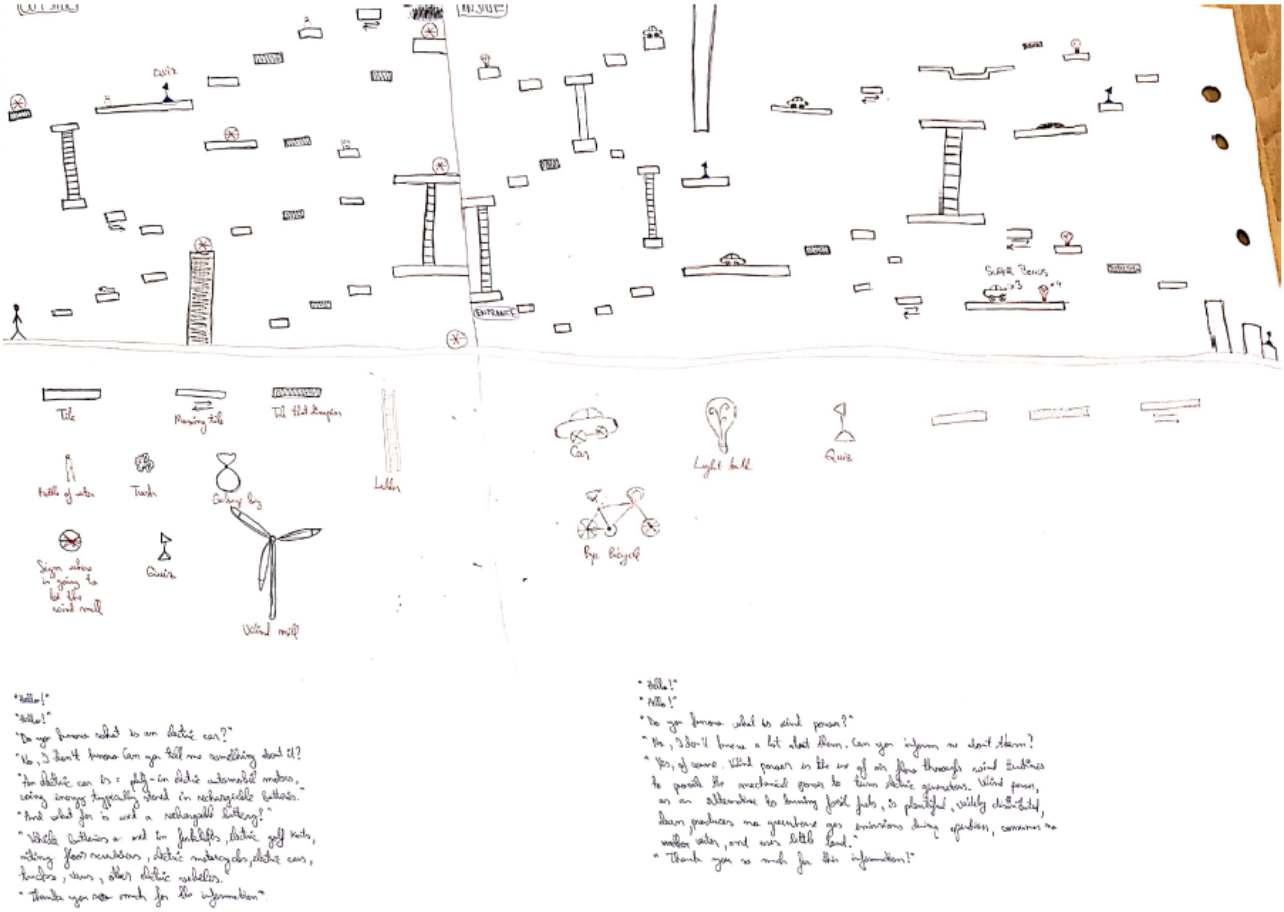
THE ROMANIAN'S TEAM SECOND PROPOSAL

GREEN ENERGY

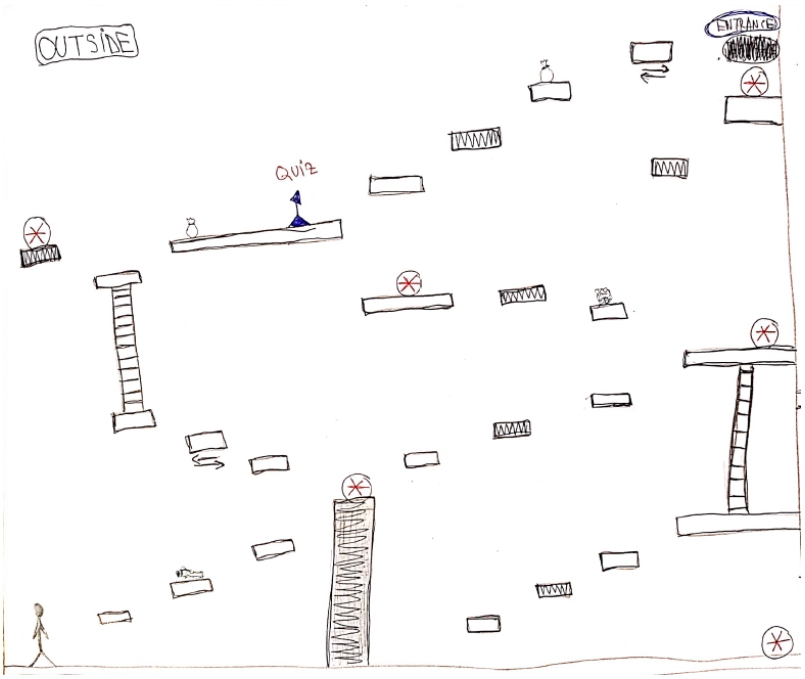
INTRODUCTION

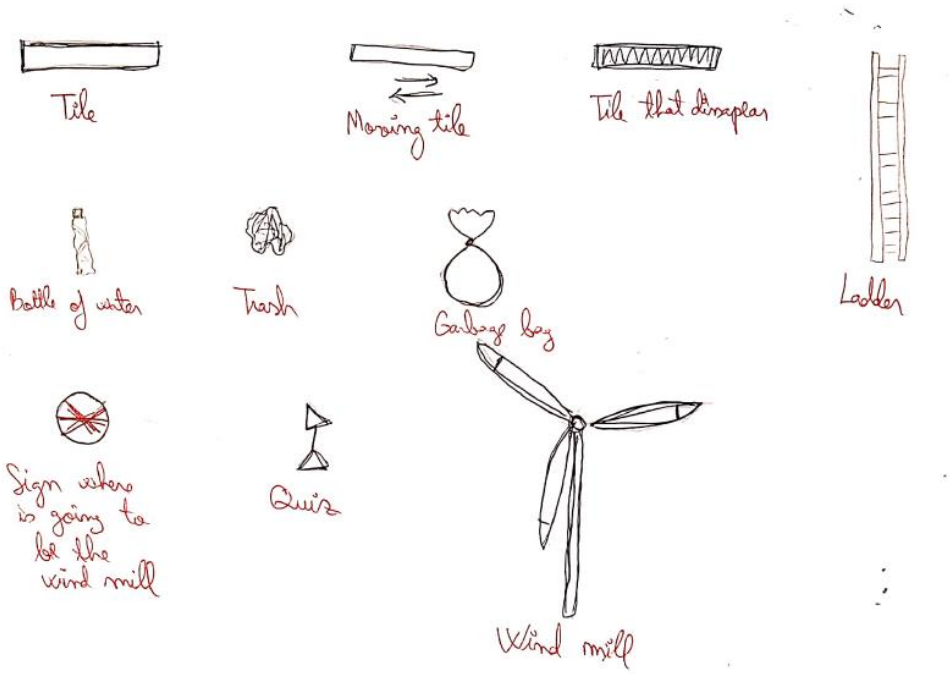
Green energy comes from natural sources such as sunlight, wind, rain, tides, plants and geothermal heat. These energy resources are renewable, meaning they`re naturally replenished. In contrast, fossil fuels are a finite source that takes millions of years to develop and will continue to diminish with use. Green energy can replace fossil fuels in all major areas of use including electricity, water and space heating and fuel for motor vehicles.



PART 1

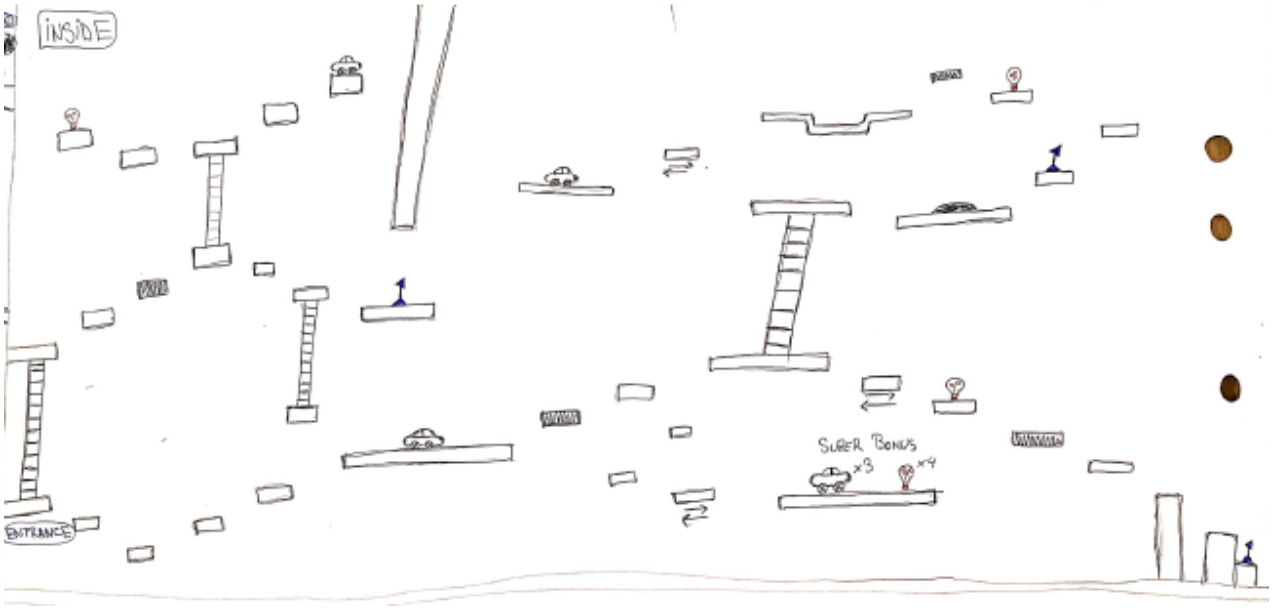
The first part of the level takes place outside, in a polluted city. The player tries to save it from the negative effects of air pollution, caused by fossil fuels. In order to transform the city into a healthier and greener one, he does everything in his power to use green energy. So that, he follows his path, where he finds a lot of garbage on the streets. He throws the garbage into the trash can, thus gaining points which will help him in the second part of the level. He jumps over different obstacles, he tries to solve the quiz correctly and he turns on the windmills, by clicking on them.





PART 2

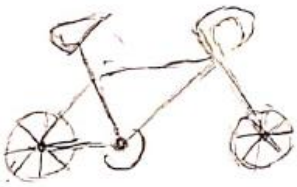
The second part of the ``green energy`` level takes place in a big and important car factory. There, he goes through the building and he jumps over different tiles. Also, the player transforms the cars with internal combustion engines into electric ones or bicycles which won`t pollute the environment at all. During the time spent in the factory, he turns off the light bulbs, saving energy.




Car


Light bulb


Quiz


Byc Bicycle

Dialogues

First dialogue:

"Hello!"

"Hello!"

"Do you know what is an electric car?"

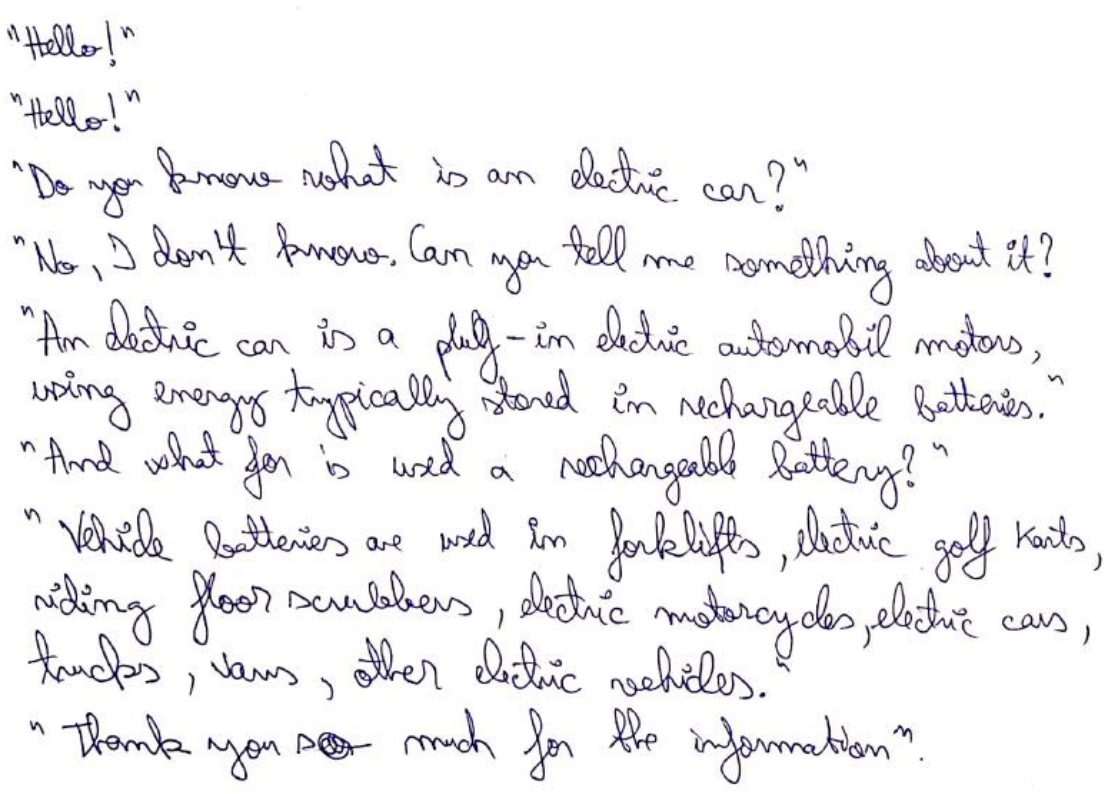
"No, I don't know. Can you tell me something about it?"

"An electric car is a plug-in electric automobile motors, using energy typically stored in rechargeable batteries."

"And what for is used a rechargeable battery?"

"Vehicles batteries are used in fork lifts, electric golf carts, riding floor scrubbers, electric motorcycles, electric cars, trucks, vans and other electric vehicles."

"Thank you so much you the information!"



Second dialogue:

"Hello!"

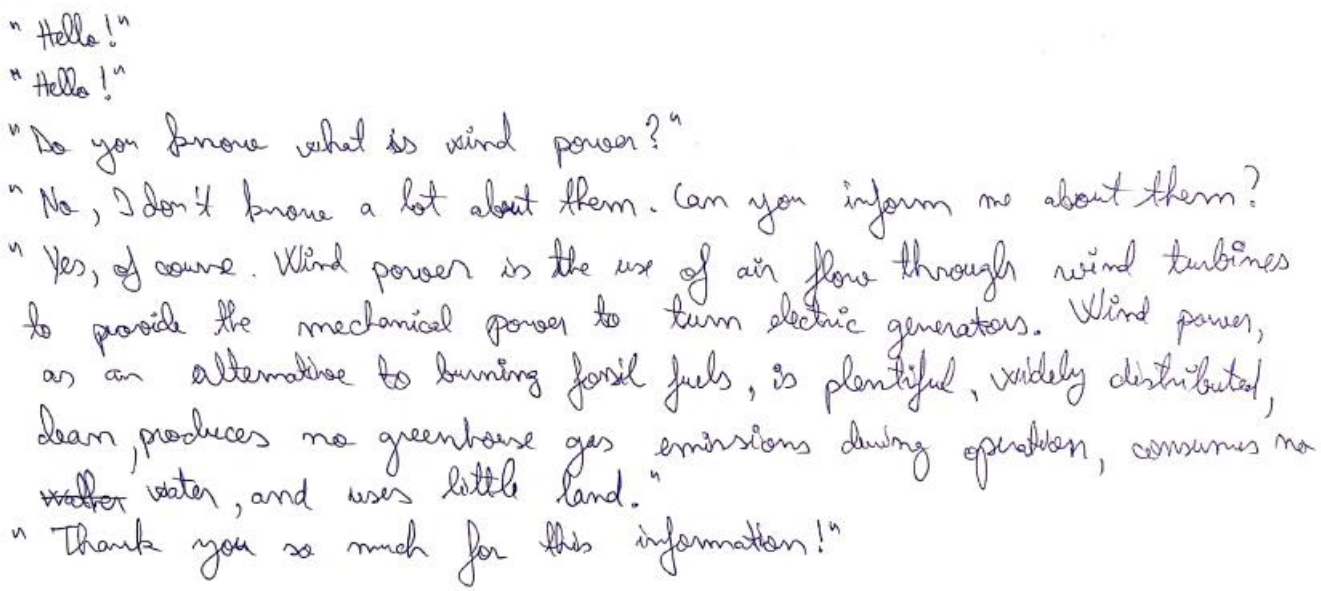
"Hello!"

"Do you know what is wind power?"

"I don't know a lot about it? Can you inform me about it?"

"Yes, of course. Wind power is the use of air flow through wind turbines to provide the mechanical power to tum electric generators. Wind power is an alternative to burning fossil fuels is plentiful widely distributed clean, produces nu greenhouse gas emissions during operation, consumes no water and use little land."

"Thank you so much for the information!"



Questions

1. Which of the following are negative impacts of burning fossil fuels?

a) The contribute to environmental degradation and pollution.

b) The harm local communities.

c) They contribute to human health problems.

d) All of the above.

Answer: d

2. True or False: Using more renewable energy sources would increase the overall amount of land needed for energy production.

a) True

b) False

Answer: b

3. In 2016, about how much of the United State's energy consumption derived from renewable sources?

a) 1%

b) 10%

c) 40%

d) 70%

Answer: b

4. According to scientists, how many countries could run entirely on wind, solar and water power by 2050?

a) 0

b) 20

c) 70

d) 140

Answer: d