

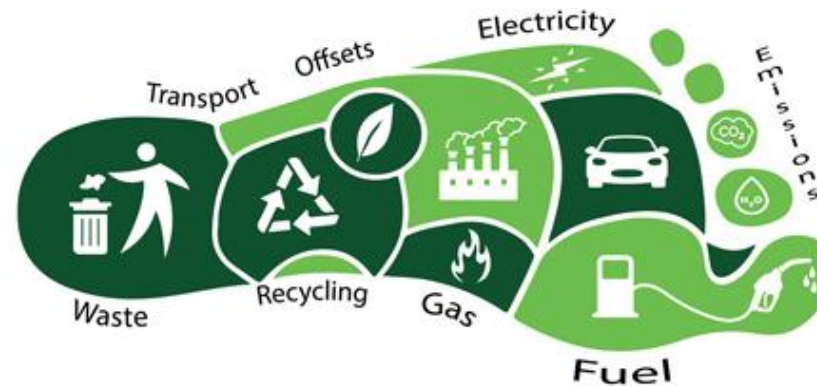


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# ***CF Train in VET***

## ***Carbon Footprint Training in Vocational Education and Training Schools.***





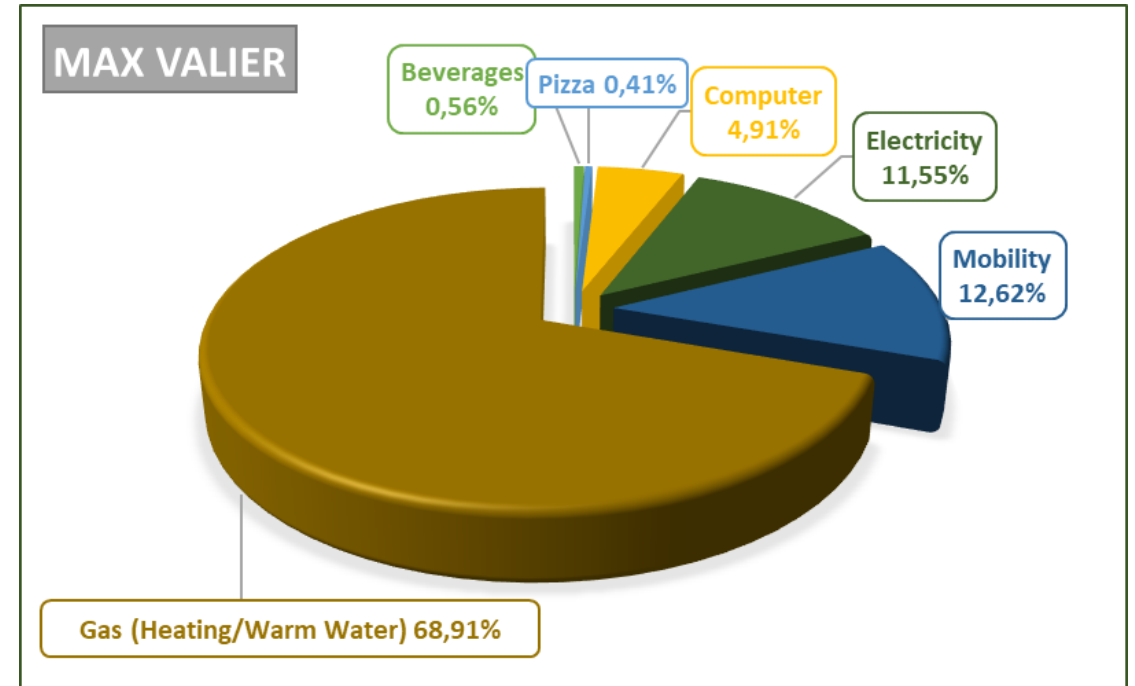
# Participating schools

- Max Valier - Italy
- Cenifer - Spain
- Cuatrovientos - Spain
- Göranssonska skolan - Sweden
- HTL Wolfsberg - Austria

# MAX VALIER



- **Problem:** too high temperatures in rooms (waste of gas)
- **Solution:** temperature control devices on the heaters
  
- **Problem:** Heating (temperature decreases because of glass facade)
- **Solution:** renovating glass facade with modern technology (using modern isolating glass), district heating
  
- **Problem:** big glass windows with bad insulation, cold winters warm summers
- **Solution:** Renovate the façade



# CENIFER



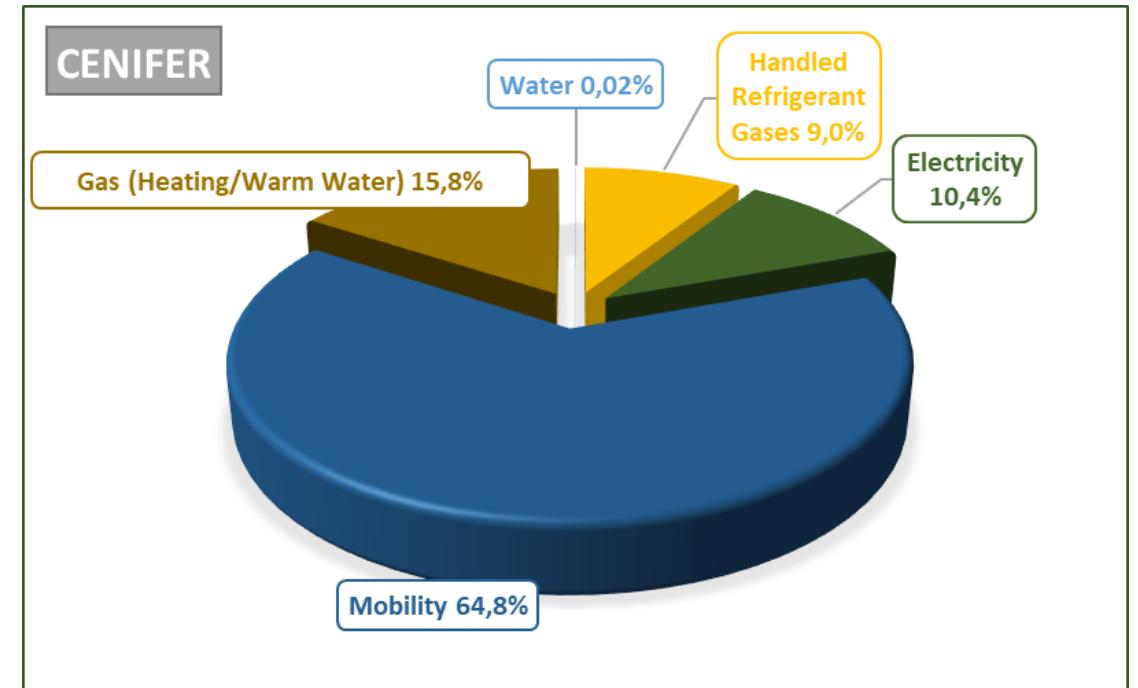
- **Problem:** location of the school (too far away from the main city)

**Solution:** contact with public transportation companies for bus routes, school bus, car sharing (don't go alone by car share it with other colleagues), carpool, more frequent home-schooling

- **Problem:** Heating system, electricity, cooling system which uses gases

**Solution:**

- Use of geothermal energy
- Add photovoltaic and wind energy installations
- Utilize the energy from solar panels in a more efficient way



# CUATROVIENTOS

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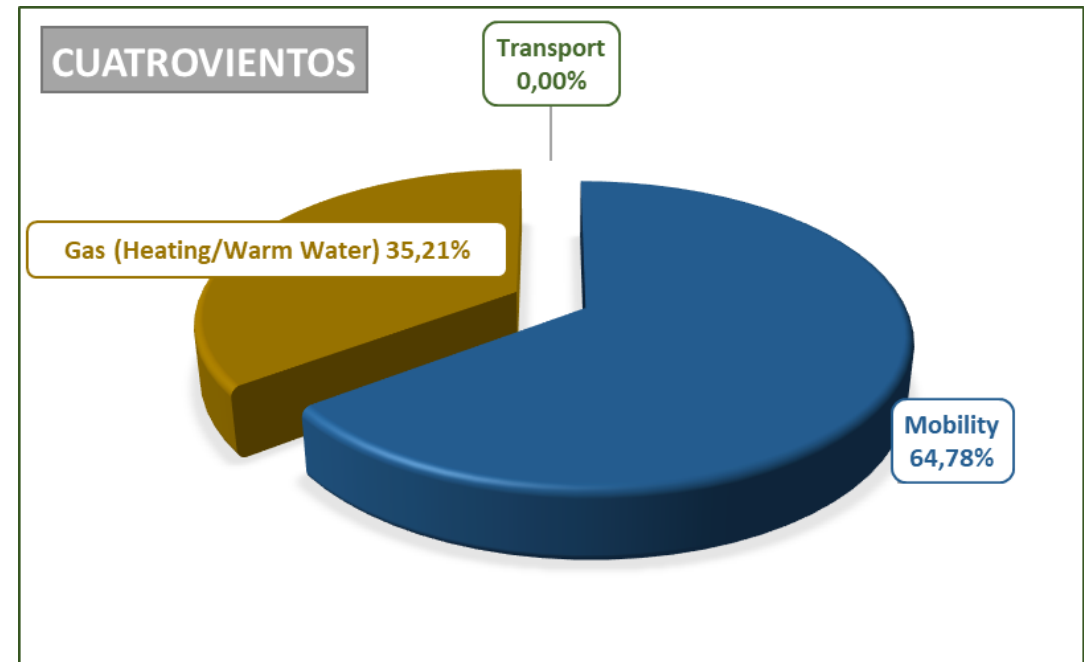


**Problem:** using old heating technology (natural gas heating)

**Solution:** using solar panels for heating (just need a small amount because of warm climate), improve heating devices, use more eco-friendly devices. You could reduce the emissions from the natural gas by installing better isolation or use electricity for heating instead.

**Problem:** Lack of public transportation

**Solution:** car sharing (don't go alone by car – share it with other colleagues), improve mobility

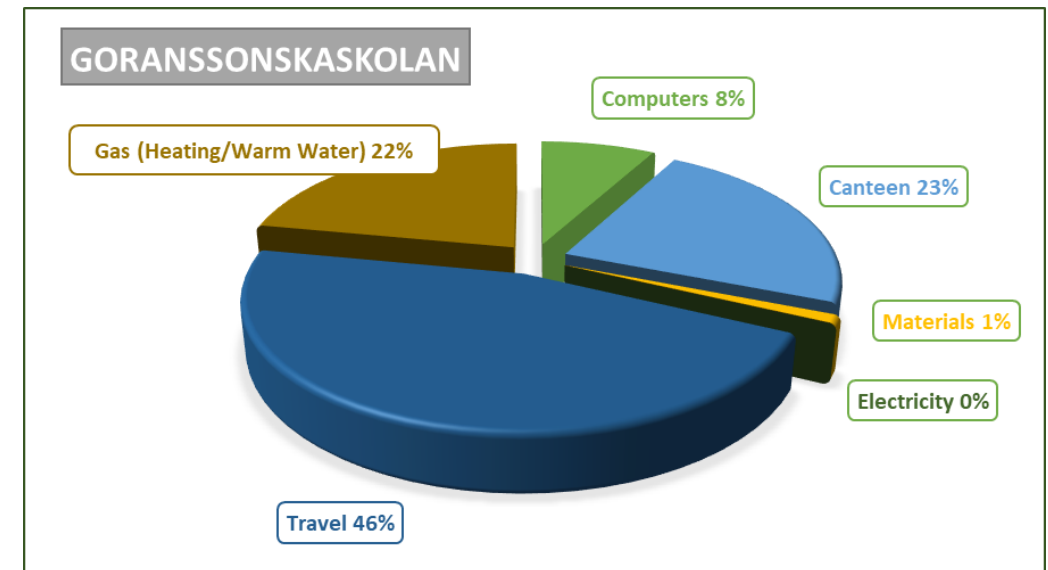


# GÖRANSSONSKA SKOLAN

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- **Problem:** travelling a lot around the world (internships)
- **Solutions:** search for other kinds of transportation, Less traveling to countries outside of Europe, travelling by train or boat when possible.
- **Problem:** not being able to work directly on the food problem (external company),
- **Solutions:** contact with the food company (come together and work on the strategies/improvements), Eat less meat, encourage to save food, replace with other alternatives such as fish/vegetables

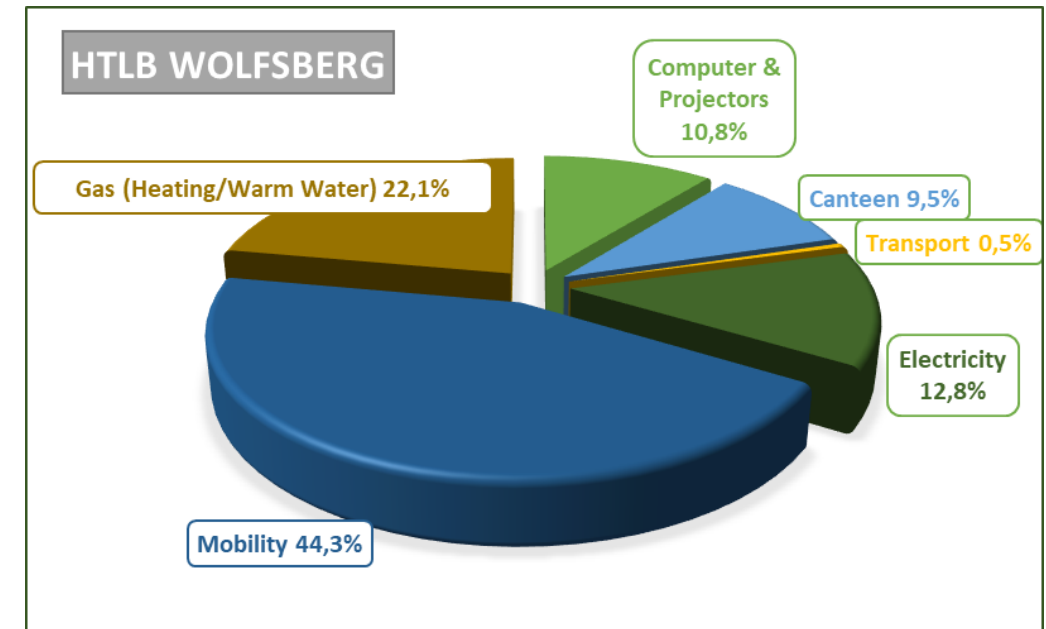


# HTL - WOLFSBERG



- **Problem:** mobility is one of the main contributors to our CO2 emissions
- **Solutions:** car sharing apps (get in contact with other students and come along with them), talk to the government about school-buses, improve bus-lines, fee for parking (example If you want to go swimming nearby you get the fee back, If you go to school and park, you pay for the day)

Finalize the project concerning solar panels





# Five improvements-policy

Focus on	Better	Make	Send	Improve
Focus on food which grows regionally	Better insulation	Make public transport more efficient and appealing	Send multiple students to the same for internships	Improve air circulation of the school





# Conclusion

As we can see, we share a lot of problems, and the difficulties that we found are that the laws we have don't let us to improve these things

Example: Public school can't change their heating devices because the government needs to approve it.



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Thank  
you

**Disclaimer text:**

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