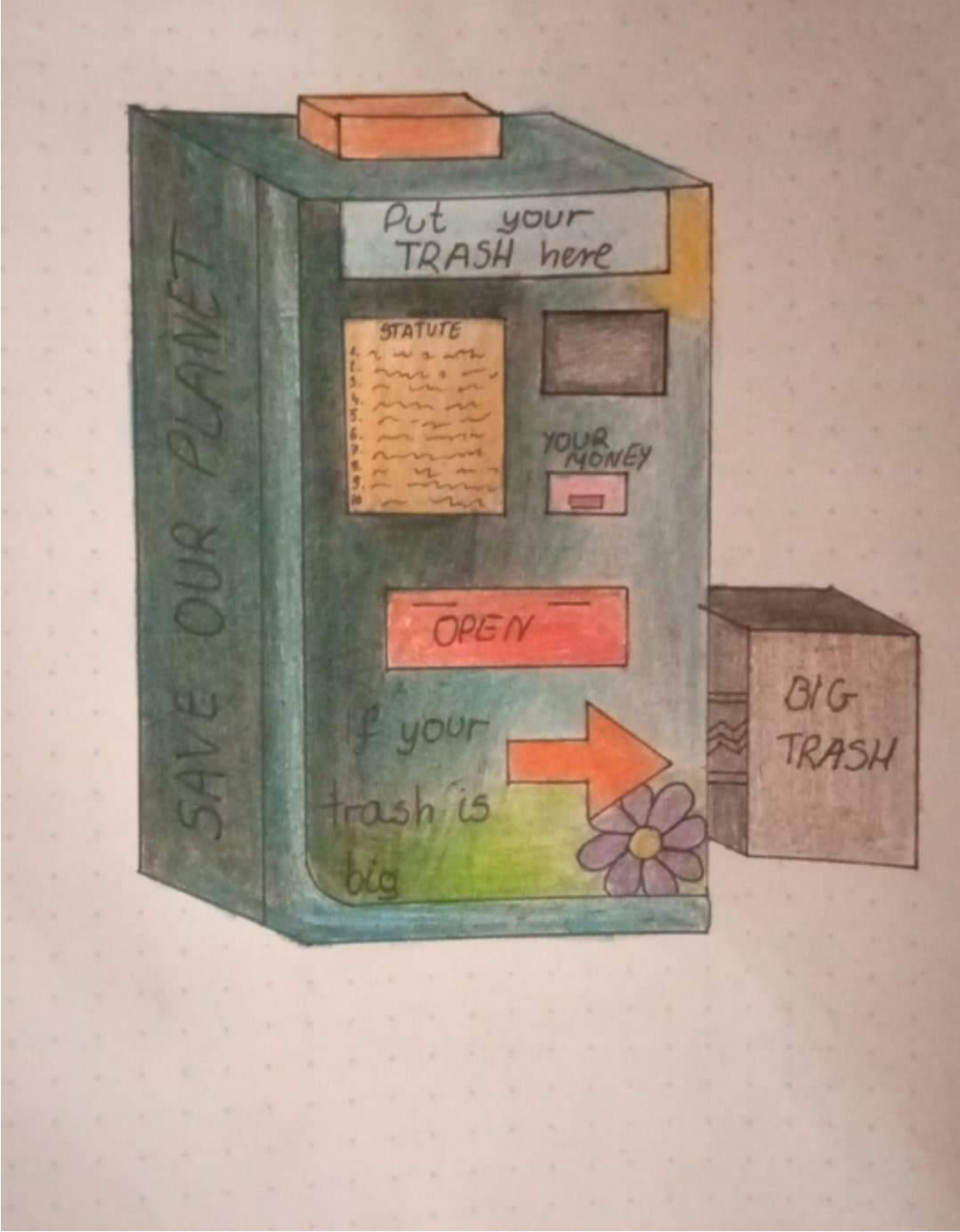


We created a vending machine that gives you money in exchange for trash. You can insert any amount of trash from singular cans to full bags, the amount of money received varies based on the amount of trash inserted.



PETITION

Date: 29.03.2022

Subject: The restriction of the use of petrol and diesel powered vehicles in our community

Petition to the city authorities of Acharnes in Attiki, Athens

Introduction

We, the future of Europe, the young people, are blaring the Red Alert for climate. We have not contributed to the climate crisis facing the people and the planet and yet our generation will face the maximum impact! How can this be fair? The time to act is now! Later is too late! Together we can fix it!

Arguments and factual basis

Gasoline and diesel vehicles are very harmful to humans and their environment. There are a lot of them on our roads. Heating air in an engine nitrogen produces oxides (NO_x) which include the toxic nitrogen dioxide (NO₂), greenhouse gas nitrous oxide (N₂O) and nitric oxide (NO), which reacts with oxygen to form NO₂.

We know that long-term exposure to nitric oxide can significantly increase the risk of respiratory problems. The fine particulate matter (PM) that diesel engines produce also causes cancer and can have acute respiratory effects.

We want to build a greener transport system, reduce carbon emissions and boost economic growth in Europe which is why we're supporting the transition to zero emission vehicles.

In recent years, major progress has been made in Europe when it comes to CO₂ emissions from passenger cars. In 2007, they still emitted an average of 159 grams of CO₂ per kilometer, in 2016 that was still 117 grams. Unfortunately, the average emissions of passenger cars in Europe increased slightly after 2016, to 120 grams in 2018. Emissions soared due to explosive growth in sales of SUVs – driving environmental crimes. An SUV produces on average a quarter more emissions than an average family car. So, in addition to flight shame, it is high time for SUVs to stop being sold.

Proposals and action requested

1. Immediately, we demand a gradual reduction in the number of petrol and diesel vehicles.
2. Public transport should operate on the basis of electricity and hydrogen energy and networks of public transport should be optimized everywhere.
3. We call for lower prices of electric and hydrogen-powered cars to make them available for everyone by completely removing the taxes on them.
4. SUVs should be banned immediately out of cities everywhere.
5. By 2030, the production of polluting cars should be stopped completely.
6. All cities must invest in safe cycling routes. Bicycle traffic must have priority rules everywhere.
7. We are also pushing for more bike lanes and more public electric scooters in big and small towns.
8. Public authorities need to create the conditions to build more green parks, no more car parks in order for the youth and our planet to breathe fresh air.
9. The use of coal must be reduced to a minimum.
10. We suggest using overboards with handle for city mobility.
11. For longer trips, we suggest the use of hyperloops for high speed ground system for passengers and cargo. With fully-electric operations the system aims at being climate-neutral because it consists of sealed and partially evacuated tubes. It should be noted that the French team does not approve of this specific proposal. The reason why is the fact that to make a vacuum in a tube requires a lot of energy and it is not easy to implement, because there are physical barriers that humans cannot fight against.
12. Youth in Europe are taking bold action to stand up for the climate through social media, impactful campaigns and on ground action. Authorities must establish, encourage and recognise platforms and spaces to facilitate the youngsters' safe and effective formal engagement in climate conversations.
13. 65 million gym members who could create green energy!
65 million gym members who run machines for themselves, their sport. What if they also served others by creating electricity? As we know, at the very beginning, electricity was created by human power. Then, we had coal-fired power stations, then nuclear power, and everything after that. So, we came up with the idea of creating electrical energy from the facilities in the gym. If you ride your bike in the gym, you're powering a battery that will power the lights and the heating in the gym. All this, without making any more effort than usual. Imagine 65 million people in Europe alone running machines every day.
14. Reducing speed, accelerating less and braking less is a simple way to reduce our energy consumption for travel. Going from 130 to 110 on the motorway immediately saves 10%, where it takes years of research to make engines more efficient.

<i>Print Name</i>	<i>Print address</i>	<i>Signature</i>
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On presentation, on Tuesday 29 March 2022, this petition will become a public document.