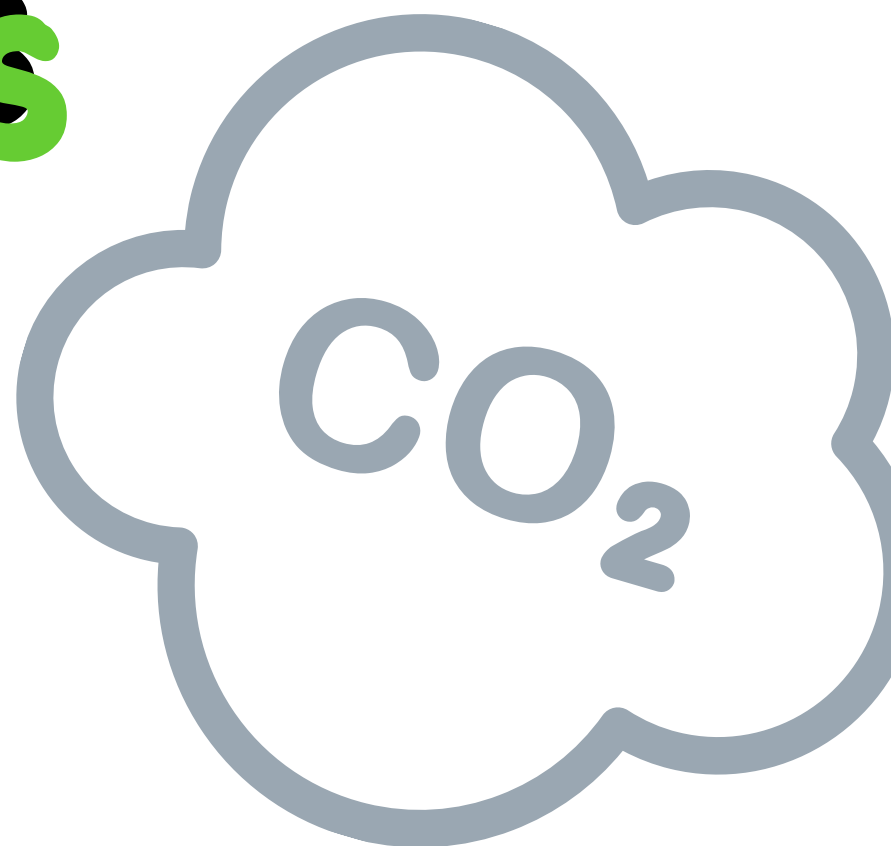
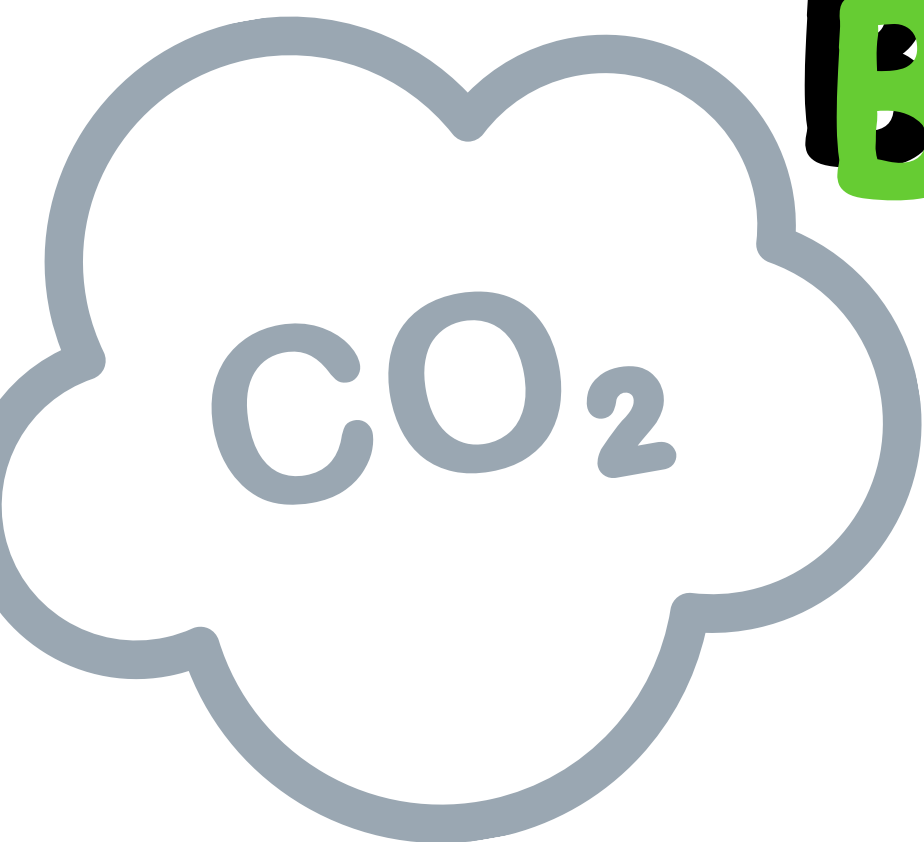


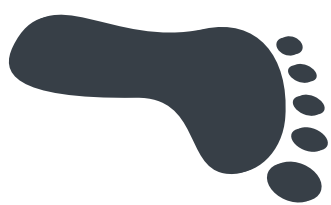
# How to reduce $\text{CO}_2$ like a Boss



iGem 2022  
Bonn-Rheinbach



**iGEM Göttingen**



**By now, everyone should know how serious the threat of climate change is, as well as its main driving force - the massive production of CO<sub>2</sub>.**

**CO<sub>2</sub> is generated in our daily life with the luxuries we have established as standards. No wonder most try to ignore the fact that they themselves are a part of the cause. Instead, they hope big industrial concerns and politics will save the world with grand solutions that have a big impact. We understand that it can be overwhelming to face our daily decisions and their impact on our CO<sub>2</sub> footprint.**

**But we believe a first step can make a difference or at least be the foundation for going in the right direction.**

**So, we want to share fun ideas on how to improve your own CO<sub>2</sub> footprint, in easy and liberal ways. We hope this pamphlet will help inspire you, as well as allow you to inspire others to reduce their CO<sub>2</sub> production!**

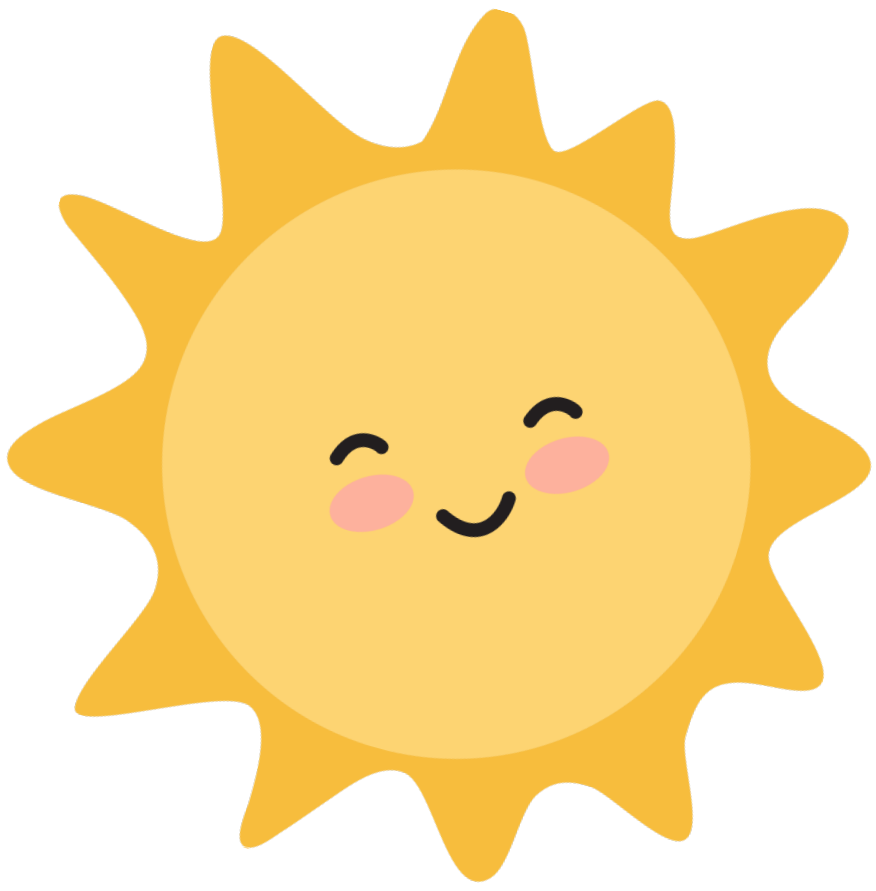




**ALWAYS** keep enough beer in your fridge!

If you don't cook on a regular basis or don't have a large family to feed, you will have - like most students - a fairly empty fridge. Fill up the empty space with beer or other liquids. This is because every time you open the door, the cool air escapes in an instant and mixes with the room-temperature air outside of the fridge. Then, you will use up a lot of energy to cool down the empty space. However, your faithful beverages can store the cold and reduce such waste of energy. Not mentioning prepping for the next unexpected party ;)





**GIMME just a little smile!**

**Ever listened to Sunshine Reggae while driving your car? If not, try it out. Most people tend to drive in a more moderate manner instead of racing down the road. It not only improves your mood, but it will also reduce your fuel consumption. As you naturally know from your first physics class, the speed of moving is squared in the drag equation: ..... As the speed increases, the air resistance also increases massively.**

**So: "...don't worry, don't hurry  
- take it easy..." ;)**

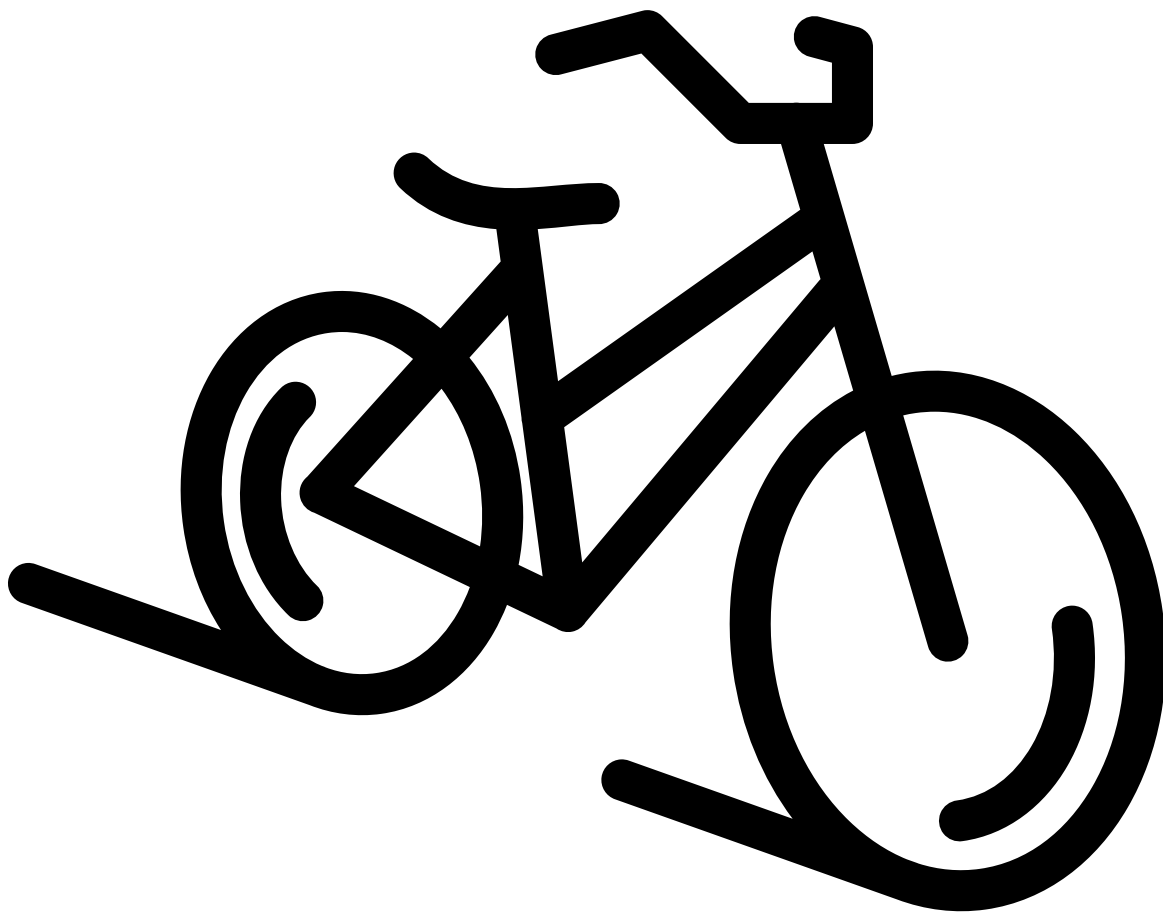




**ALL I want for Christmas is the sweater  
from grandma!**

**How many lovingly made sweaters and  
socks from grandmas have been received  
with a forced smile? But, rejoice! Now  
their time has come. More and more  
people have fun wearing those knitted  
masterpieces, with awkward motives.**

**Without a doubt, wearing them will not  
only warm the heart of the gift donor, but  
also yourself. In the meantime, you can  
turn down, or even off, your heaters, save  
some energy, reduce CO2 emissions and  
help the climate that gifts you with white  
holidays ;)**

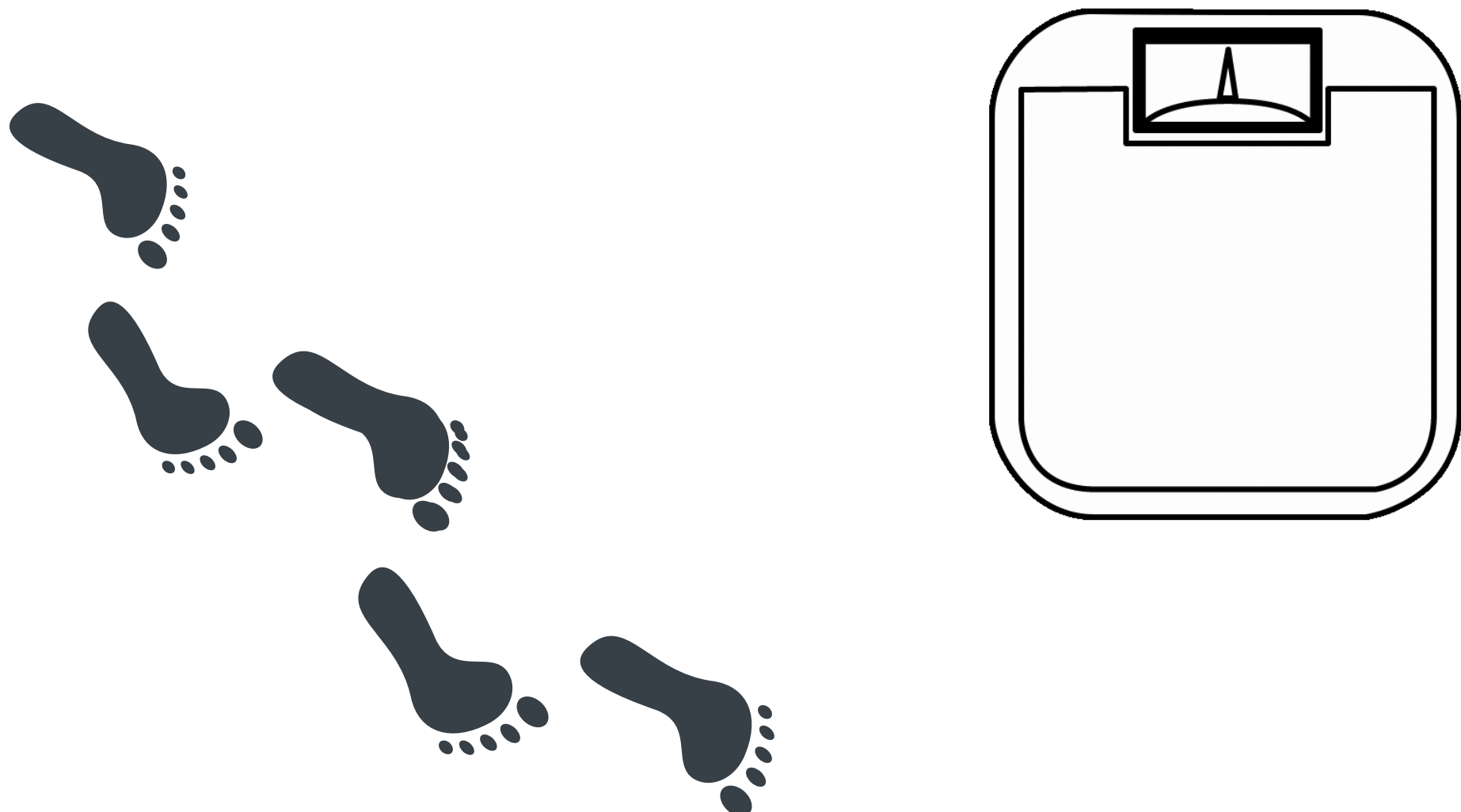


**USE it and lose it!**

**Don't spend unnecessary money on gyms or expensive diets. Use your brain or rather use your bike!**

**Instead of using your car, use your legs to reach nearby destinations.**

**This will help decrease your CO2 footprint and weight ;)**



**Any more ideas?**



**Share them with  
us and we will add  
them to this  
pamphlet!**

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