



Reuse of old building materials.

Tarmo Andre Elvisto

Information center for sustainable renovation

## **SRIK NGO main activities.**

1. Courses, consultations, workshops, training camps; [www.renoveeri.net](http://www.renoveeri.net)
2. Reuse of old materials;  
[www.materjalid.net](http://www.materjalid.net)
3. Majatohter (House healer), selling materials and tools for restoration and ecological building; [www.majatohter.ee](http://www.majatohter.ee)
4. International and national projects (Smart House, ProNatMat, CoolBricks, Old House );
5. International festival Ökomäss, (Ecomess) ([www.ecomess.eu](http://www.ecomess.eu)).



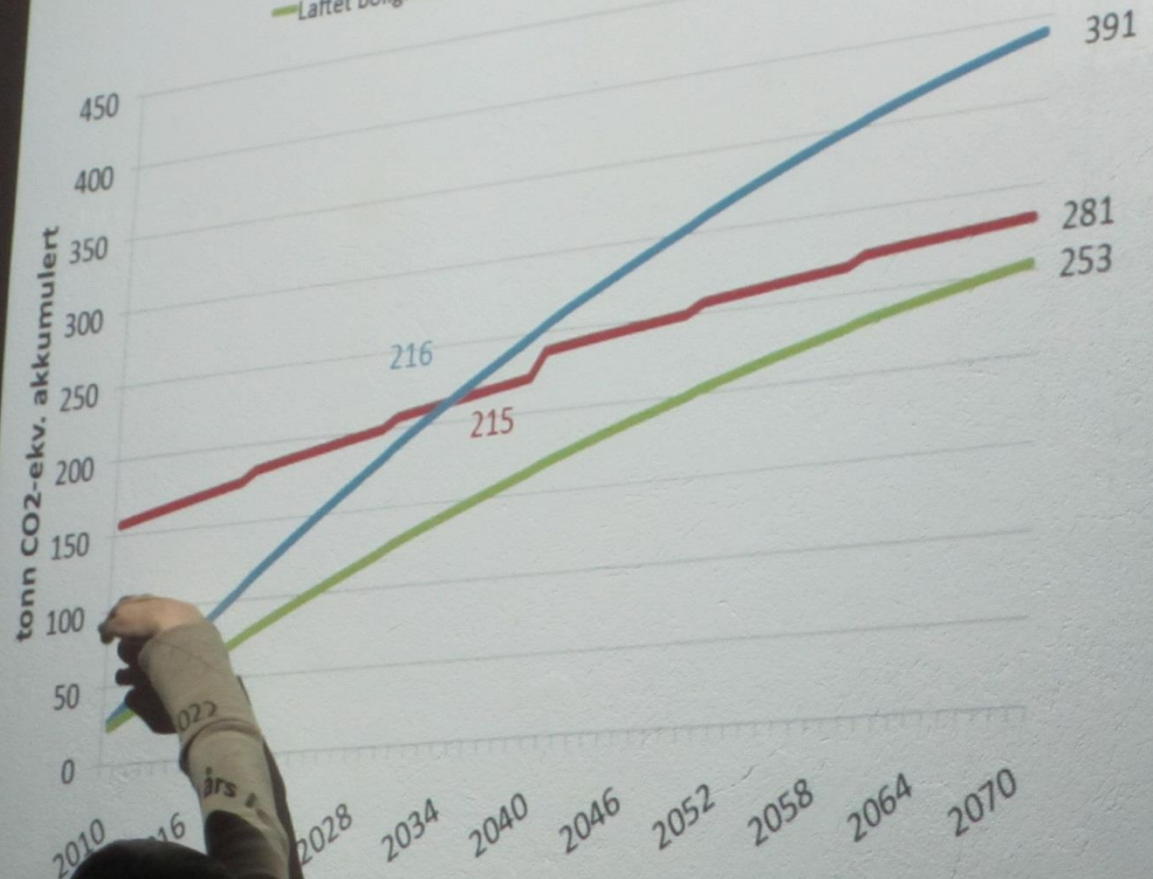
Jaan Poska

8

- *Old material project objectives:*
- To value and revalue traditional old buildings, building materials, handicrafts, and to keep alive the traditions of the restoration;
- To reduce pressure on the environment, to stand a reasonable and sustainable use of the resources to act in the spirit of modern sustainable attitudes.

# Akkumulert klimagassutslipp for to bygg, stasjonær energiforbruk og materialer. Alt. utslippsfaktor for el="EU-referanse"

- Lavenergi bolighus - 80 kWh/m<sup>2</sup>
- Laftet bolighus, Tiltakstrinn 1+2+energiomlegging - 310 kWh/m<sup>2</sup>
- Laftet bolighus, Tiltakstrinn 1+2+3+energiomlegging - 252 kWh/m<sup>2</sup>



vetid på bygget - ferdigstilt til bruk i 2010











Ekspimentaalne kaevukoore on  
valminud projekt Promoting Natural  
Materials Know-how. ProkMat, raames  
ja selle toetas osaliselt Euroopa Liit.



8.-11.09.2011  
Tulekivi Luomela on...

Café

SOKOS HOTEL VIRU



TOOTOAD

TOOTOAD

LA

SUPPLY

Chili

pour resistance = 0,05 MNs/g

étanchéité pour le bardage de mur

01 m, µ 01 m

spapier v e gevelbekleding

01 m l

achten S n unsere aktuellen Verarbeitungshinwe

ee our cu installation details!

respecte e recommandations actuelles de mise en e!

de verwe voorschriften aan te houden!



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ENERGIE

INTELLO®

- hitite
- kältte
- parone
- ventte
- hubate
- parone
- kältte
- taite

TAIVYL





















- Profile boards, boards, sticks and logs;
- Stones, limestone, fieldstone, brick;
- Roof tiles;
- Windows;
- Doors;
- Forged details, fittings;
- Stoves;
- Stairs;
- Floorboards, parquet, ceilings, decorative elements.

Woodwork details from demolished houses, which are mostly removable and repairable.



The old window is repairable. Valuable old blown glass should be preserved, appropriate tools and the right paints, putty go to the thing.





Traditional doors are repairable.



The decorative wooden front door is removable.



VANADE  
METALDETAILIDE  
PUHASTAMINE JA  
TÖÖTLEMINE

ALGUPÄRA



PUHASTAMINE



LEELISEGA  
LEOTATUD



SÕOVITATUD +  
PASSIVEERITUD  
(Ajutine korrosiooni kaitse)



HAPPEGA  
SÕOVITATUD



PÕLETATUD



PÕLETATUD +  
HARJATUD

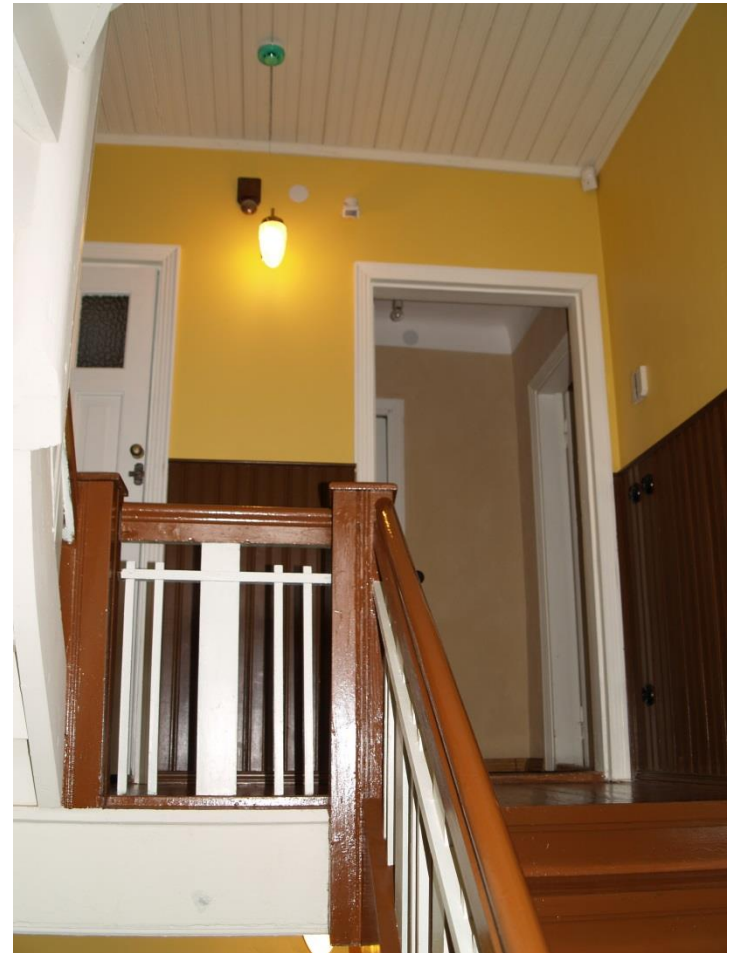


MASSIHARJATUD

The old stoves and their details are recyclable



Old stairs are mostly values that should either be kept or, if not impossible, disassembled.



















- Thank you!

Tarmo A. Elvisto

