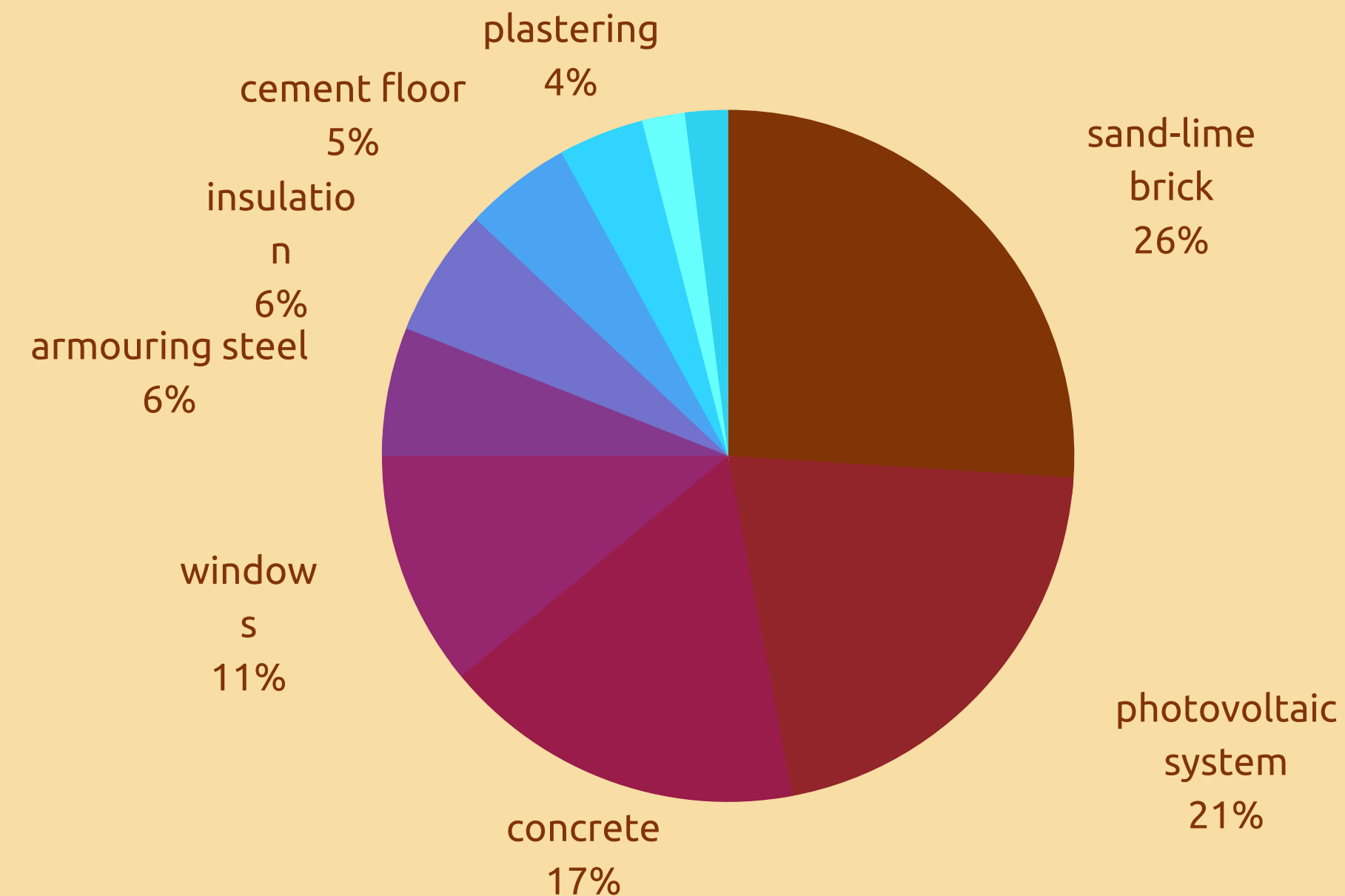


Architecture

CO2 emissions during the construction of a new building



UBA study Energy expenditure for building concepts in the entire life cycle Texts 132/2019, graphic based on Bayerischer Rundfunk

Explore

Constructing and using buildings is bad for the climate. Energy consumption in buildings alone accounts for 25 percent of Europe's greenhouse gas emissions (see European Academies Science Advisory Council (EASAC)).

In 2020, it is estimated that around 40 percent of energy-related CO2 emissions worldwide and more than half of resource consumption are attributable to the construction industry.

Further reading:

www.br.de/klimawandel/bauen-klimanachhaltig-oekologisch-emission-100.html



Become active

Take a look at the impact that architecture and building have on our CO2 emissions. Let's think how we can improve this.

Take the code and enter it on **YouTube**:
dvFb2vC7_Y. Watch the video on sustainable design in architecture.

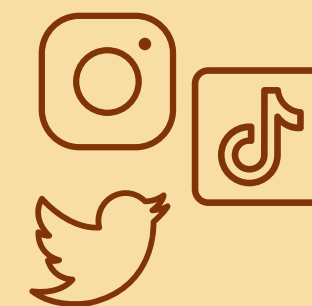


Go to: https://www.youtube.com/watch?v=-dvFb2vC7_Y



Share your knowledge

What ideas do you have for your city? What can be implemented on a small scale? With whom could you further develop your ideas? Get creative and develop a sketch for a green building in your city!



#challengeaccepted

#sustainability

#gogreen