

Presentation

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- Education: PhD in Organic Chemistry (Wood Chemistry)
- Finnish citizen, working in Norway and building a summerhouse in Sweden

The summerhouse

- Experimental house build with environmentally sound building materials.
- Highly insulated (passive house).
- Provide equal (or better) living standard compared to ordinary houses.



The summerhouse

- The walls consist of straw bales covered by two layers of plaster
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- Could the third layer be made of **Geopolymer?**



The third layer

The third layer should :

- contain pigments
- be water proof
- transparent to moisture
- stick to the wall underneath

