

GLOSSARY

BAZANCOURT POMACLE BIOREFINERY - ORIGINALLY A SUGAR REFINERY, THIS SITE NOW HOSTS A DOZEN COMPANIES AND PROCESSES 4 MILLION TONES OF BIOMASS A YEAR TO MAKE FOOD, CHEMICALS, COSMETICS AND BIOFUELS.

BIOMASS - ANYTHING THAT IS MADE FROM LIVING ORGANISMS ALTHOUGH MAINLY FOCUSING ON PLANTS AND ALGAE.

CIRCULAR ECONOMY - A CLOSED LOOP, AT THE END OF LIFE, THINGS CAN BE MADE INTO SOMETHING NEW.

ECOSYSTEM - ALL LIVING THINGS ARE INTERCONNECTED, EVERYTHING FROM LITTLE BACTERIA TO BIG BLUE WHALES, FROM THE SMALLEST PLANT TO THE BIGGEST TREES, IF ONE SET OF THINGS CHANGE, IT WILL IMPACT (GOOD AND BAD) ON OTHERS.

NET ZERO CARBON FUTURE - WHERE HUMAN CIVILISATION CONTINUES TO GROW AND DEVELOP BUT DOESN'T MAKE ANY MORE CARBON DIOXIDE A YEAR THAN IT USES SO NO MORE GETS ADDED TO THE ATMOSPHERE.

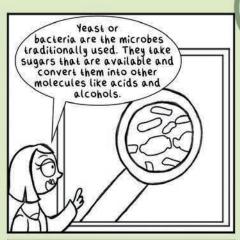
PETROCHEMICAL - ANY CHEMICAL THAT IS MADE FROM FOSSIL FUELS AND SO IS NOT SUSTAINABLE.

RESTORATIVE CYCLE - CROPS ARE GROWN IN WAYS THAT AID BIODIVERSITY, ALL THE CARBON IN ANY CHEMICAL OR FUEL IS FROM THE PLANTS SO THAT EVEN IF IT ENDS UP AS CARBON DIOXIDE, IT IS CAPTURED AGAIN WHEN THE NEXT CROPS ARE GROWN.

VALORISED - TURNING SOMETHING WITH NO OR LOW VALUE INTO SOMETHING MORE USEFUL AND WORTH MORE MONEY.

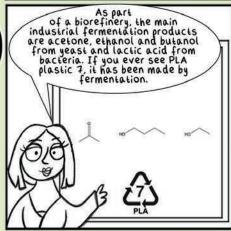


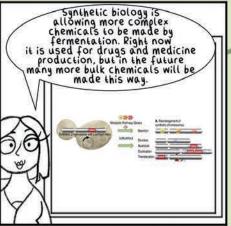












Figures extraites de Van Wik N.et al, "The smell of synthetic biology: Engineering strategies for aroma compound production in yeast". Fermentation 2018,4,54



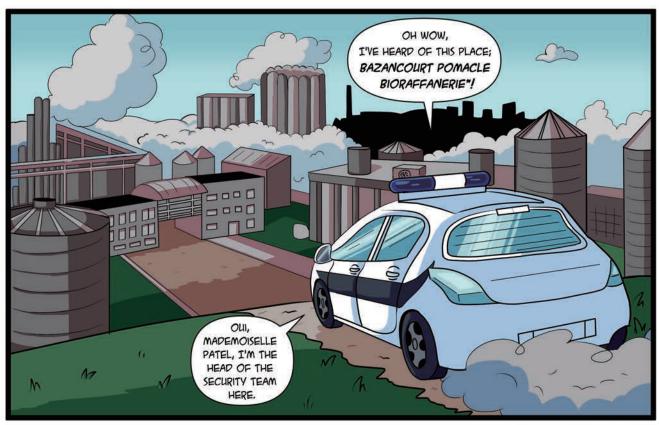




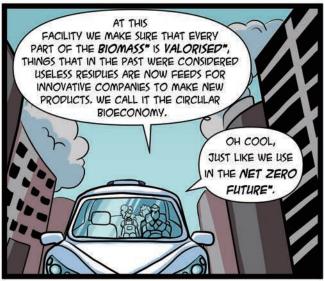
































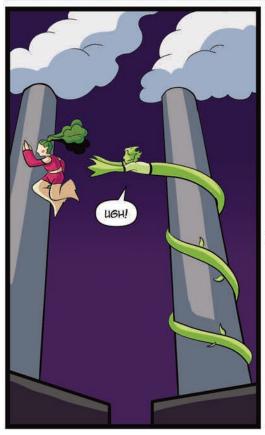




















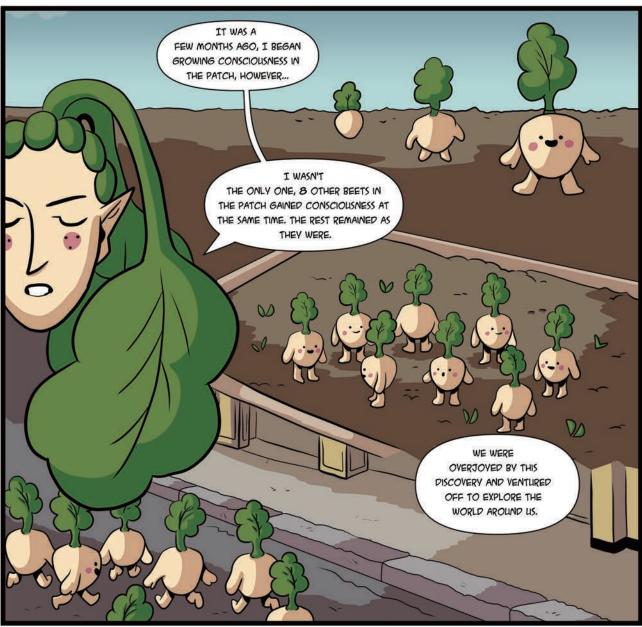


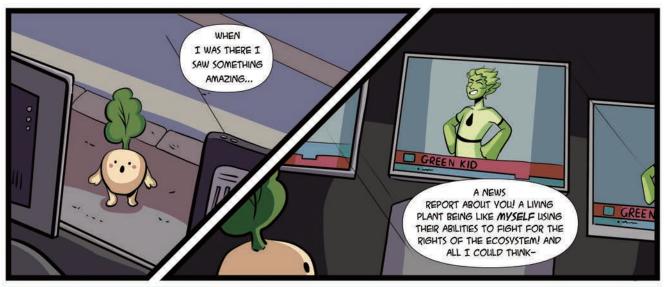






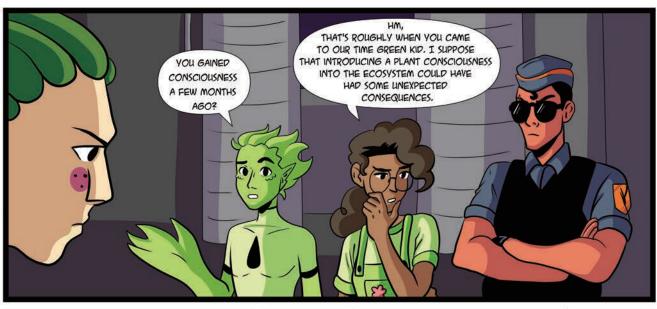




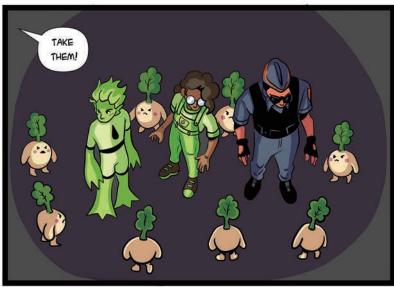










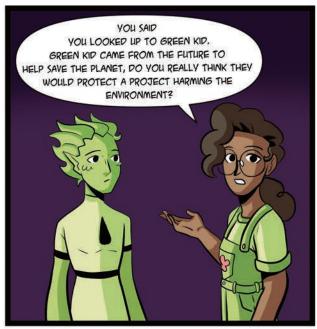




























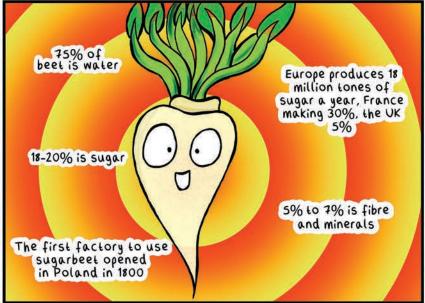


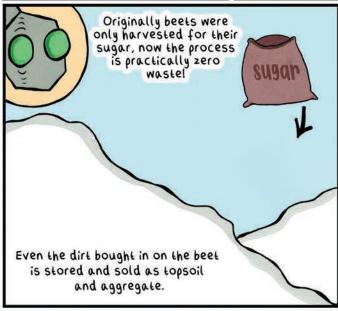


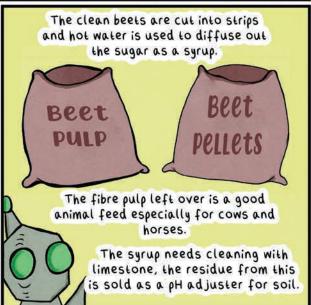


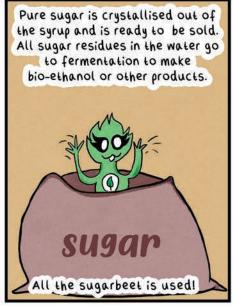














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GREENKID CYRUS BIOREFINERY ENVIRONMENT **ECOSTYSTEM** PETROCHEMICAL SUGARKID SPROUT SUGARBEET BIOMASS VALORISED

FRENCH WITH LITTLE BEET



HI I'M LITTLE BEET! I'M FRIENDS WITH SPROUT AND CYRUS AND I'M HERE TO HELP YOU WITH THE FRENCH LANGUAGE!









ENGLISH

BIOECONOMY ENVIRONMENT SUGAR

SPROUT

CIRCULAR ECONOMY

SUGAR BEET BIOREFINERY

FRENCH

BIOÉCONOMIE ENVIRONNEMENT SUCRE GERMER ÉCONOMIE CIRCULAIRE BETTERAVE BIORAFFNERIE







IMAGINE AND DRAW THE NEXT CHARACTER THAT GREEN KID WILL MEET... A FRIEND OR FOE, WHO KNOWS?

pula		



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FAN ART



GREEN KID COLLECTION!











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