

Active Insulation

for real sustainable buildings



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www.active-insulation.com

2 Active Insulation

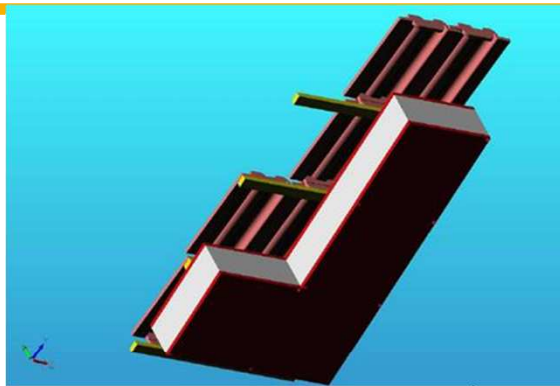


I wish I had insulation

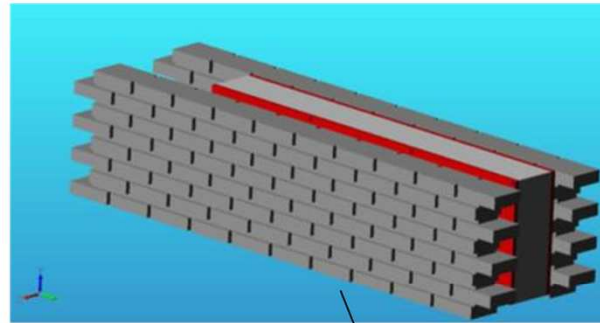


I wish I had no insulation

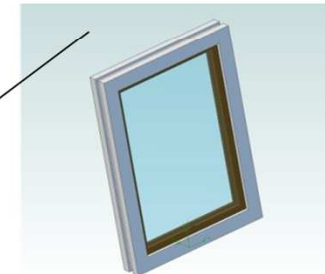
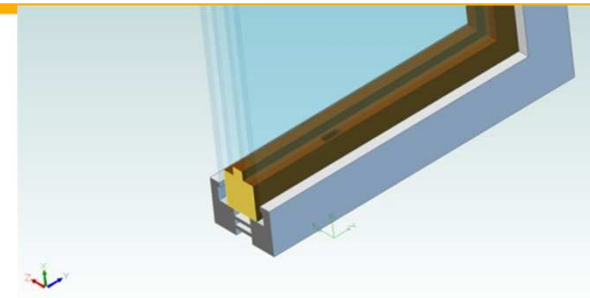




Floor/ roof constructions



wall



windows



The solution!!!!!!

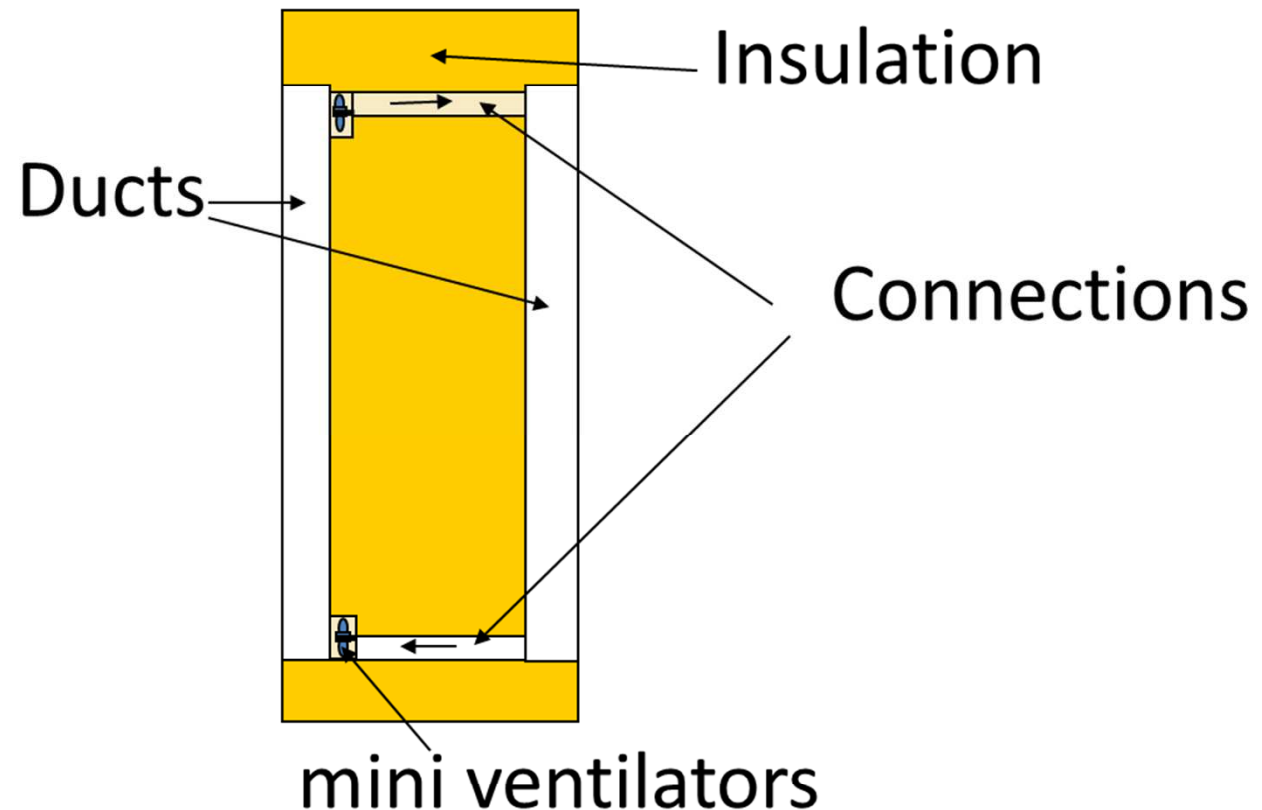
Active **switchable** insulation



The idea

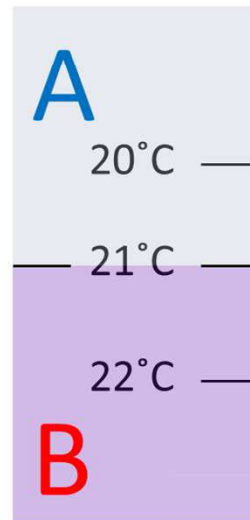
Ventilator switched on
= Insulation **Off**

Ventilator switched off
= Insulation **On**

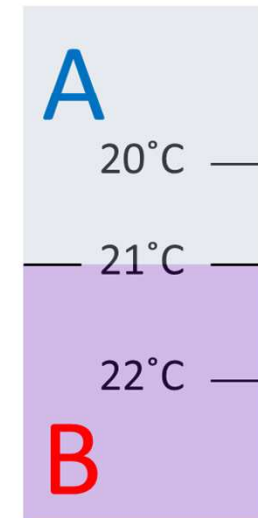


Short-circuit insulation

Temperature
Inside
House

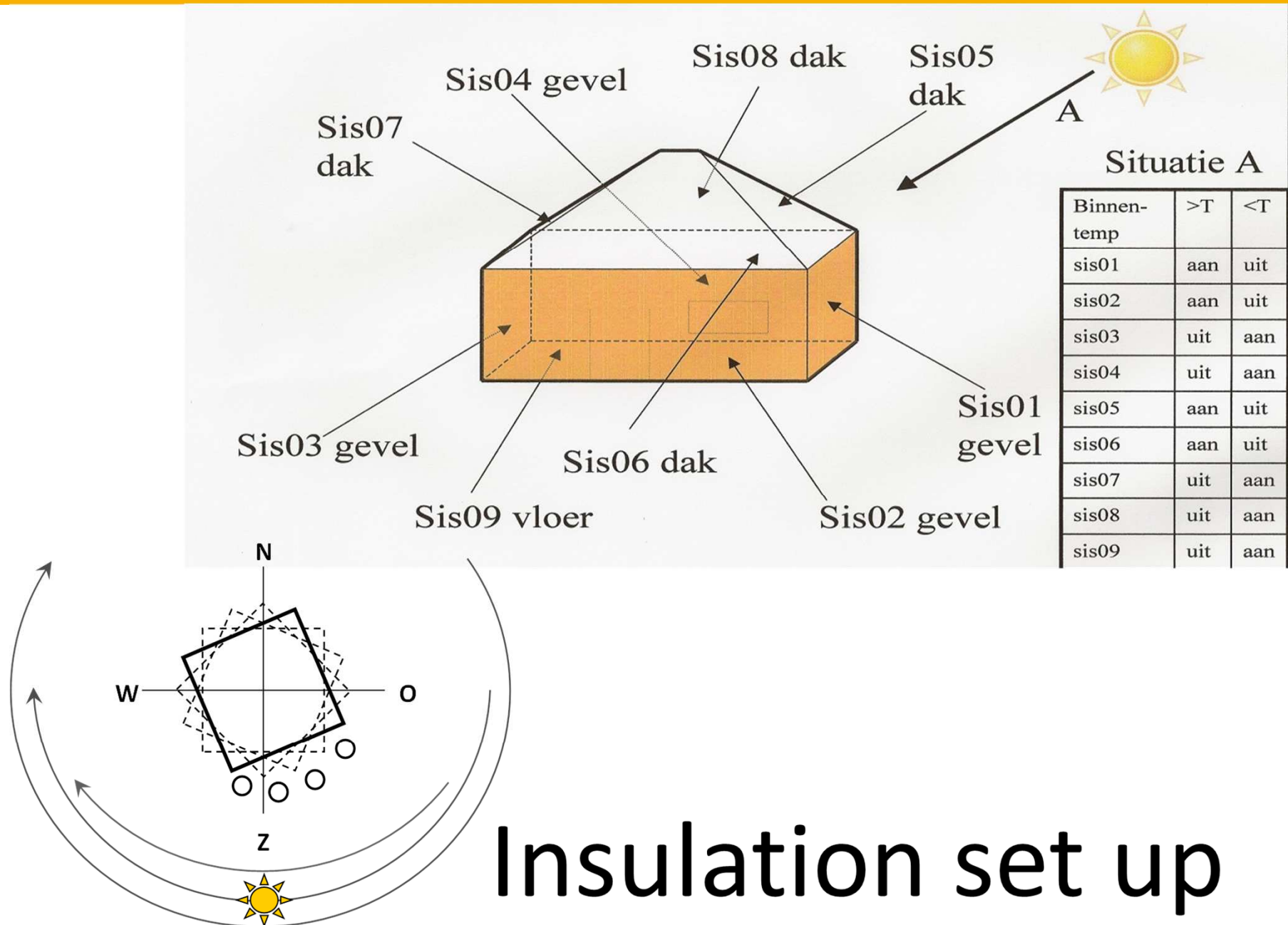


Temperature
Outside
House



or $A + B$
 $B + A$ } Insulation **off**

Simple Control



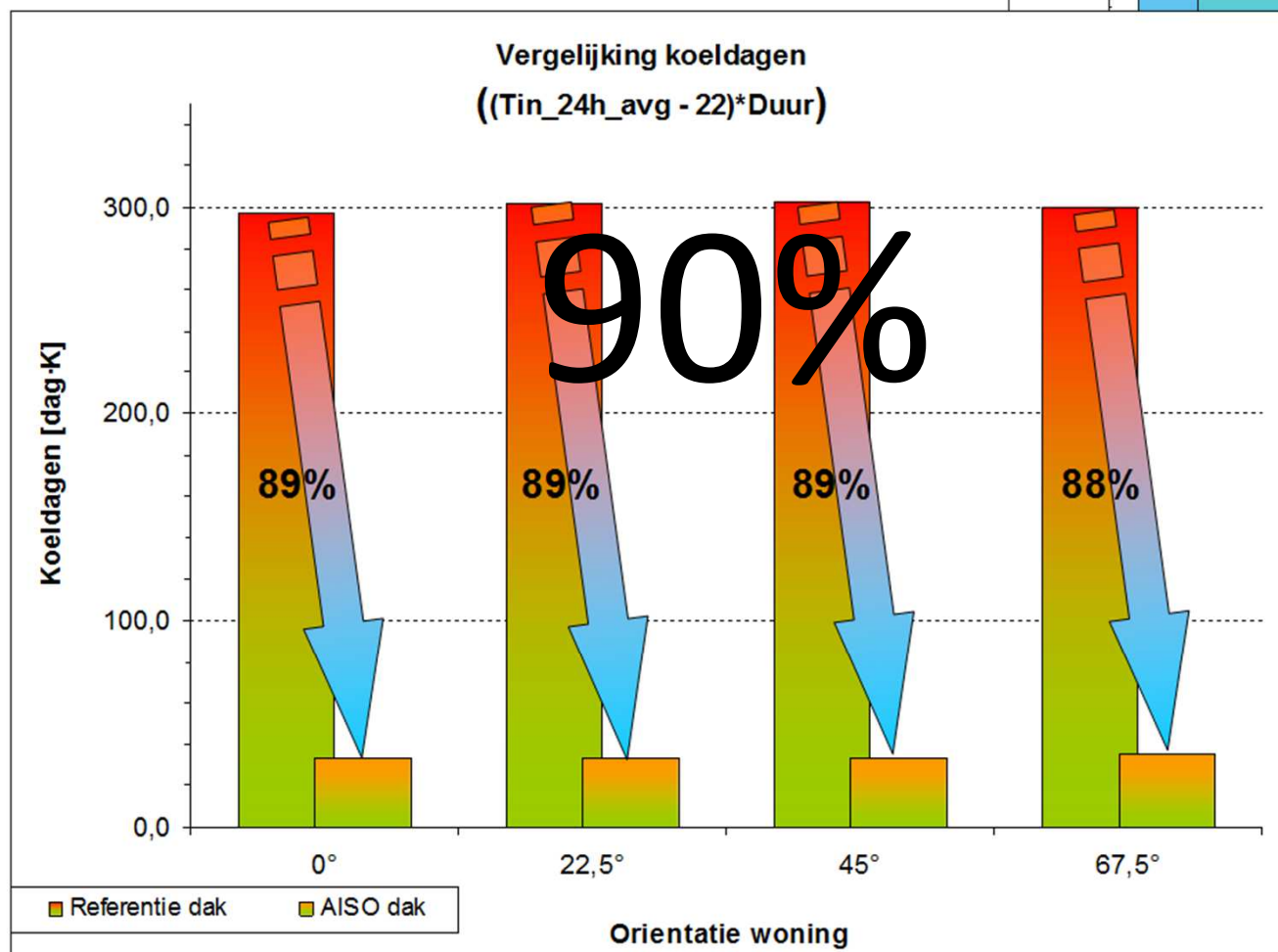
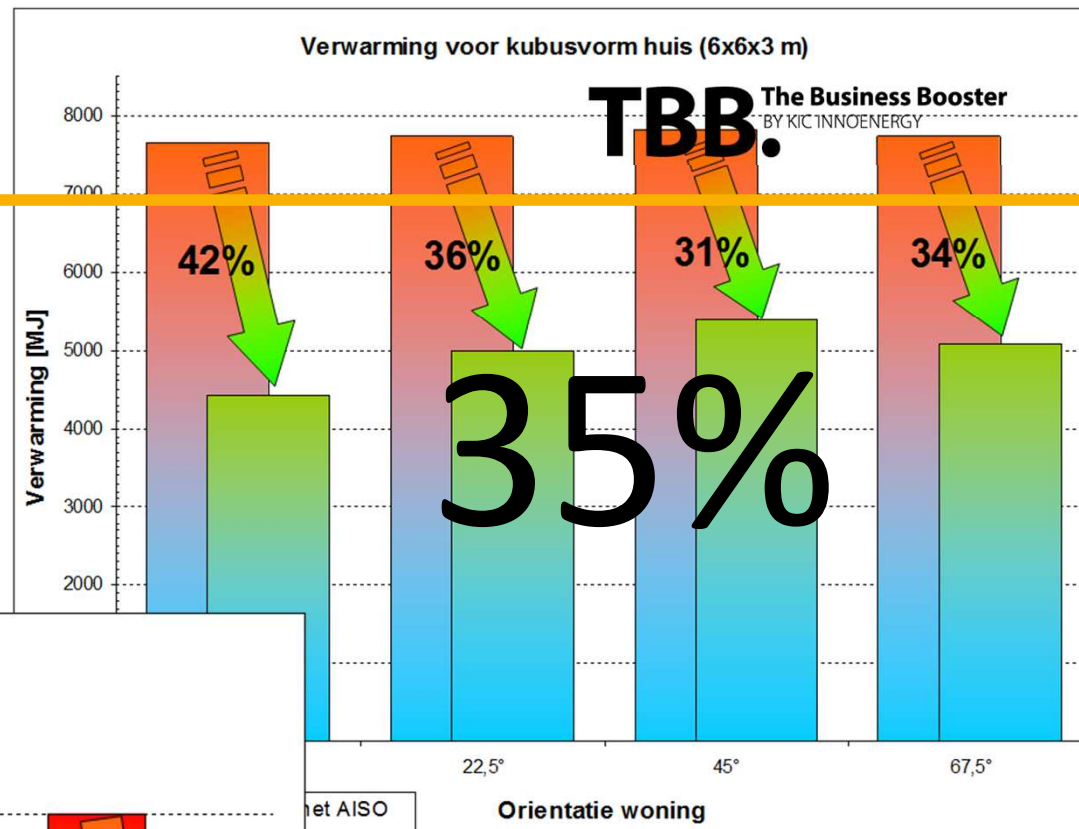


Total
building
envelope



Results

proven concept



Payback
4 years







We are looking for a producer and an investor



www.active-insulation.com

Thank you



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