écolo | c. a videoconference |
| 4. une pièce-jointe | d. greenhouse gases |
| 5. une ampoule | e. an eco-responsible/friendly site |
| 6. une demande | f. refurbishing |
| 7. une visioconférence | g. a set of guidelines |
| 8. des gaz à effet de serre | h. a request |
| 9. reconditionnement | i. the lifespan |
| 10. allonger | j. to be more energy-efficient |
| 11. la durée de vie | k. to lengthen |

b) What are the 7 ways that the Heureuse company is trying to be more eco-responsible?
(answer in English!)

c) How can websites be made more energy-efficient?

d) Why is it good for the company to apply its *green guidelines*?

e) *Translate*: Si l'internet était un pays, il serait le 5^{ème} consommateur mondial de l'électricité.

f) *Translate*: L'informatique représente 10 à 15% de la consommation de l'électricité dans le monde.

g) *Translate* : Les français possèdent deux fois plus d'appareils connectés que les habitants d'autres pays.

h) What's your reaction to these two articles? Is there anything surprising or that you disagree with? Did you learn anything?