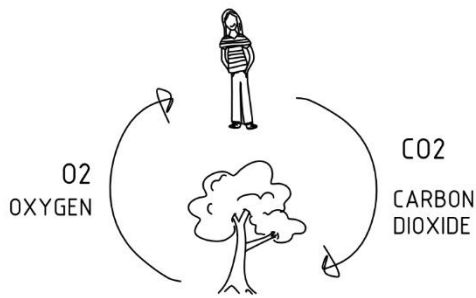


TIME TO RETHINK



# A BALANCED EARTH

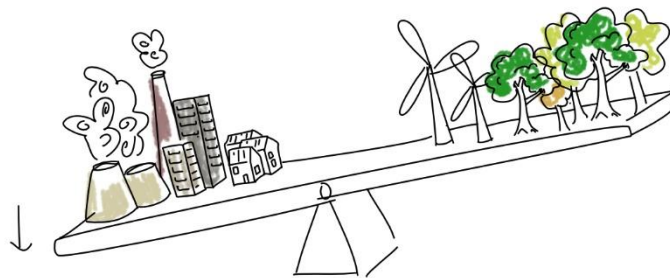


EARTH IS A COMPLEX ECO SYSTEM WHERE BALANCE IS VERY IMPORTANT. PEOPLE BREATHE IN OXYGEN, PEOPLE BREATHE OUT CO2. THE TREE AND PLANTS TAKE IN CO2 AND GIVE OUT OXYGEN. CREATING A LOOP WHERE WE NEED EACH OTHER TO SURVIVE.

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POWER STATIONS, FACTORIES, HOMES, CARS AND PEOPLE GIVE OUT LOTS OF CO2. TO KEEP THE EARTH BALANCED WE NEED LOTS OF TREES AND PLANTS TO TAKE IN ALL THE CO2.

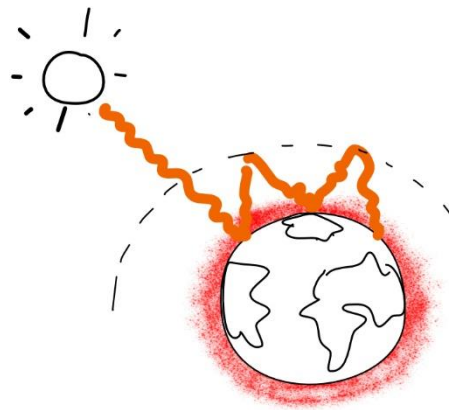
IF THIS END GET TOO HEAVY THEN TOO MUCH CO2 IS BEING PRODUCED.



↑ THE MORE TREES WE CUT DOWN TO MAKE SPACE FOR BUILDINGS AND FOOD. THE LIGHTER THIS END GETS AND THE LESS CO2 THE TREES WILL TURN INTO O2.

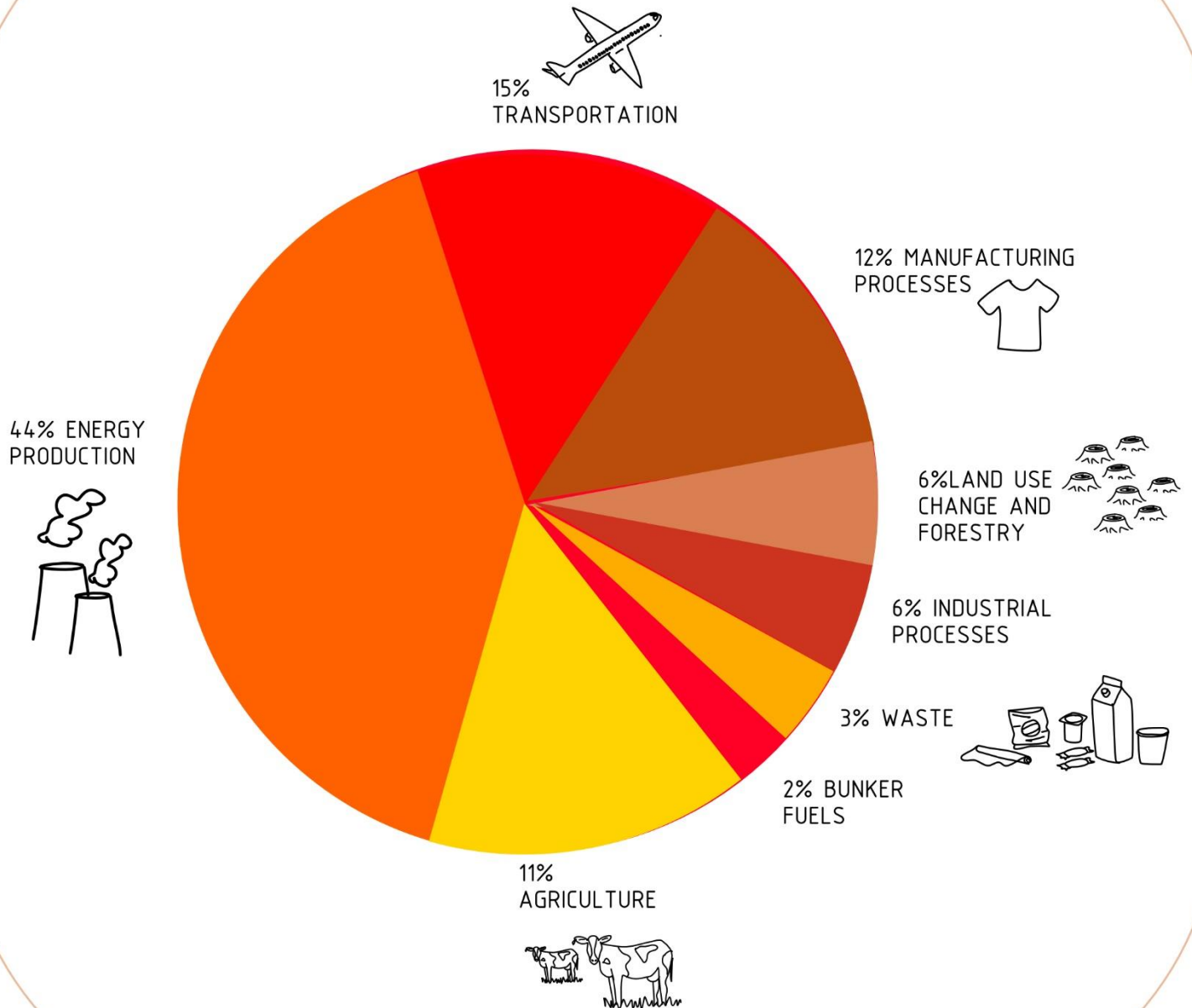
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WHEN THE SCALE IS NOT BALANCED AND THERE IS TOO MUCH CO2 IN THE ATMOSPHERE. THE CO2 TRAPS THE HEAT FROM THE SUN CLOSE TO THE EARTH, SO THAT THE EARTH GETS TOO HOT.



# IMPACT SHEET M<sup>t</sup>CO<sub>2</sub>

METRIC TONS OF CO<sub>2</sub> (THAT'S A LOT)



# FACT SHEET



It takes 10,000 litres of water to produce 1 kilo of cotton, meaning it takes about 2,700 litres to make 1 cotton t-shirt. When you buy clothing you therefore "use" water from wherever the cotton was produced.



By 2020 airplanes could be the single biggest contributor to global warming.



Meat is very "inefficient" food: Meat has a much higher "energy footprint" than any other food. It takes 75 times more energy to produce meat than corn. And it takes an area of vegetation 7 times the size of the EU to produce food for the cattle and other livestock animals in Europe



Coal plants are dirty business:

Coal plants are ineffective: Only 35 percent of coal's energy (at the most) is made into electricity in coal-fired power plants. The rest is lost as waste heat.

are major air polluters: Burning coal is a leading cause of smog, acid rain, global warming, and air toxins. This year, air pollution has caused the loss of 12,267,414 years of healthy life worldwide.

uses up freshwater resources: A typical coal-fired power plant uses massive amounts of water to create steam for turning its turbines. Enough water to support a city of approximately 250,000 people. At the same time, many areas in the world is running out of freshwater..



Half of the world's rainforest has been destroyed in just one century

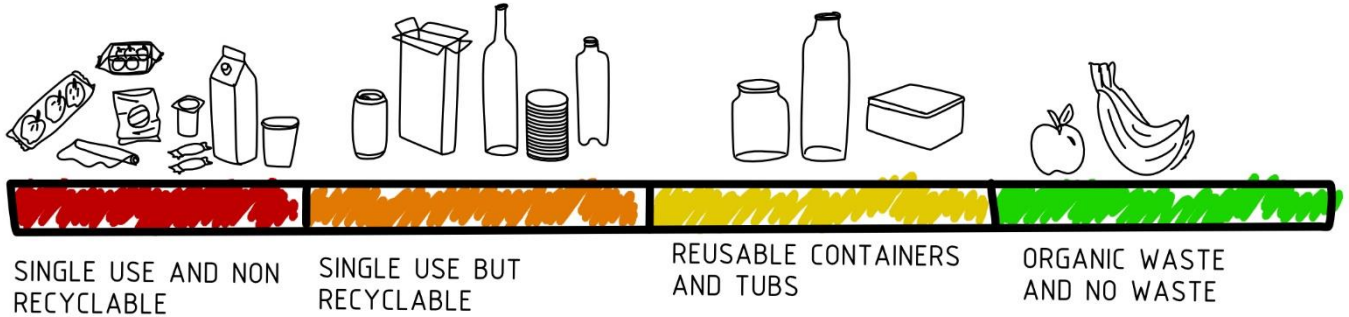


One single plastic bag can turn into 2 million microscopic plastic fragments. We use 160,000 plastic bags a second.

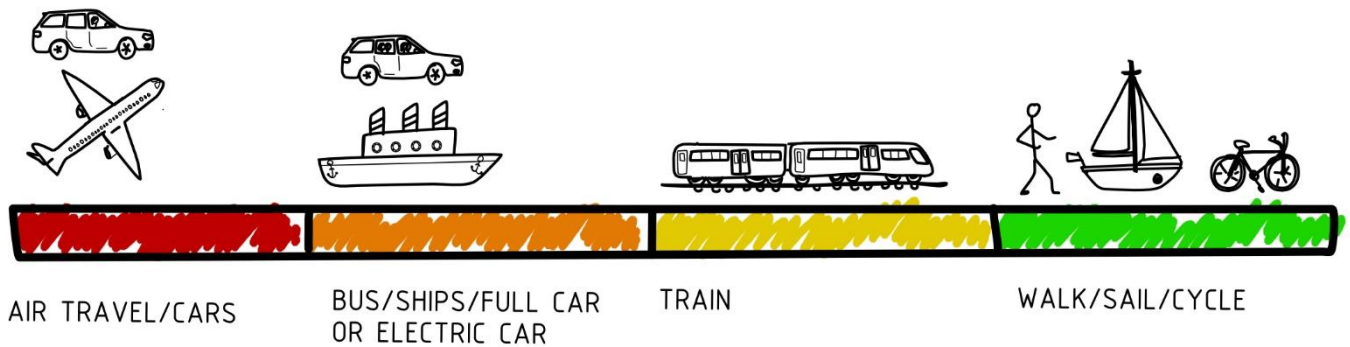
# SUSTAINABLE SCALE

HOW GREEN ARE YOU? IS THERE ANYTHING YOU COULD CHANGE?

## Waste



## Travel

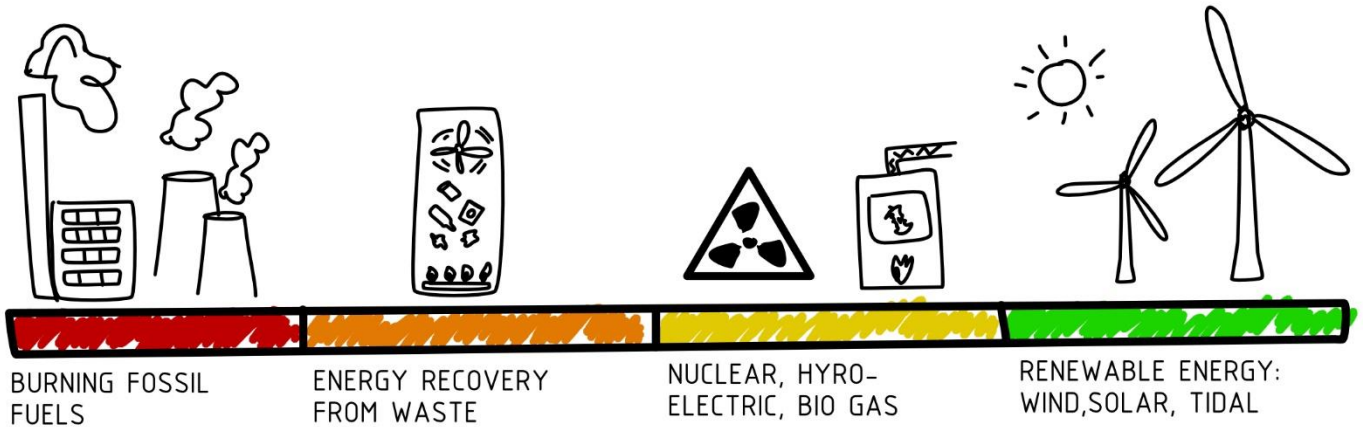




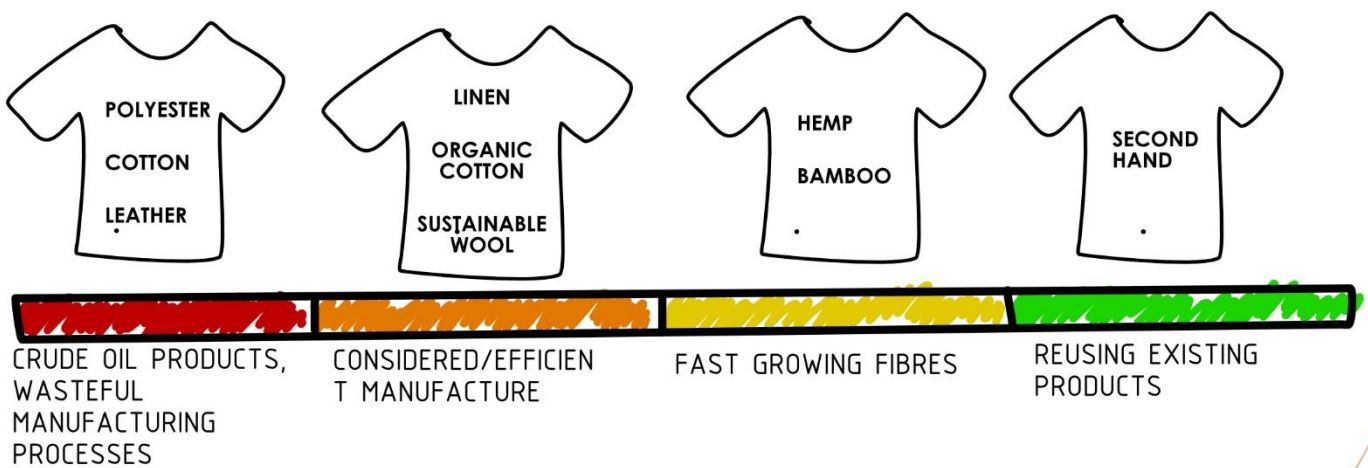
# SUSTAINABLE SCALE

HOW GREEN ARE YOU? IS THERE ANYTHING YOU COULD CHANGE?

## ENERGY CHOICES



## SHOPPING



# ACTIVITIES

DRAW YOURSELF SAVING THE EARTH:

YOUR PERSONAL INTERPRETATION OF THIS STATEMENT.

SAMPLE SHEETS INCLUDE IN PACK AND AVAILABLE TO DOWNLOAD ONLINE

WEBSITE:

DRAW SOMETHING YOU CAN DO TO SAVE THE EARTH.

SAMPLE SHEETS INCLUDE IN PACK AND AVAILABLE TO DOWNLOAD ONLINE

KEEP THIS SHEET AND PIN IT UP IN YOUR MEETING PLACE OR HOME.

WEBSITE:

CARD GAME :

HAND OUT THE PACK OF CARDS AND AS THE GROUPS TO SORT THEM INTO TASKS GOOD FOR THE PLANET AND BAD FOR THE PLANET .

OR IN A LARGE SPACE READ OUT THE CARDS FROM THE FRONT AND ASK KIDS TO RUN TO THE LEFT FOR GOOD FOR THE EARTH AND RUN RIGHT FOR BAD FOR THE EARTH. LAST ONE TO LEFT OR RIGHT, OR THE WRONG WAY, IS OUT.

READ THE 6 PLEDGE CARDS:

*SAY NO TO NEW,*

*LOVE LOCAL,*

*TRAVEL CONSCIOUS,*

*POWER IS PRECIOUS,*

*ALWAYS BE PREPARED,*

*HAVE A VEG DAY,*

WRITE YOUR OWN PLEDGES.

4 SMALL PLEDGES FOR EACH WEEK AND A MORE CHALLENGING MONTH PLEDGE.

# ACTIVITIES



FIND A PLACE TO PLANT  
A TREE IN YOUR LOCAL  
AREA.



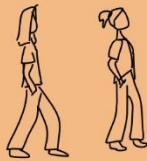
REPAINT AN OLD PIECE OF  
FURNITURE OR OLD PHOTO  
FRAME, SO IT LOOKS LIKE  
NEW.



HAVE A VEGGIE COOKING  
COMPLETION.



BAKE YOUR OWN SNACKS  
RATHER THAN BUYING CRISPS  
AND CHOCOLATE BARS FROM  
THE SHOP.



DO A HIKE OR WALK  
TOGETHER AS A GROUP.



BRING IN YOUR RECYCLING  
AND SORT IT TOGETHER AS  
A GROUP, UNDERSTANDING  
THE DIFFERENT TYPES OF  
PLASTIC



CLEAN UP YOUR LOCAL  
AREA WITH A  
COMMUNITY LITTER PICK.



VISIT A LOCAL BUSINESS  
OR FARM TO  
UNDERSTAND LOCAL  
PRODUCE



