



Erasmus+

# The Power of Digitalisation in the Fight against Climate Change

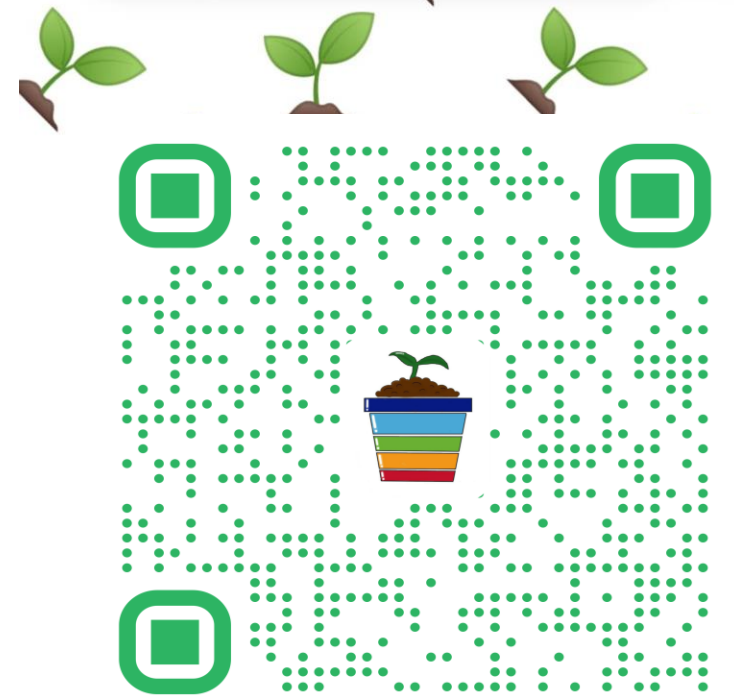
Theodor, Noah, Jojo, Natalie, Mr. Lion, Mrs. Schreink



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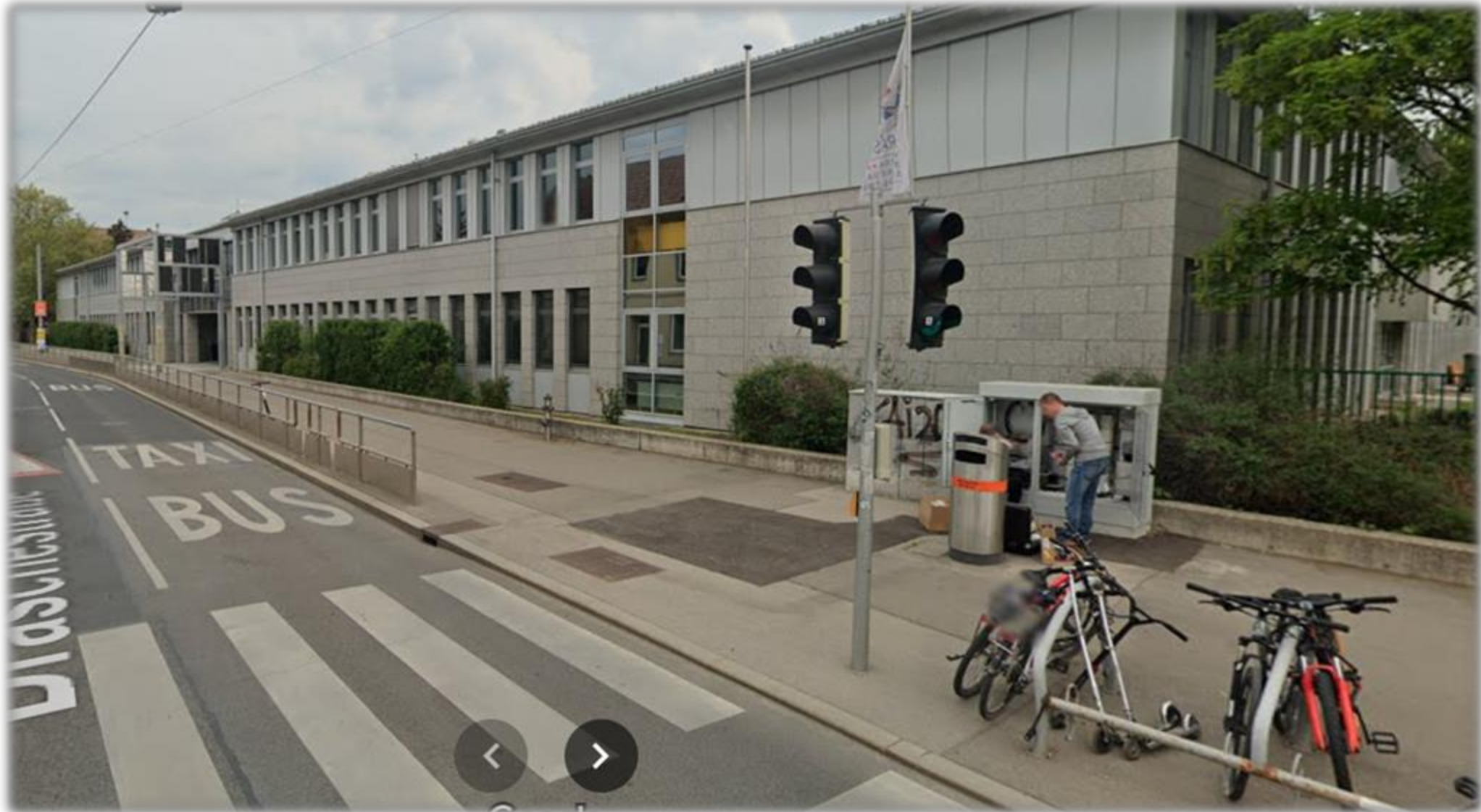
- Our school
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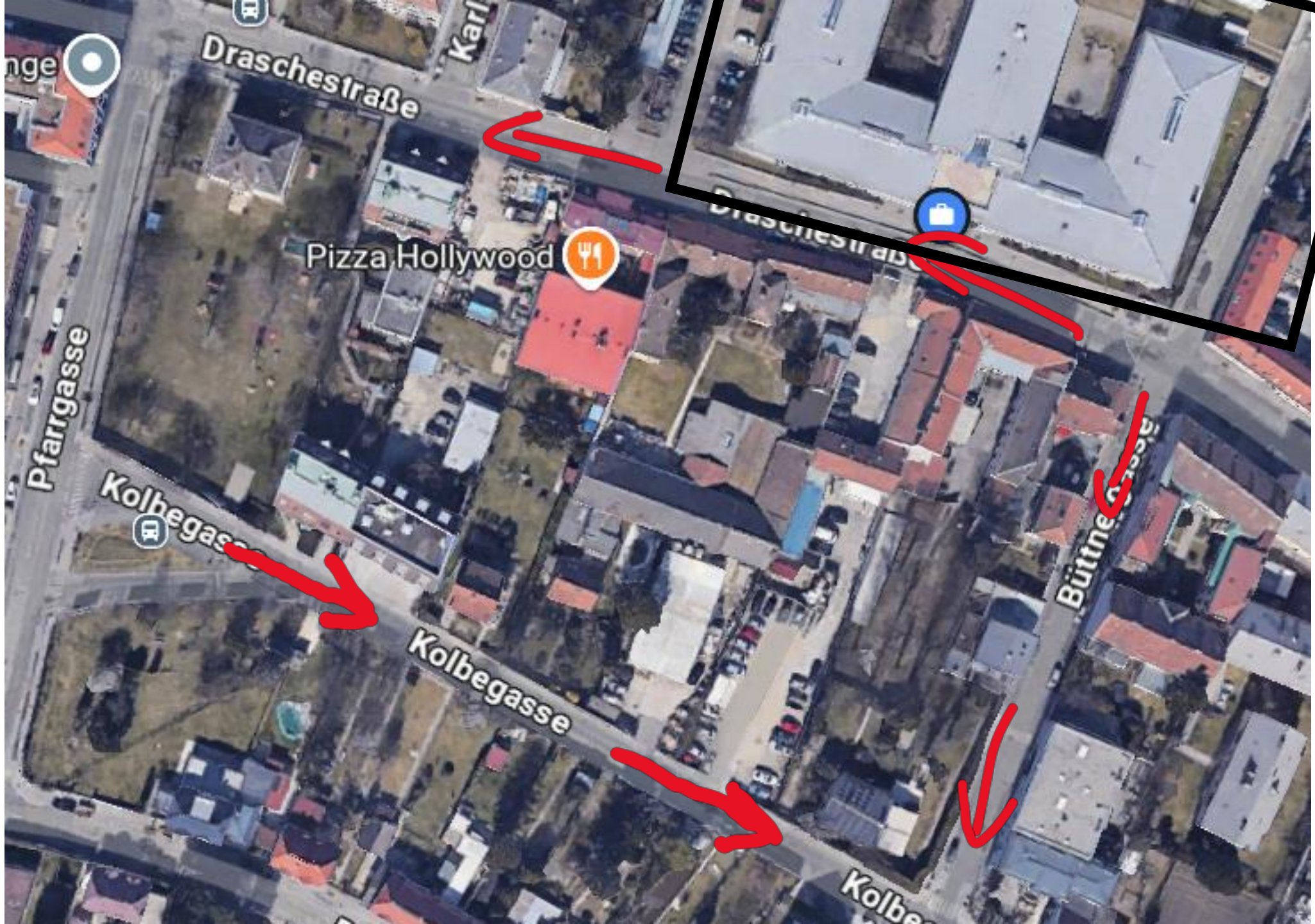
*Klima Klub*



Our Website (in German)

# Gymnasium Draschestraße

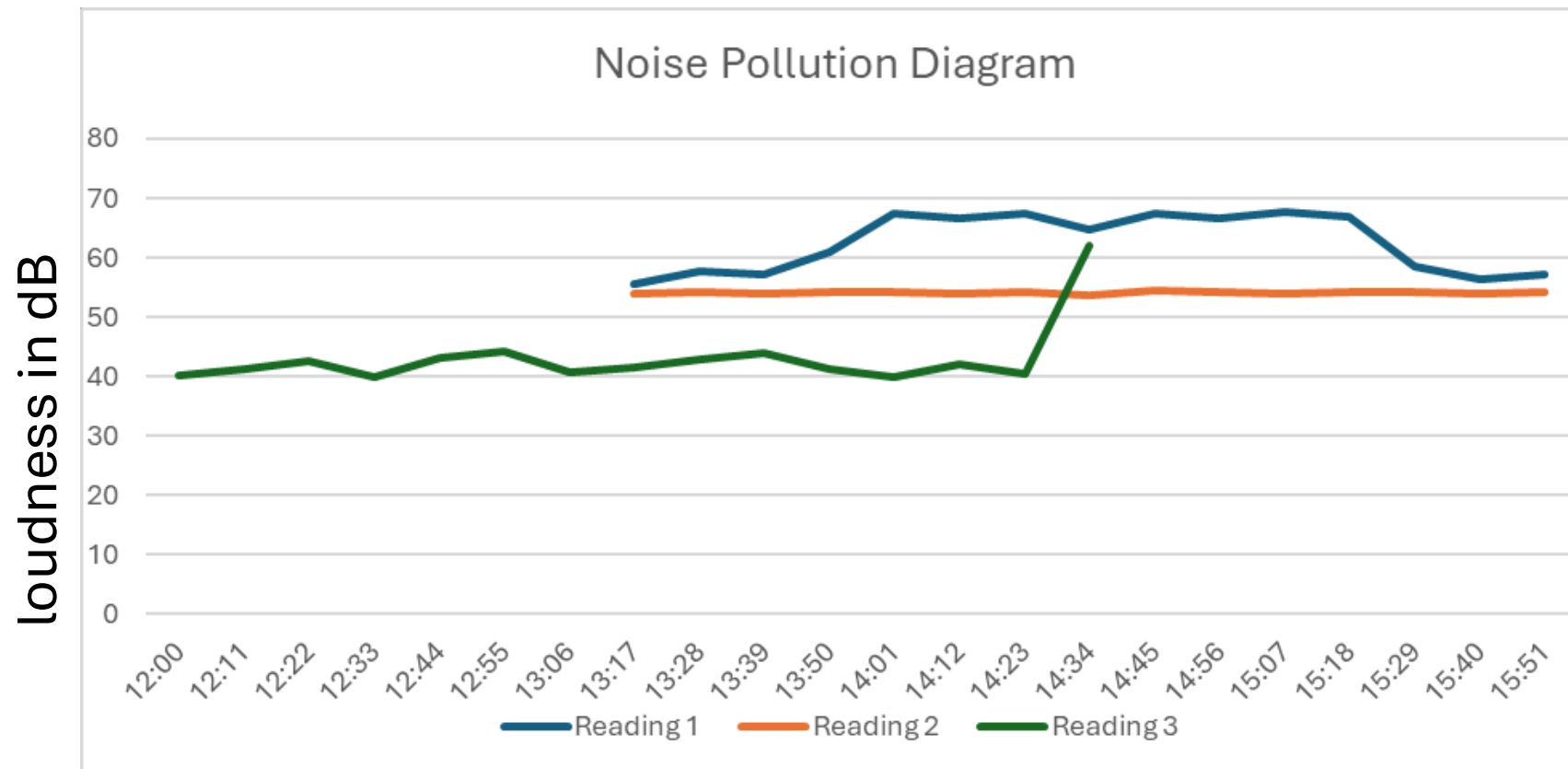




our school

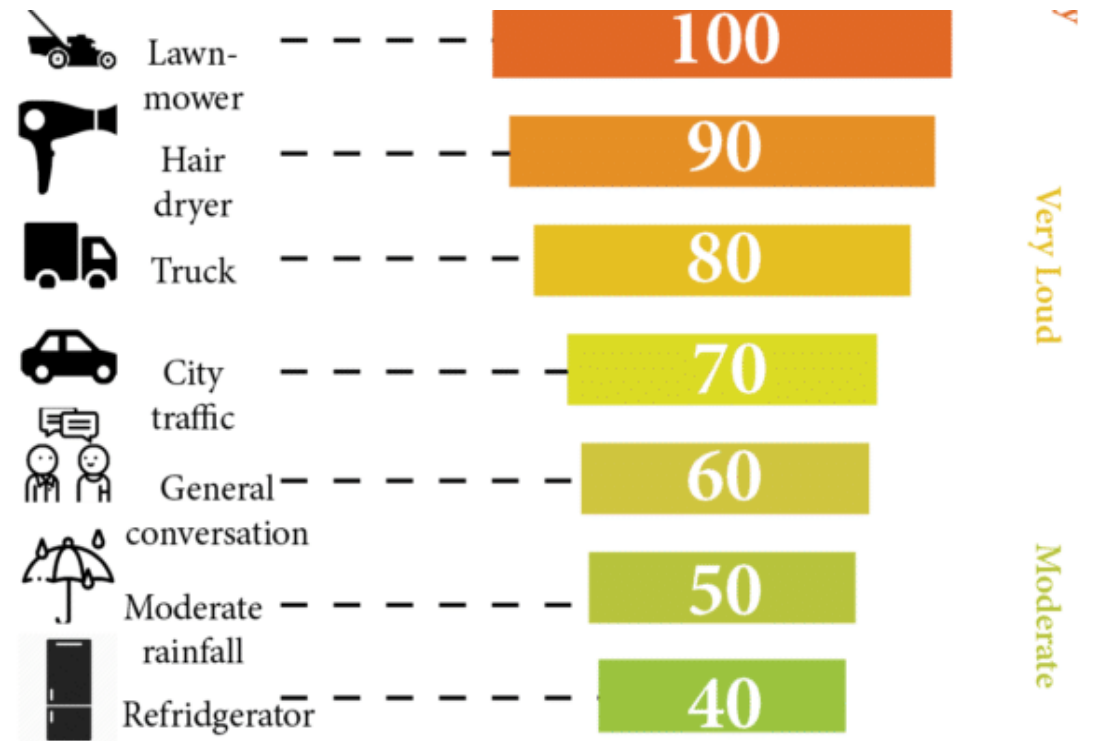
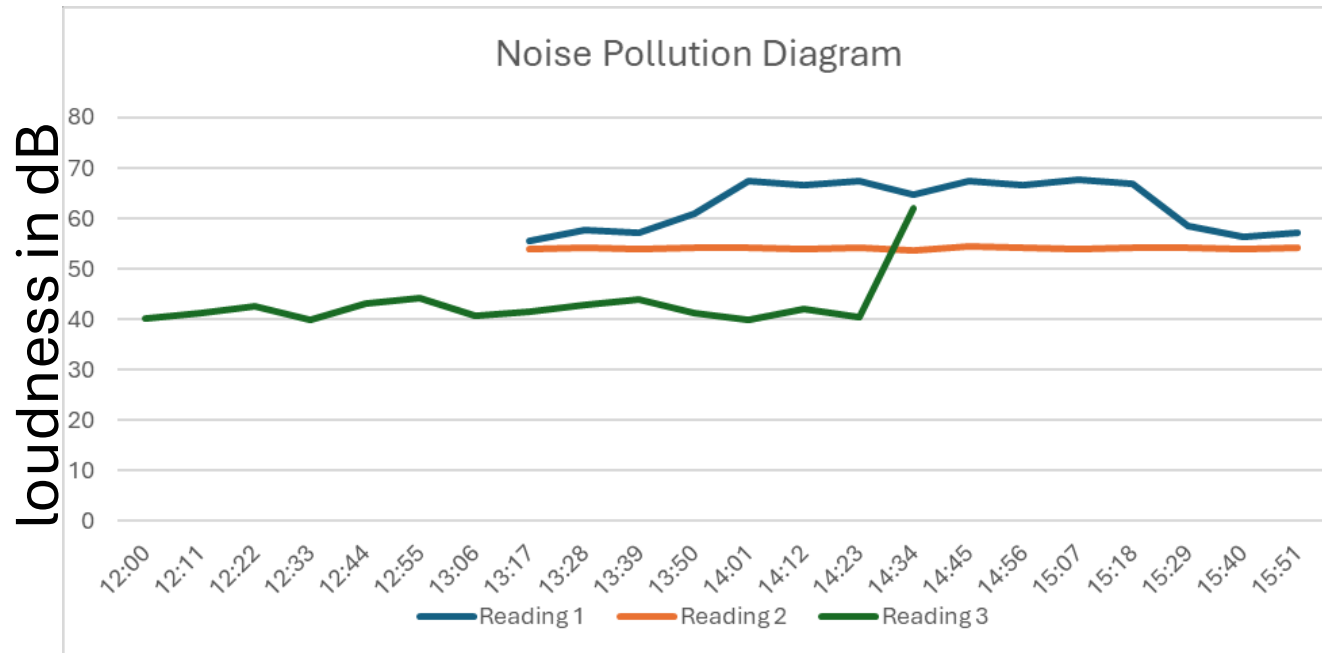
# Our Motivation

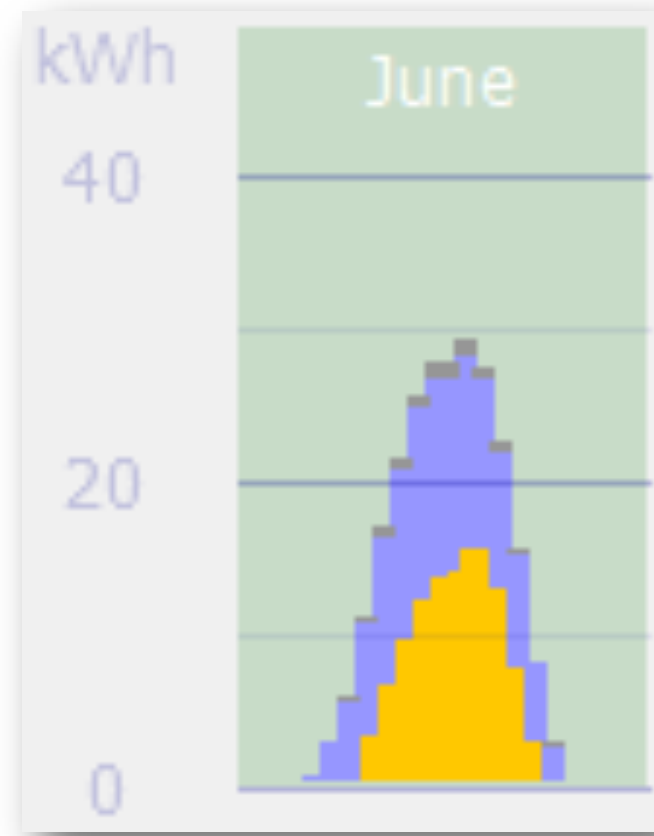
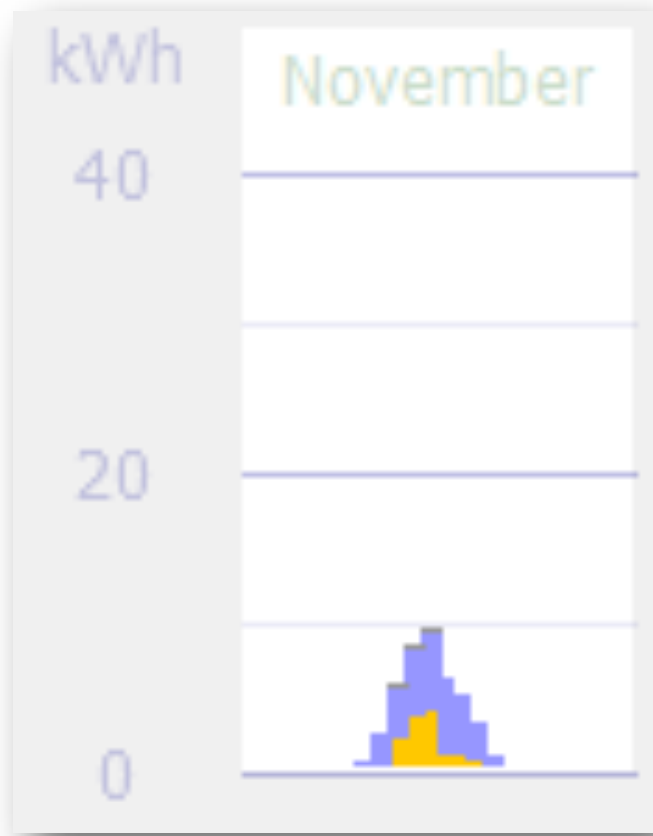
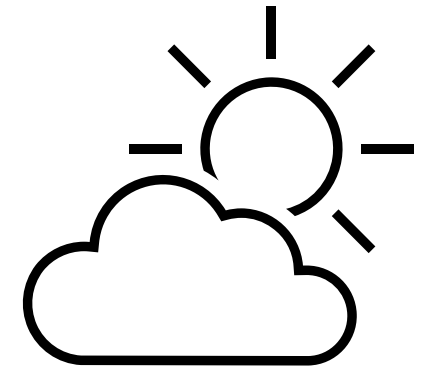
- High noise levels from street

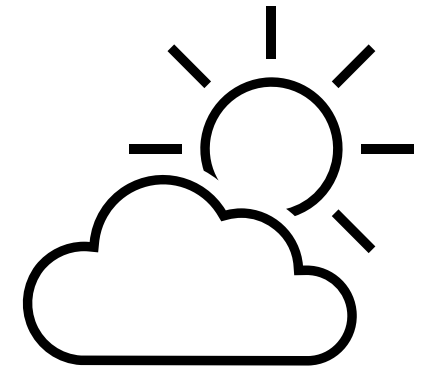


# Our Motivation

- High noise levels from street

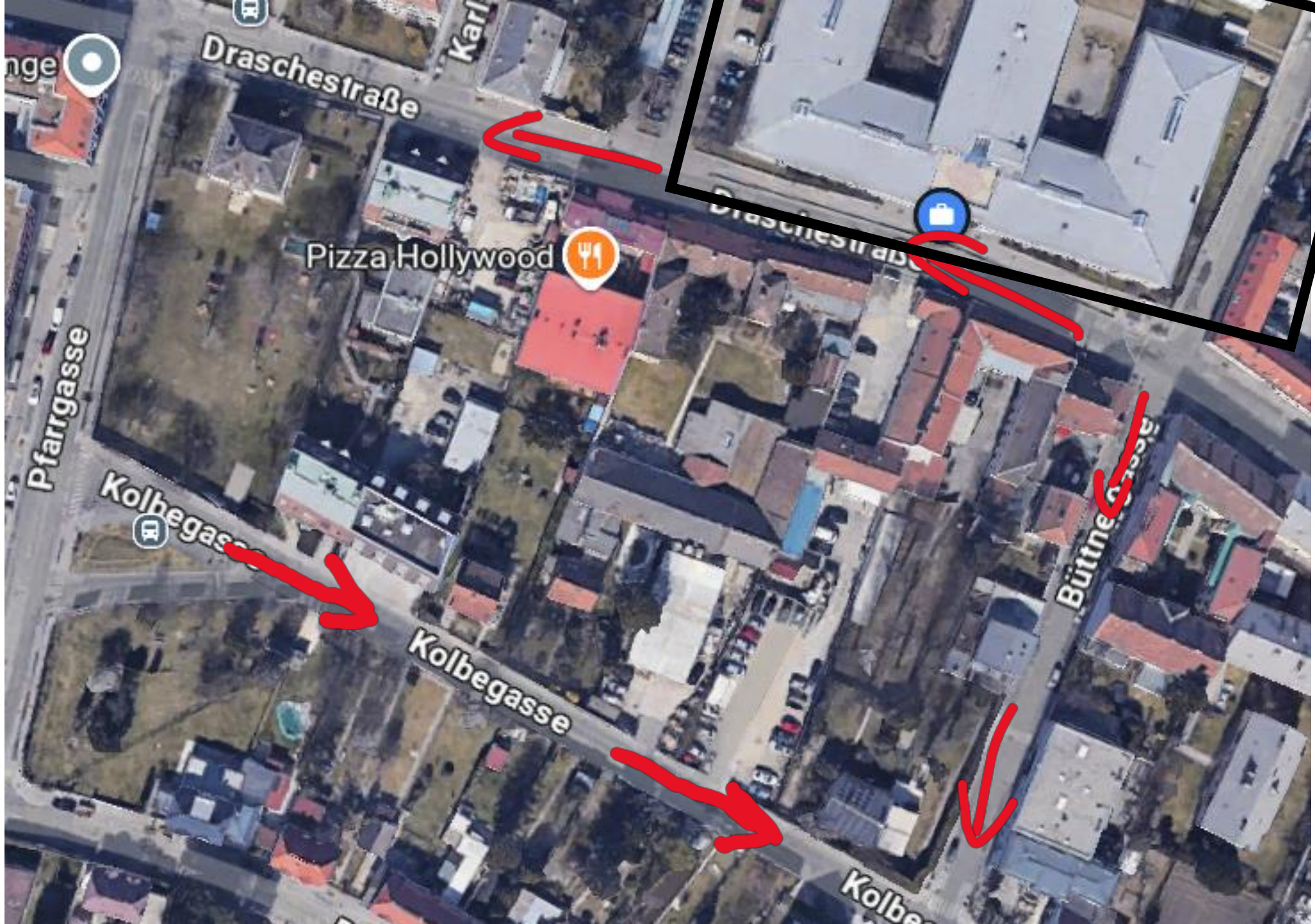




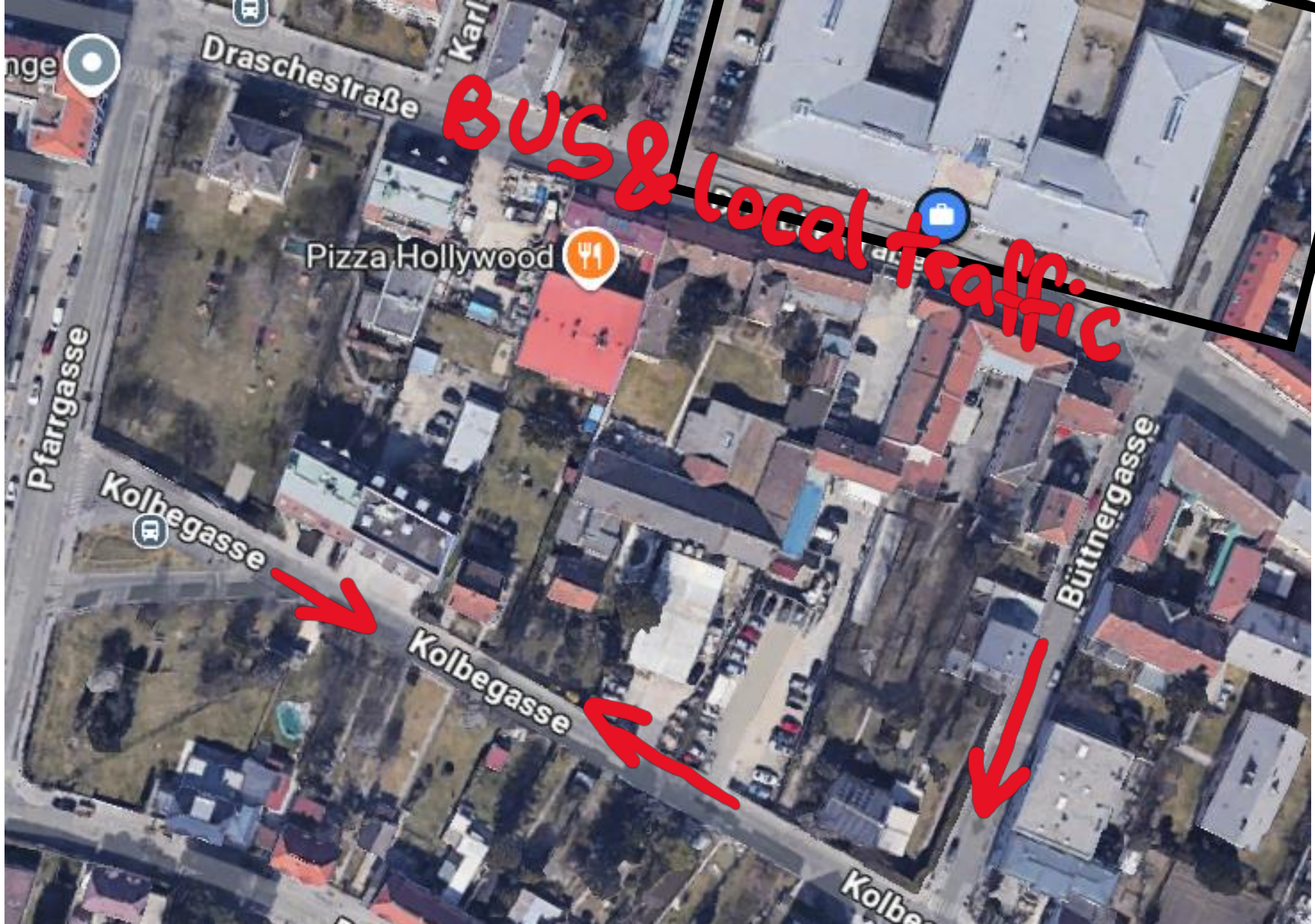


- 45m<sup>2</sup> of solar panels
- 6800kWh per month
- 36% of energy usage covered





our school



**BUS & Local traffic**

our school

Draschestraße

Pizza Hollywood

Pfarrgasse

Kolbegasse

Kolbegasse

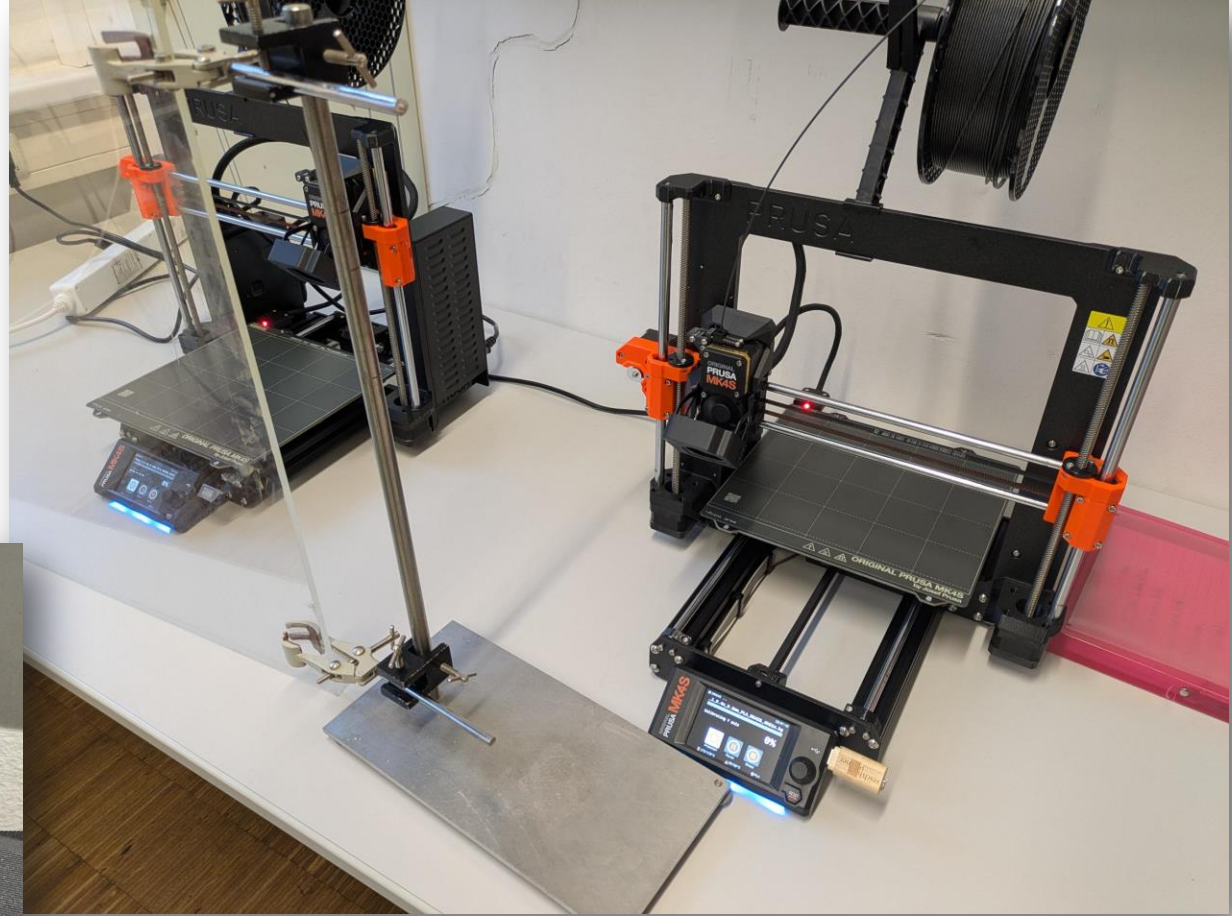
Büttnergasse

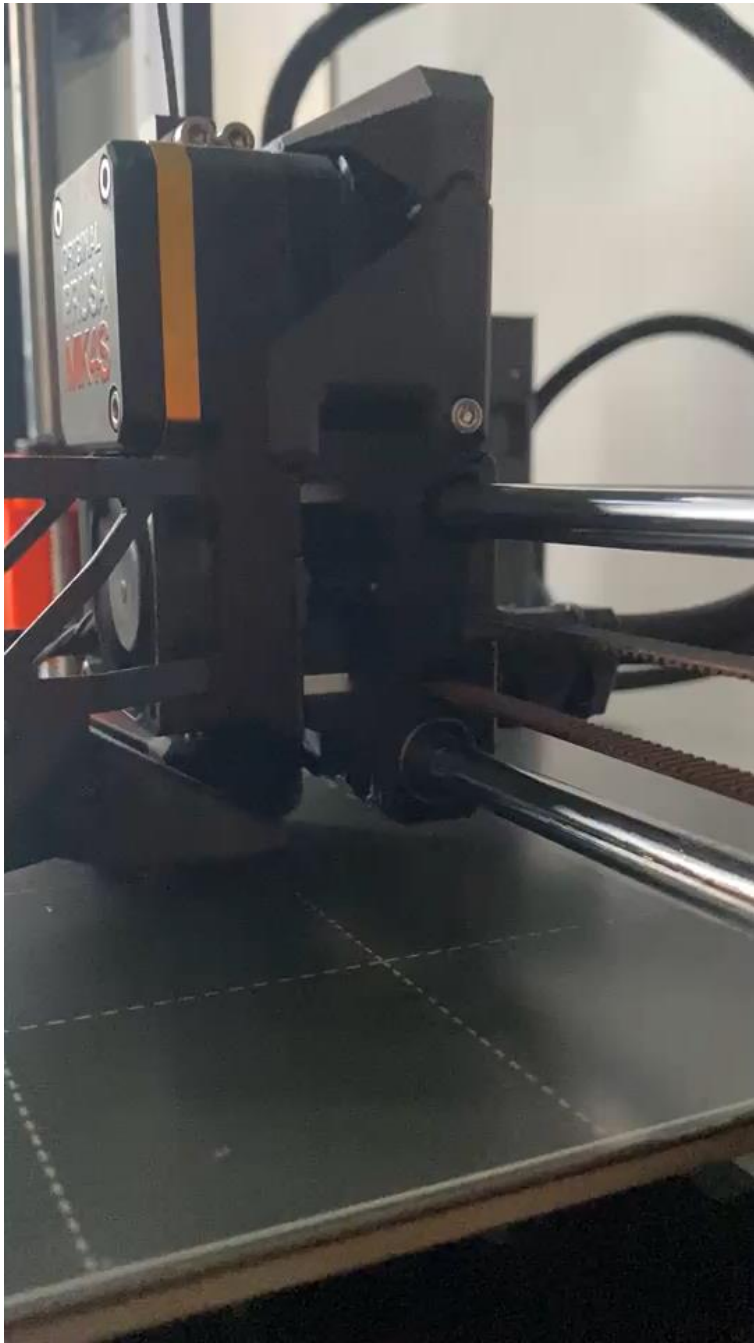
Kolbegasse

**SketchUp**

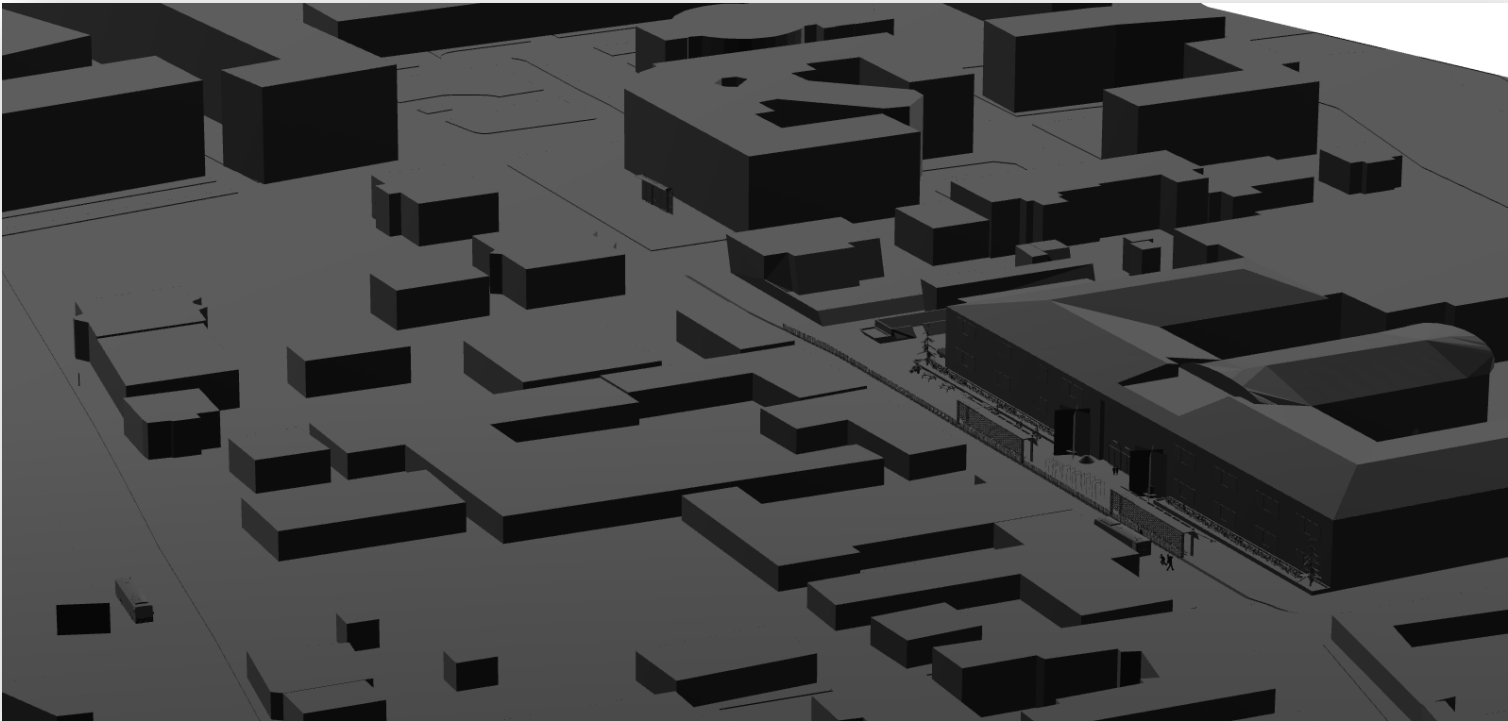


# The Model

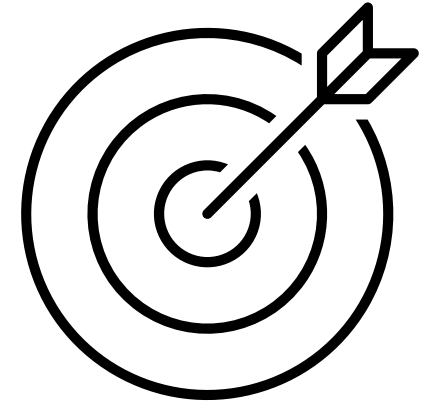




# AR version of model



Scan w/ Mobile



# Next steps

- Traffic Changes:
  - Talk to our local government (district council leader) to change the traffic layout
- Solar:
  - Install Panels
  - Enter in a power-sharing community with other government-owned buildings

# VERAS AI Tool



**Thank you for your  
attention!**

**Danke für eure  
Aufmerksamkeit!**



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**Co-funded by  
the European Union**

