

Welkom WWW Themadag Verwarmen zonder gas



26-08-2017



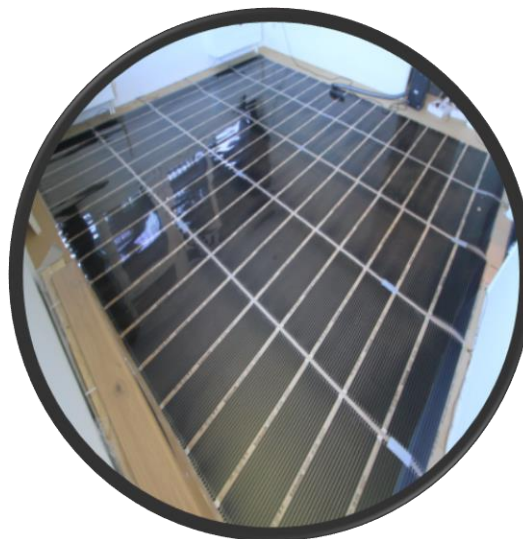
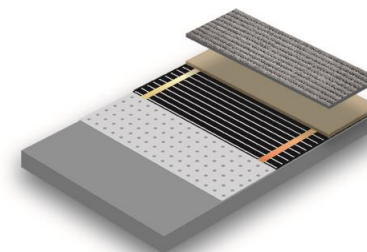
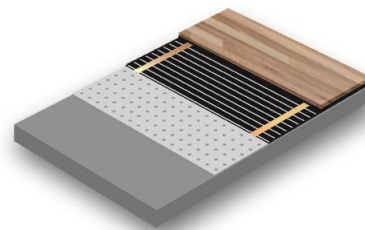
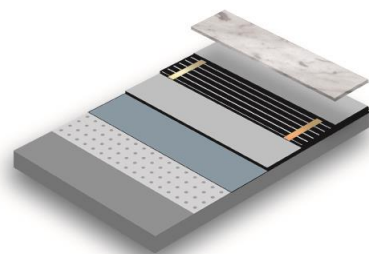
Themadag 'Verwarmen zonder gas'



Karbonik[®]

**Onzichtbare
Carbonverwarming**

WoonWijzerWinkel 26.08.2017
Themadag "Verwarmen zonder gas"

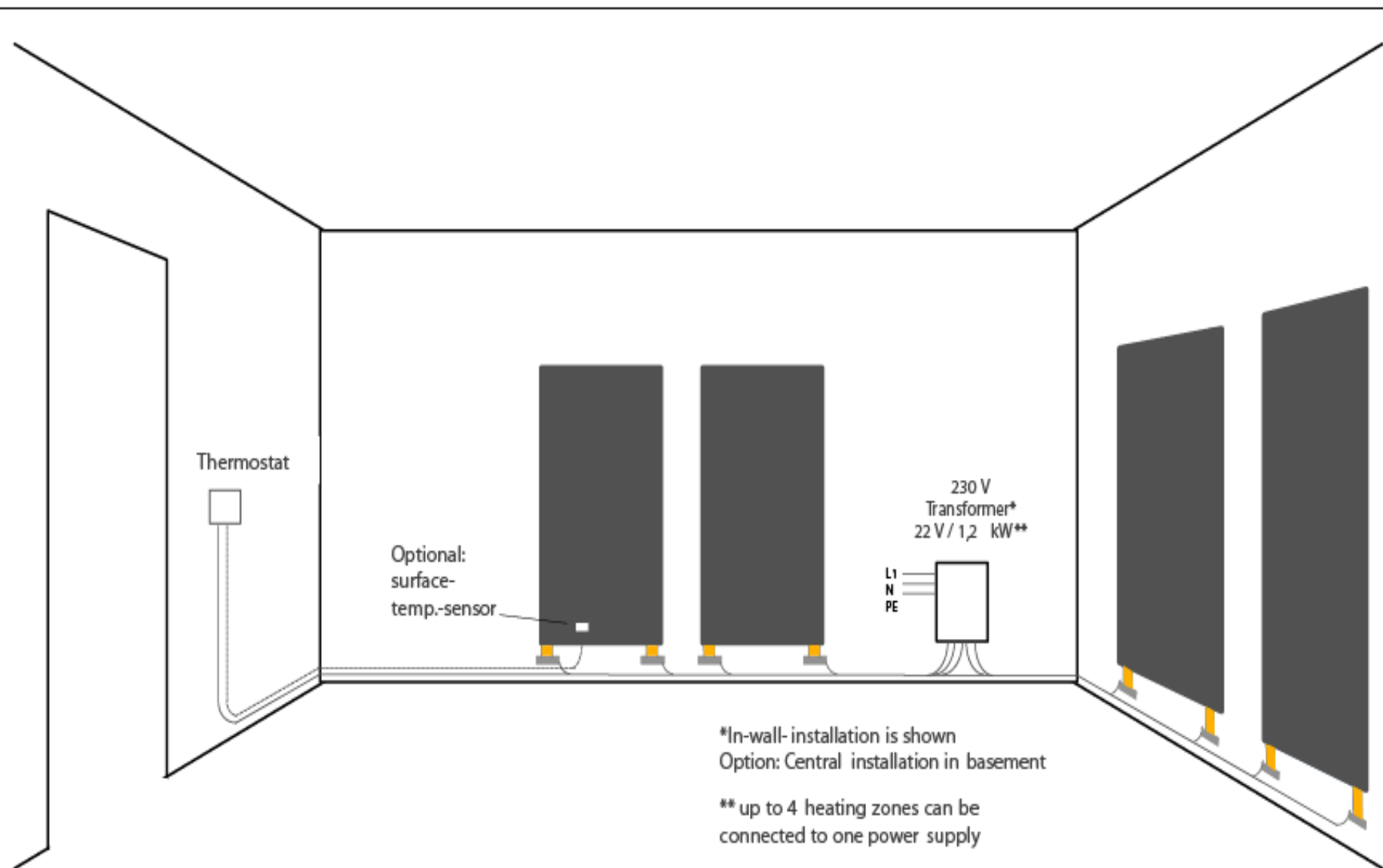




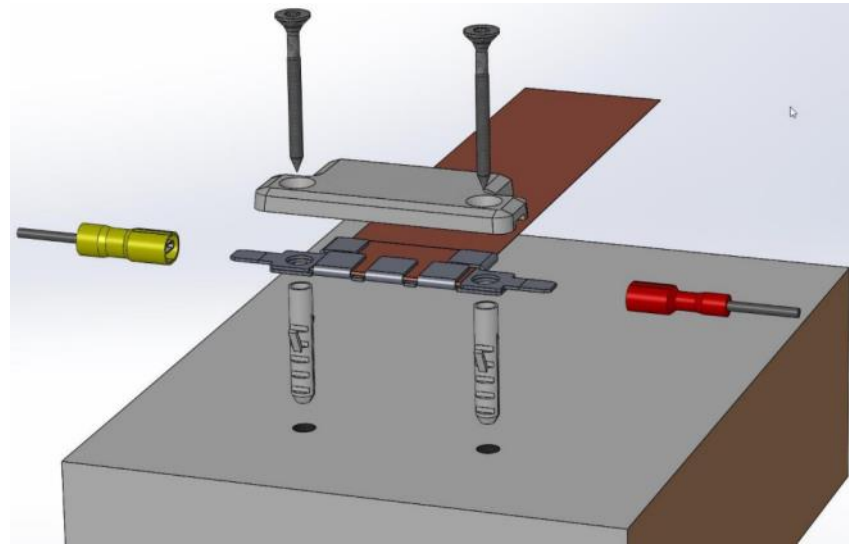
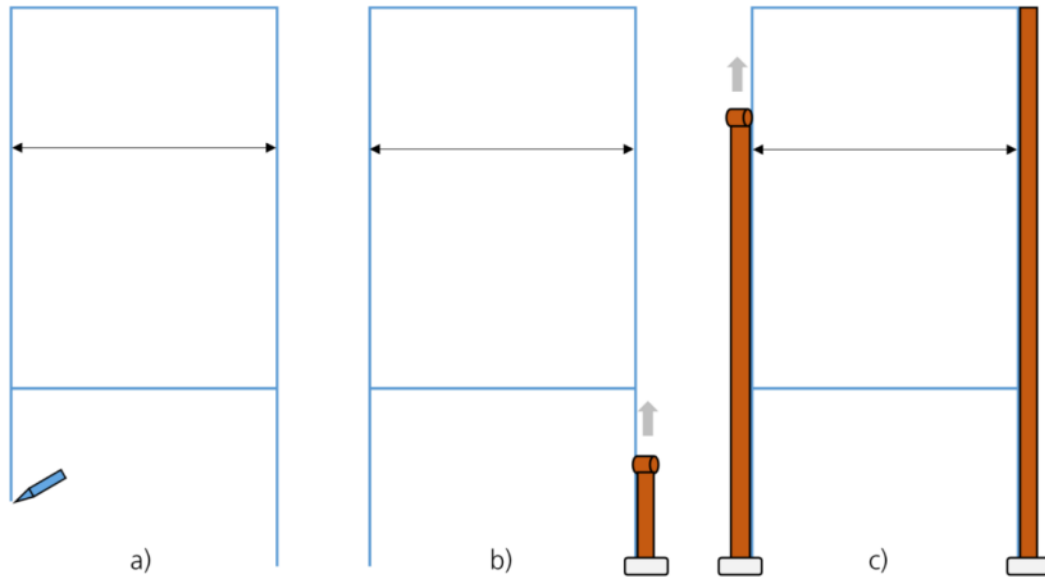
- Plafondverwarming
- Daksneeuw ontdooien
- Rijbaan ontdooien



Karbonik® Heat-Paint



Karbonik® Heat-Paint

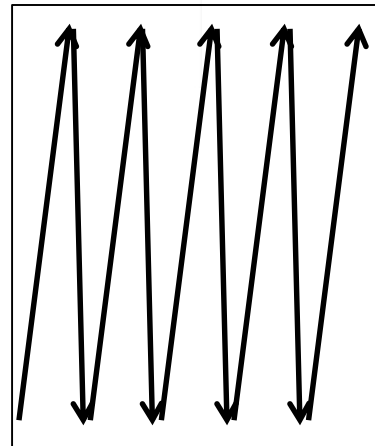
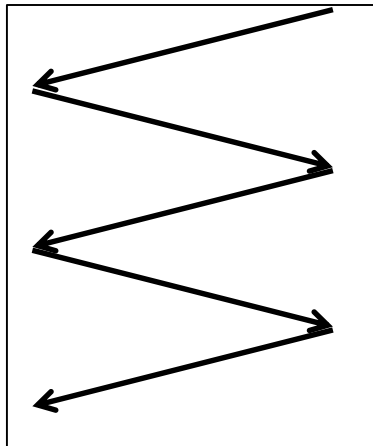
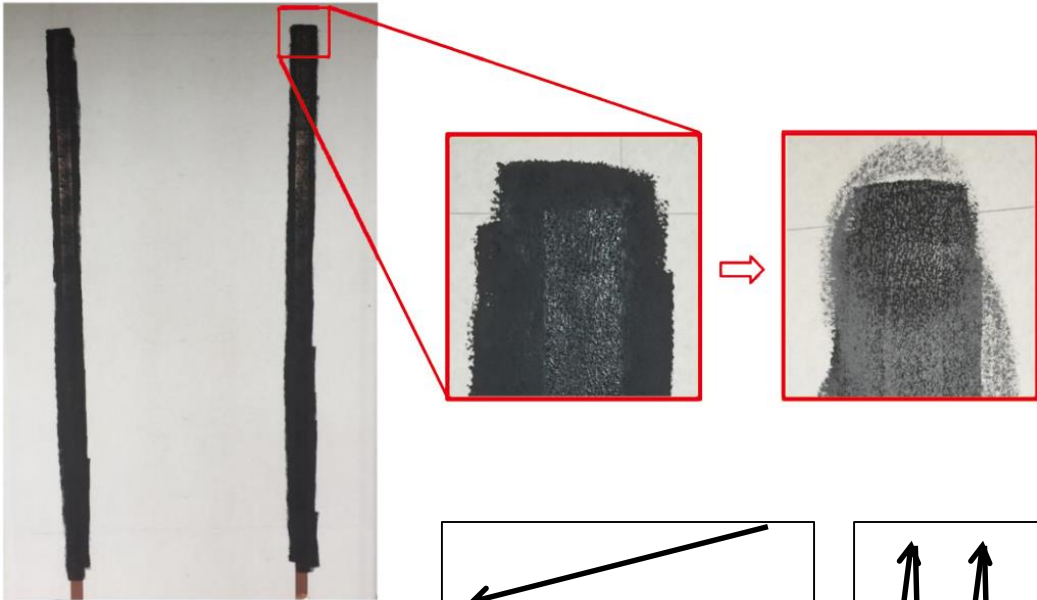


a) Markeer de verwarmingszone

b) Bevestig de elektrodekontakten op de juiste plaats

c) Bevestig de elektroden (lees koperstrip) tijdens verwijderen van zelfklevende tape.

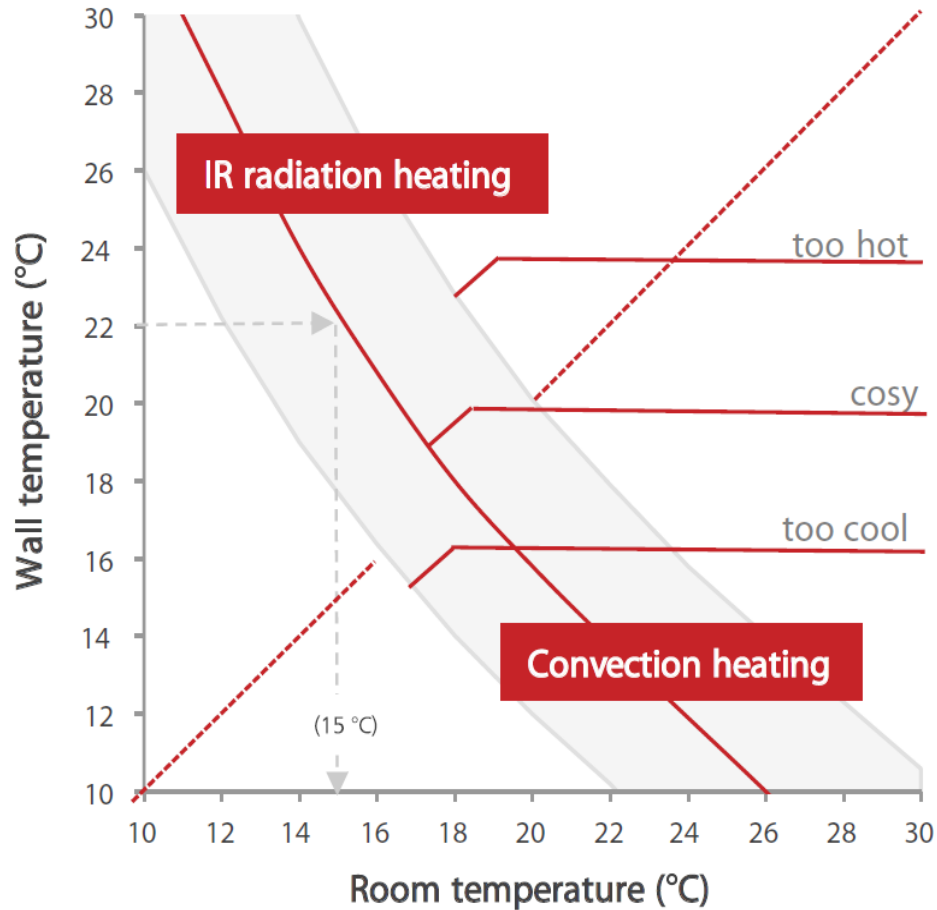
Karbonik® Heat-Paint



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(Bron: Bedford & Liese)

- Karbonik IR-Paneel met 105 °C Pyrex en geïntegreerde reflector verbruikt 500W vs. 700W conventioneel IR paneel.
- Nul hotspots. 100% homogeen. Extreem lange levensduur.
- Door de gepatenteerde koolstof nano-coating is integratie van LED module in het glas mogelijk.



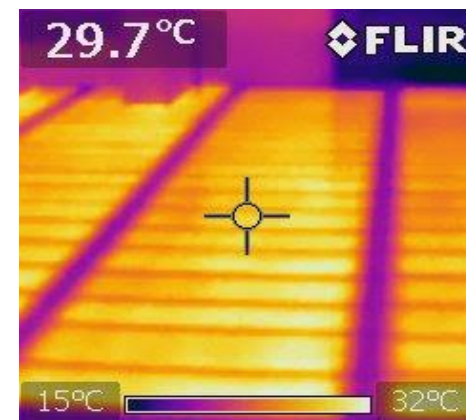
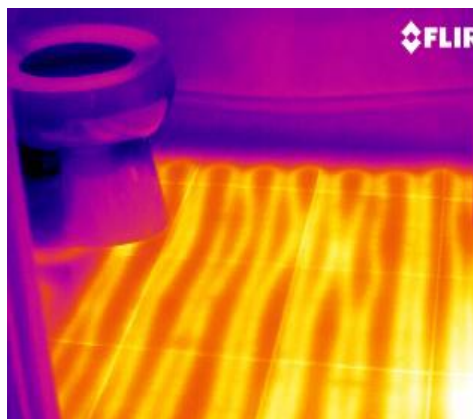
60x60 400W White LED

60x80 500W White

80x120 800W White Front



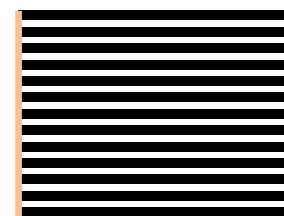
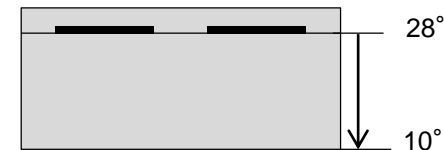
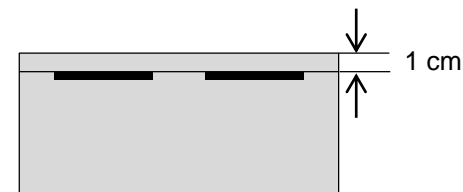
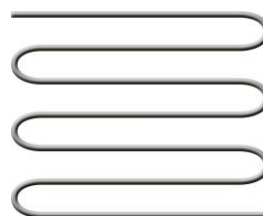
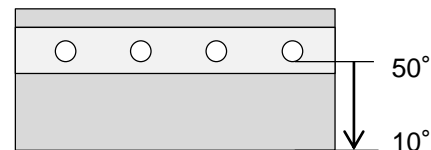
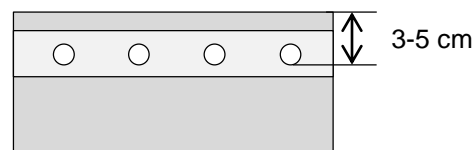
• Wat zijn de verschillen?



• Reactietijd: 5x sneller.

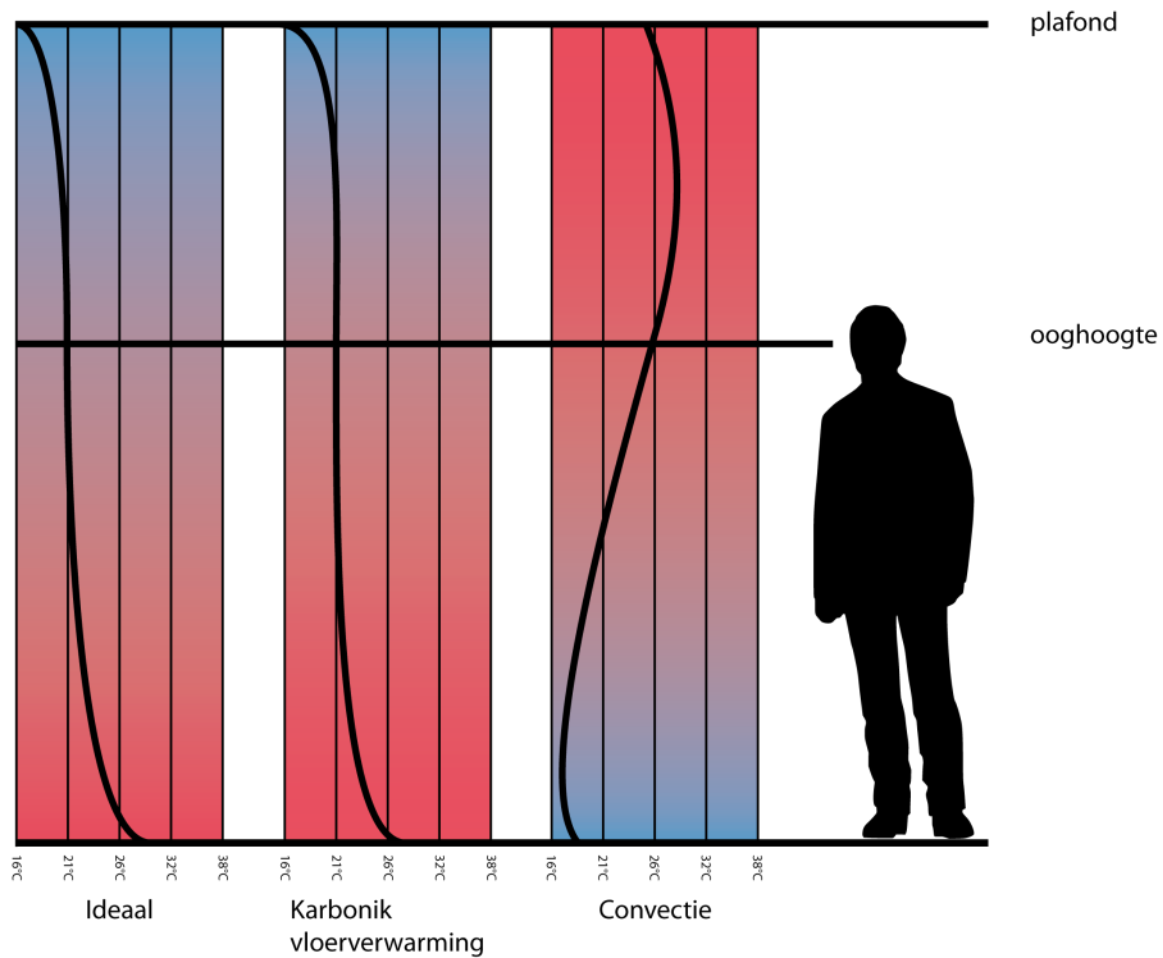
• Temperatuurverschil: ½ gradient

• Verwarmde oppervlakte: 60%





- Verwarm de mens, niet de lucht.
- Efficiënt microklimaat
- Elektrisch dus duurzaam
- Betaal niet voor warmte die niet nodig.



TCO: European comparison

6.000 €

5.000 €

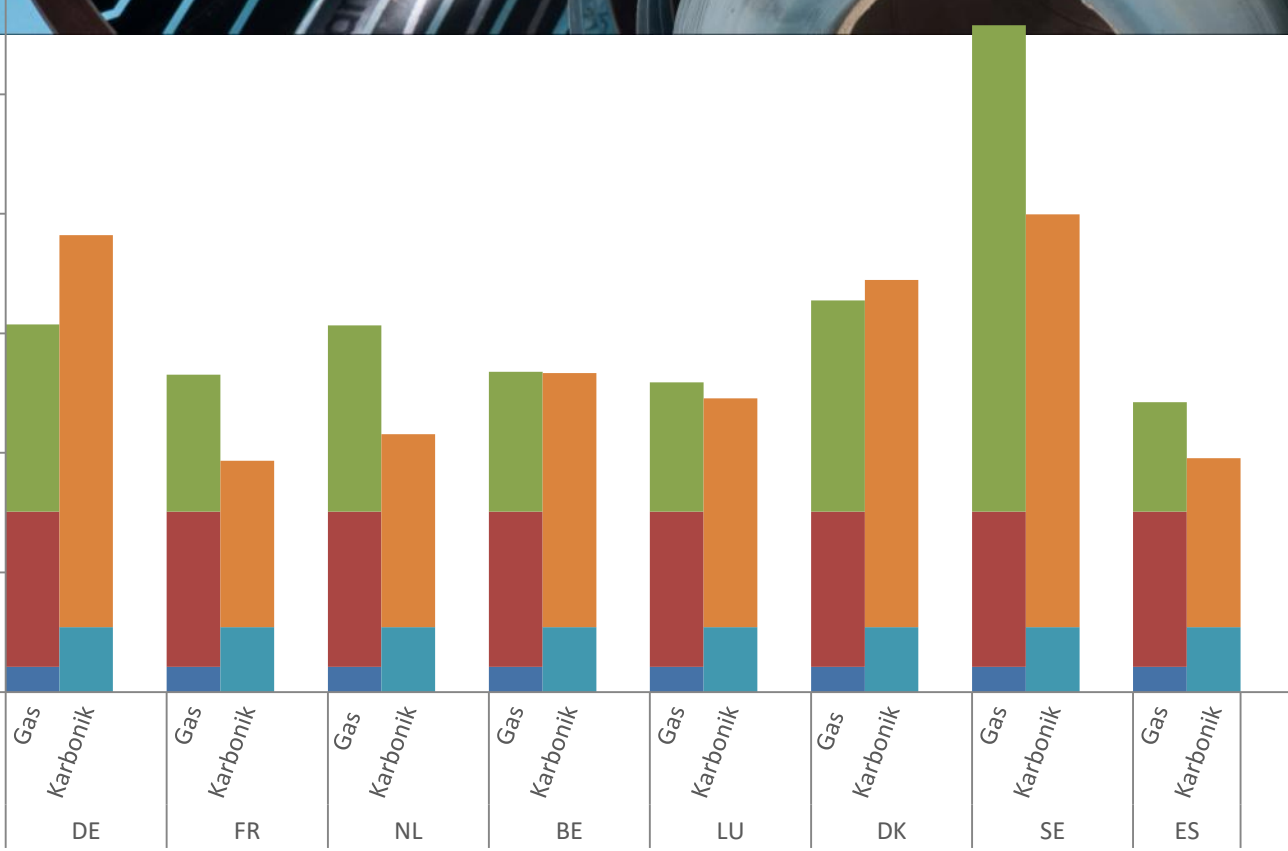
4.000 €

3.000 €

2.000 €

1.000 €

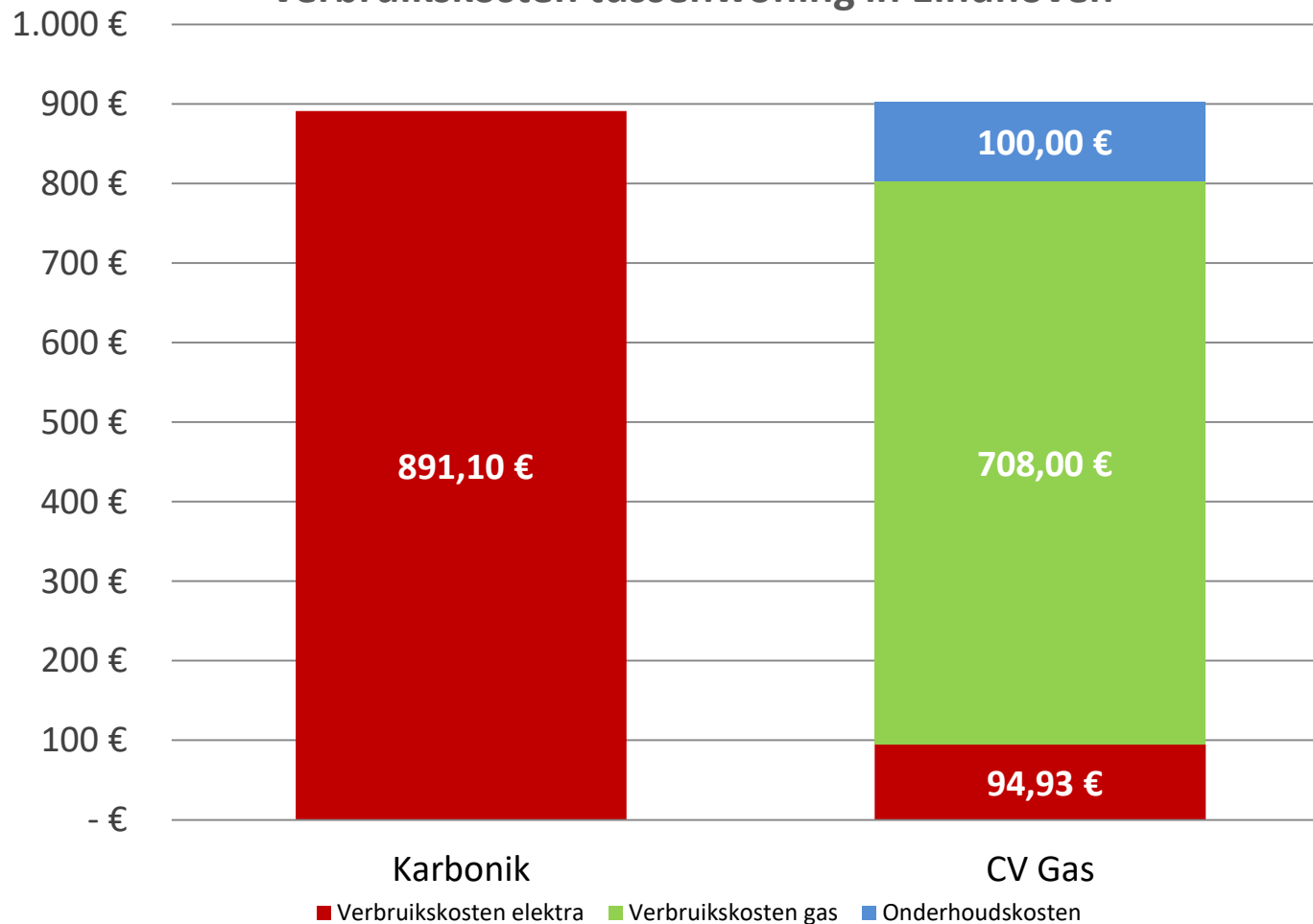
€



- Consumption bound costs Karbonik
- Capital bound costs Karbonik
- Consumption bound costs gas
- Capital bound costs gas
- Operation bound costs gas



Verbruikskosten tussenwoning in Eindhoven



Evolution to a safe sustainable technology

Karbonik®





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Bedankt voor jullie aandacht!

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