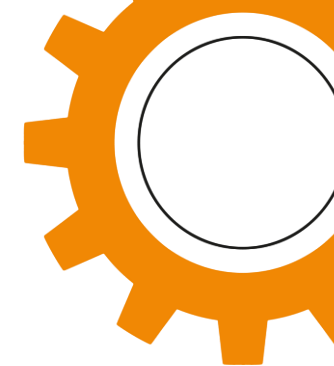
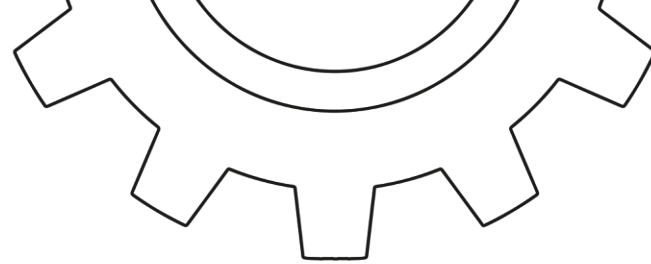
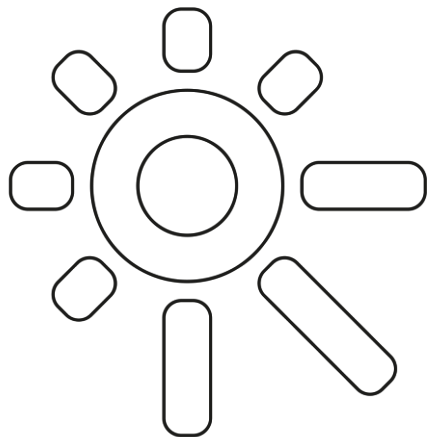
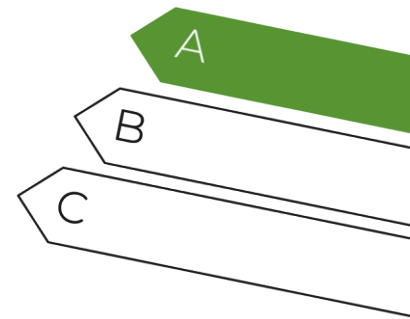
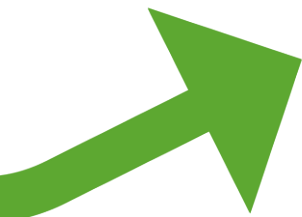




Samen de Winter Door met de Omslag

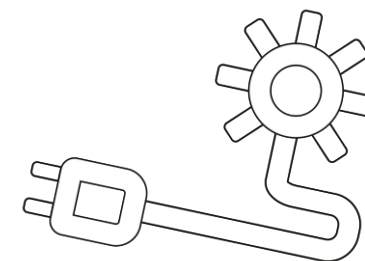
Energieke Middag

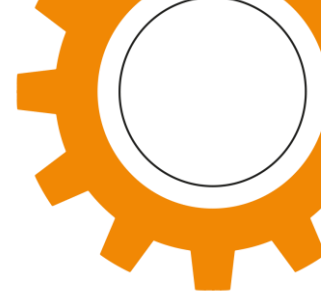
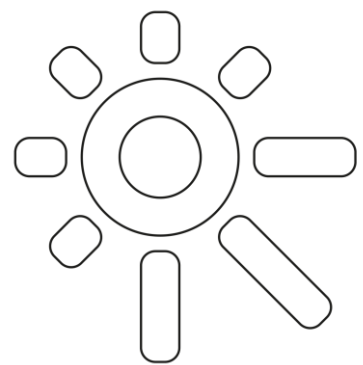
19 november 2022



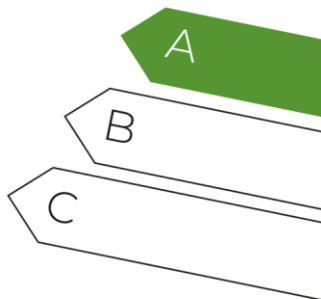
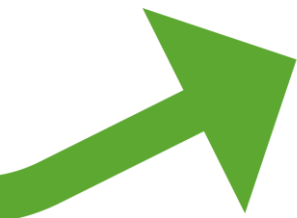
SAMEN DE WINTER DOOR!

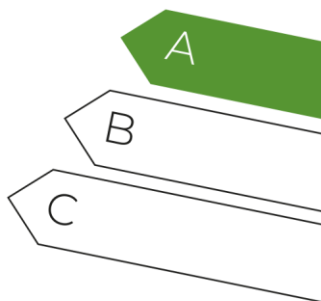
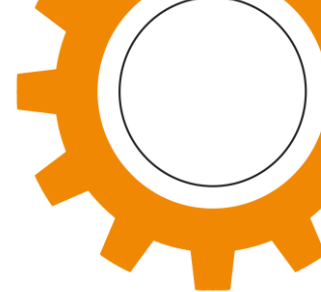
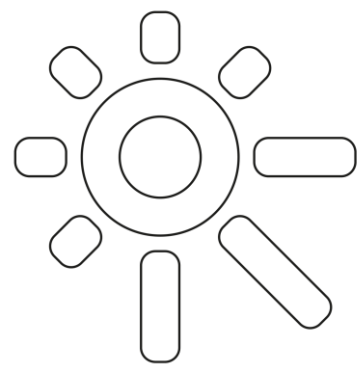
LATEN WIJ ER **SAMEN** EEN SUCCES VAN MAKEN





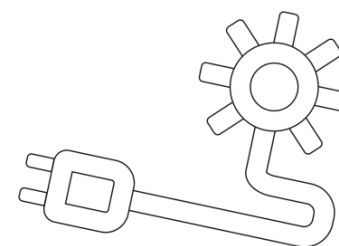
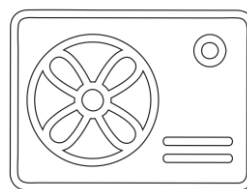
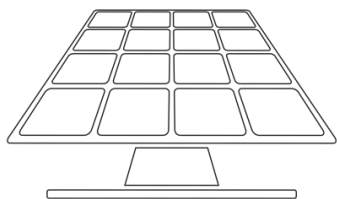
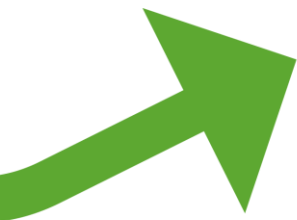
Wie zijn we?

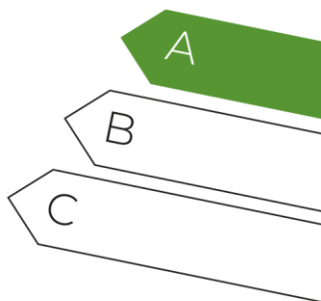
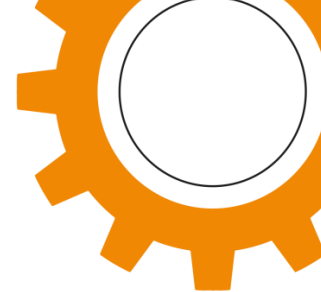
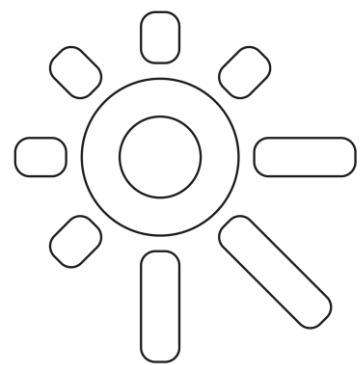




Hoe is het gekomen

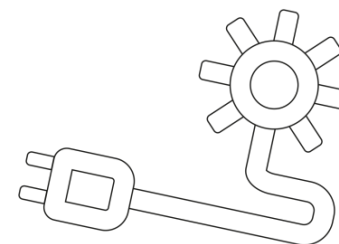
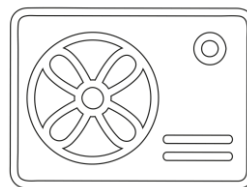
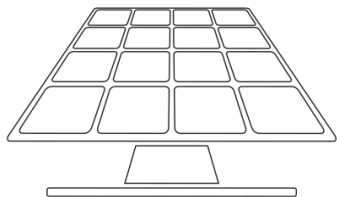
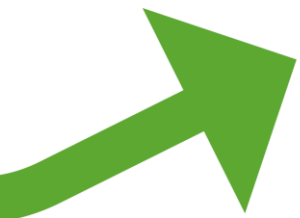
- Opgericht
 - 2019
- leden:
 - 45
- Lezers nieuwsbrief:
 - 250
- => we willen groeien!





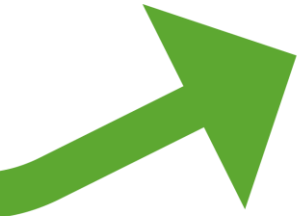
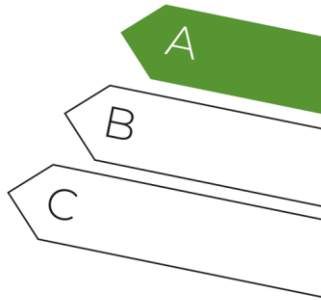
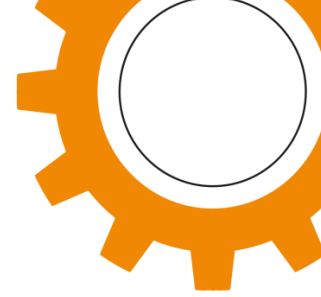
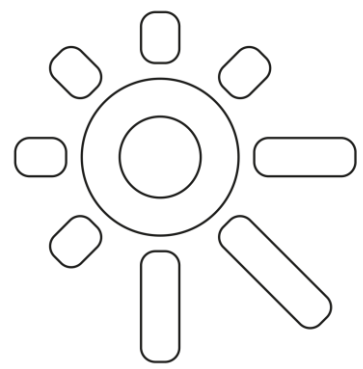
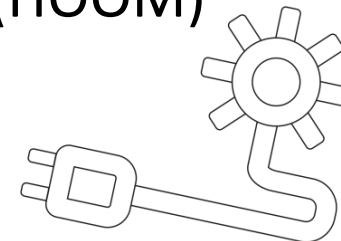
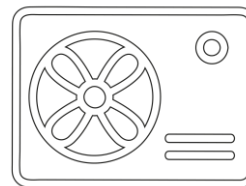
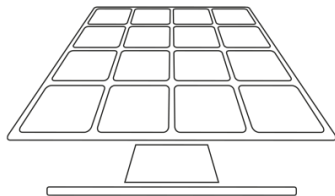
De Omslag staat niet alleen

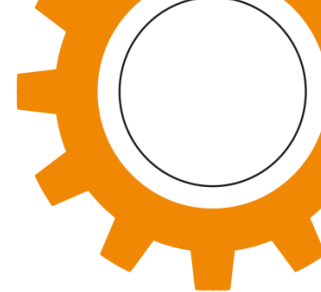
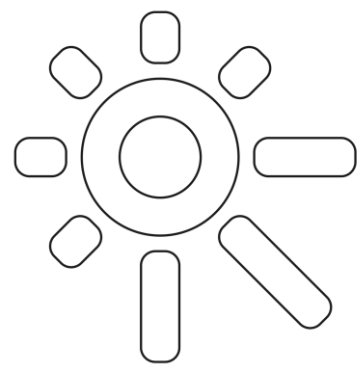
- **Andere Energiecoöperaties Limburg**
 - Werken samen, leren van elkaar
 - Ervaring uitwisselen
- **REScoop Limburg**
 - Kennisbank, Projectbureau
- **Landelijk: Energie Samen**
 - Politiek draagvlak
 - Landelijk beleid



Wat kunt u van De Omslag verwachten?

- We willen samen energie opwekken
 - Zon op andermans dak (Postcoderoos)
 - 50% lokaal eigenaarschap invullen bij projecten ontwikkelaars
 - (100% op de Steenenis)
 - 75/90% lokaal eigenaarschap Windenergie Parkstad Zuid:
 - 7 turbines, 40.000 huishoudens
- We willen u helpen in de transitie
 - Energiebesparing – Isoleren – Energie Opwekken
 - Advies: samen met WWW of via De WattMeesters (HOOM)

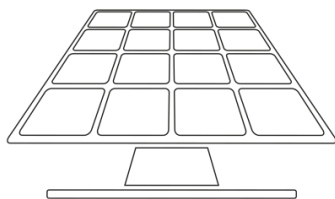




Energieke Middag

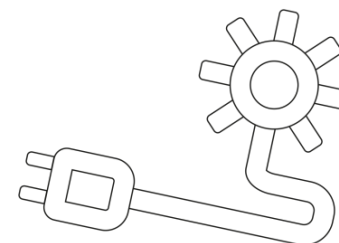
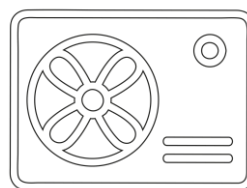
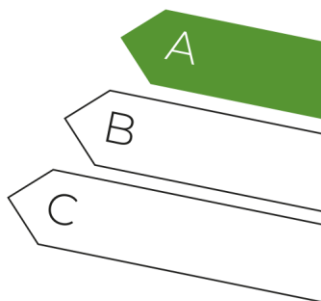
Gedegen Basis

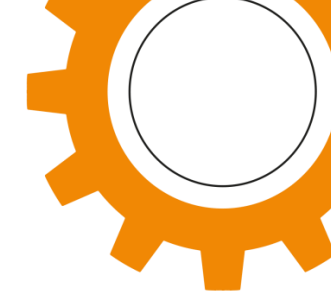
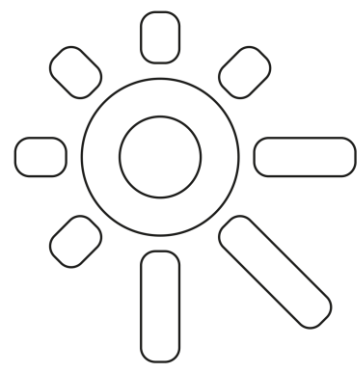
- Energie kosten
 - Eindafrekening bekijken
 - Maatregelen overheid
- Gas en Stroom
 - m³? kWh?
 - Efficiëntie



Beginnen met Plannen maken

- Energie Besparen
 - Meten = Weten
 - Isoleren
 - Ventileren
- Energie opwekken
 - Zonnepanelen, zonneboiler?
- Elektrificeren
 - Goedkoop = duur in gebruik, COP = 1
 - Hoe dan wel?





Vooraan beginnen: De rekening

is knap ingewikkeld

• Vaste Posten

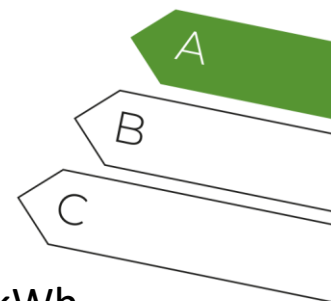
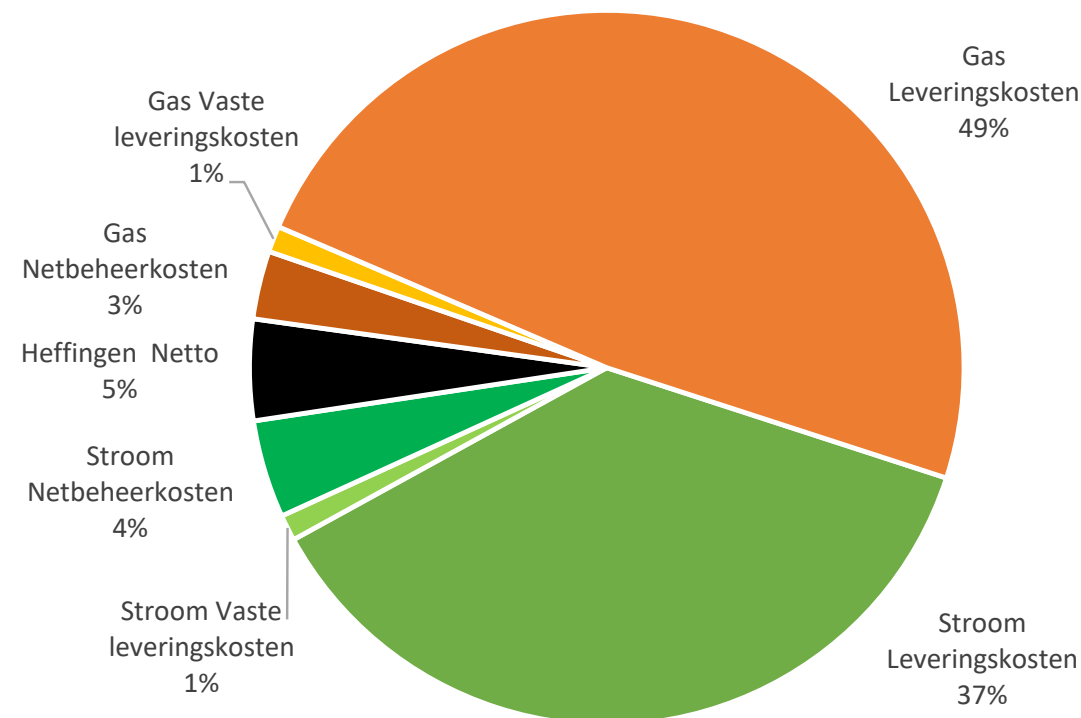
- Netbeheerkosten Enexis:
 - Capaciteitstarief voor gas (168) en stroom (241)
- Aansluitkosten leverancier (gas en stroom)
 - Vastrecht 5-10 per maand per soort
- Baten: vermindering energiebelasting:
 - Vermindering 2022: ca. 785 euro (Eerste m³ en kWh zijn 'gratis')

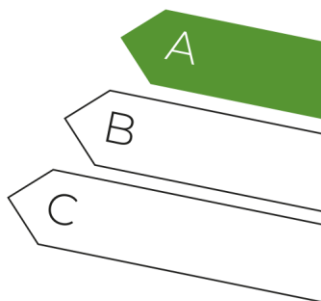
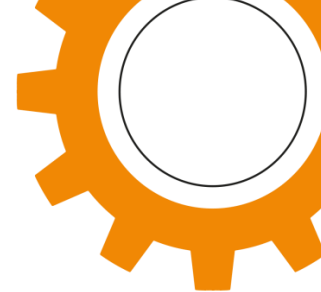
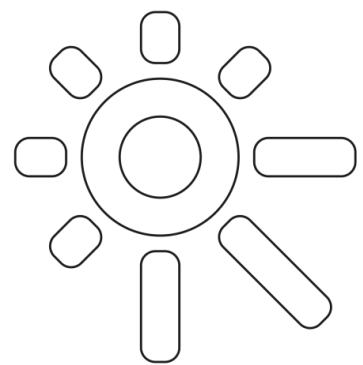
• Variabele Posten,

- Gastarief per m³
- Stroomtarief per kWh
- Heffingen:
 - BTW, energiebelasting, opslagkosten duurzame energie.



Voorbeeld: 1200 m³ en 2900 kWh





Maatregelen overheid 2023

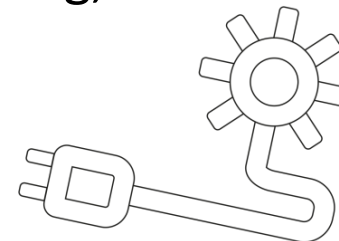
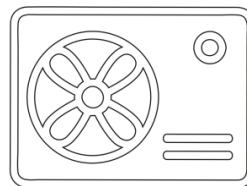
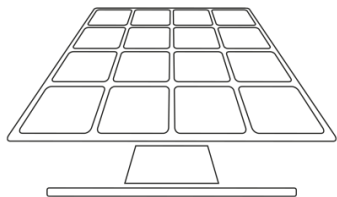
- Maximum tarieven voor de eerste:

- 1200 m³ gas € 1,45
- 2900 kWh stroom € 0,40

- Bij 1500 m³ en 3500 kWh

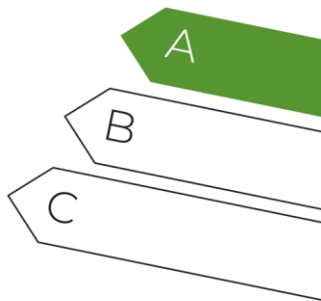
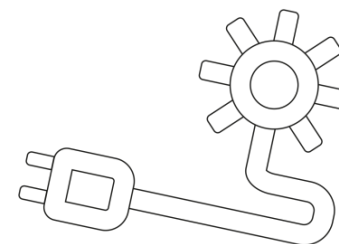
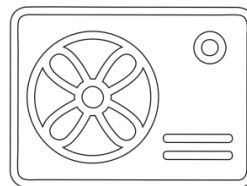
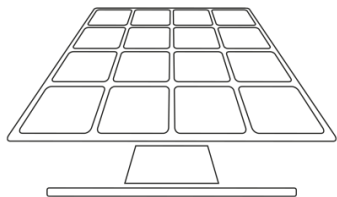
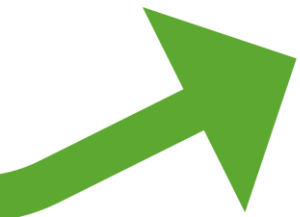
- 2019: $1200 \cdot 0,78 + 3500 \cdot 0,24 = € 1.780$
- 2023: Zonder compensatie: $1500 \cdot 3,00 + 3500 \cdot 0,60 = € 6.600$
Korting: $1200 \cdot 1,55 + 2900 \cdot 0,20 = € 2.440$

- Maar let: op deze berekening klopt niet!
- => werkelijke kosten, heffingskorting, BTW, energielasting, vastrecht enz



1^{ste} Advies: ga er voor zitten.

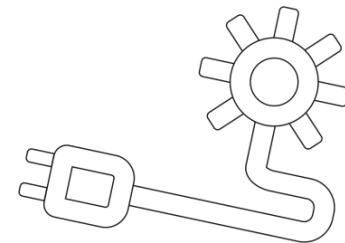
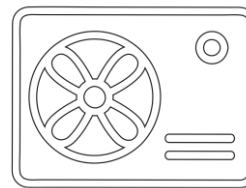
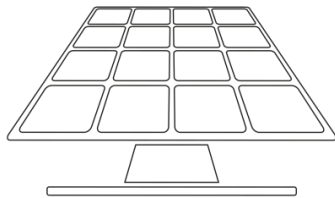
- Sterkste advies: blijf bij je oude leverancier.
 - Nieuwe aansluitingen: kijk goed uit
 - Verwachting: prijzen blijven hoog
 - Maak dus een plan: investeren loont.
-
- Doe geen gekke dingen om lagere tarieven te krijgen
 - Variabele contracten lijken beter
 - Dynamische uurtarieven (Spotmarkt) is erg onzeker, vergt sterke maag.

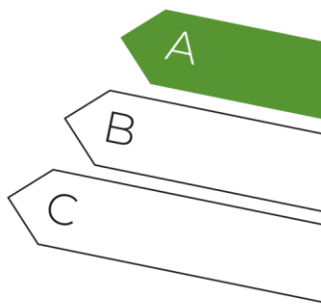
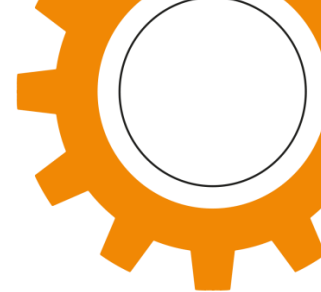
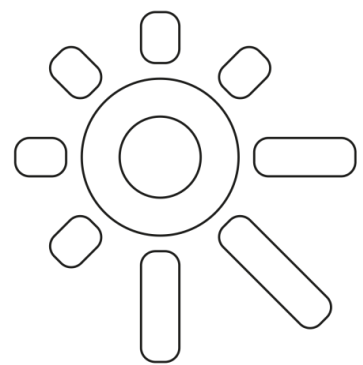


Infra-Rood Paneel of Warmtepomp ?

- Basisbegrip is nodig
- Wat is een m^3 wat is een COP
- Zonder nadenken wordt het niks

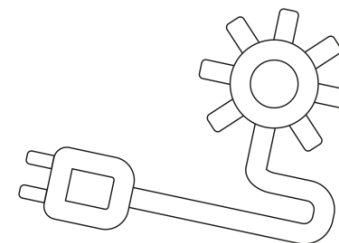
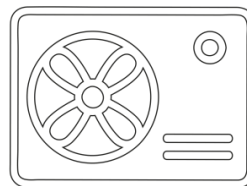
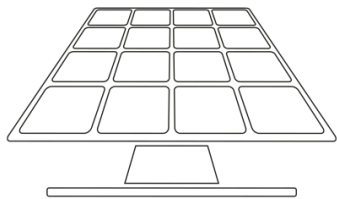
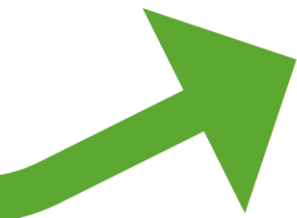
“Pràkkezére kûmp van èrm luuj”



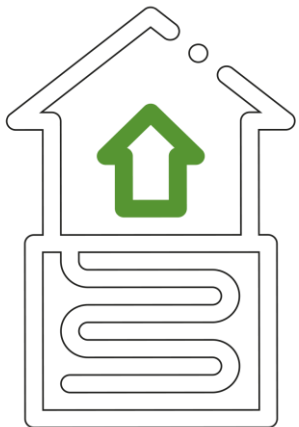
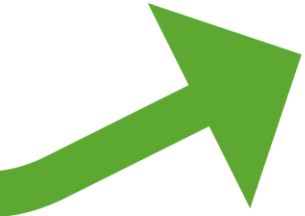
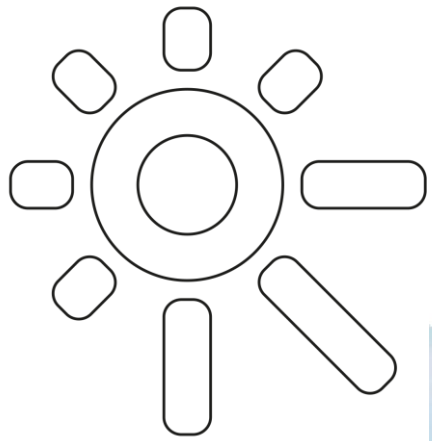


Energie: kWh

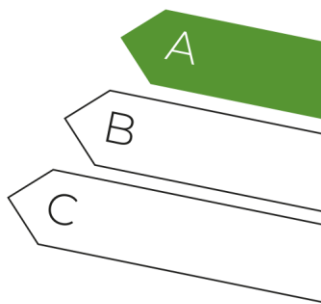
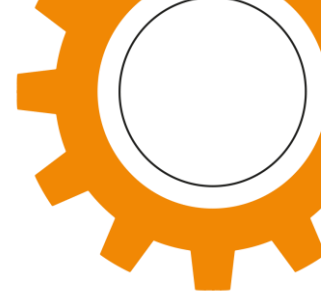
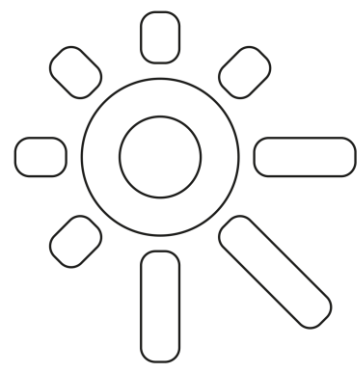
- Stroom: 1 kWh = 1000 Watt gedurende 1 uur
 - Stofzuiger: 1300 Watt: 2 uur per week: 135 kWh
 - Router: 18 Watt: dag en nacht: $365 \cdot 24 = 8760$ uur: 157 kWh
 - Droger: 1,1 (A++) 2,8 (C) kWh/keer: 4x/week = 228-582 kWh
- Gas: 1 m³ ~ 10 kWh
 - Daarover straks meer!



EXPLAIN HOW A HEAT PUMP WORKS LIKE I'M A 5 YEAR OLD



Warmtepomp = warmte verplaatsen met stroom
Alternatieven = warmte produceren met stroom



Energie: kWh

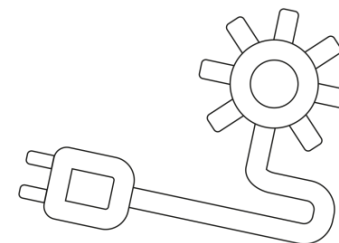
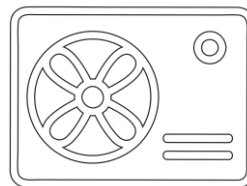
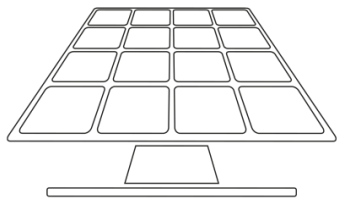
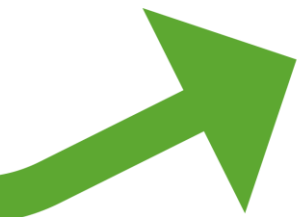
- COP = coëfficient of performance van warmte/stroom

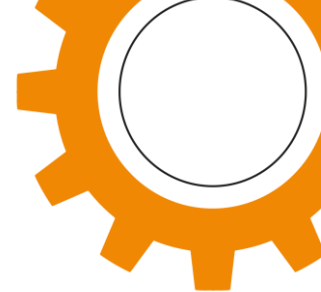
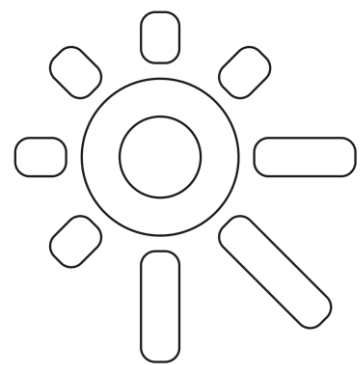
- Infra-Rood Paneel: 1 (kWh/kWh)
- Elektrische Radiator Kachel: 1 (kWh/kWh)
- Warmtepomp: 3-5 (kWh/kWh)

- Gas 1 m³ ~ Stroom 10 kWh

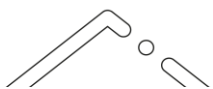
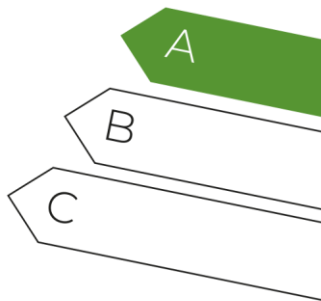
- Gas (€1,45) ~ Stroom (€0,40) =

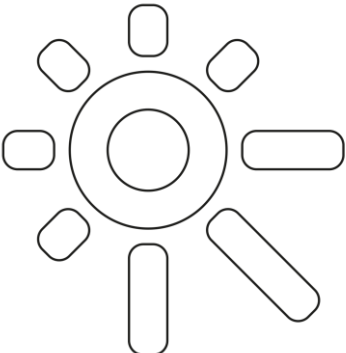
- COP = 1: **1,45 €/m³ = 10 kWh * 0,40 €/kWh = € 4 !!!**
- COP = 3-5: **1,45 €/m³ = 10/(3-5) kWh * 0,40 €/kWh = € 1.33-0.80**





Meten is weten, Uit = 0

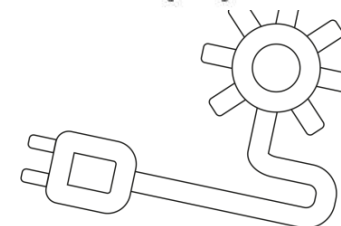
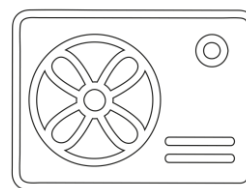
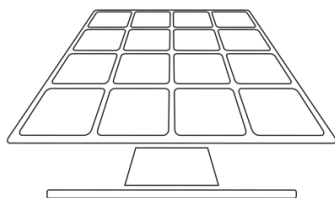
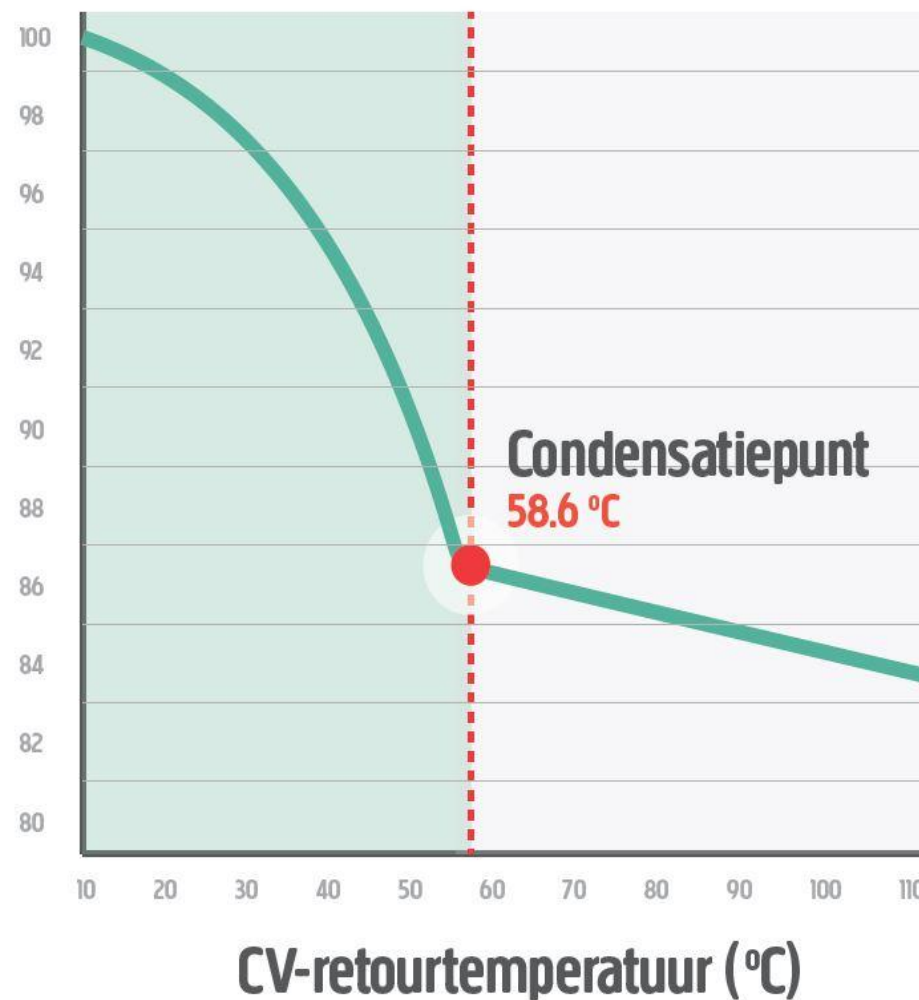




Energie: m³

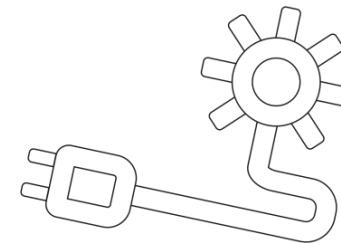
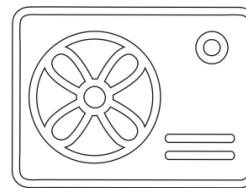
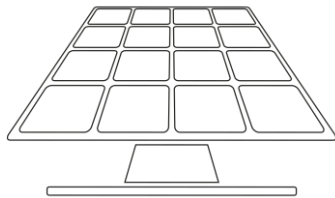
- 1 m³ gas = 9,77kWh
- HR Ketel:
 - 30gr 97%
 - 60gr 86%
 - 11% verschil
- Retourtemp verlagen = **besparen!**
 - 960 m³ of 860 m³
 - 100 m³ verschil = € 300/j

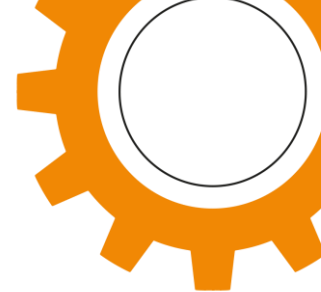
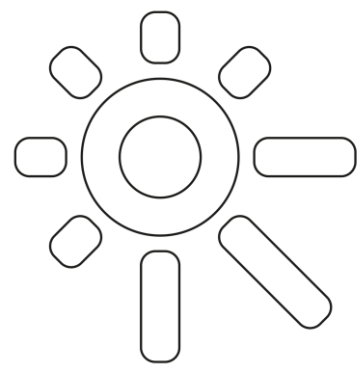
Ketelrendement (%)



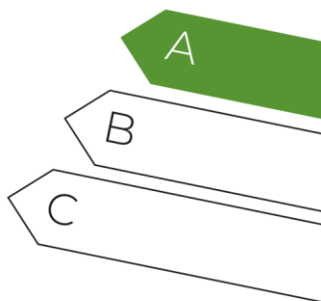
Lagere temperatuur: stage lopen

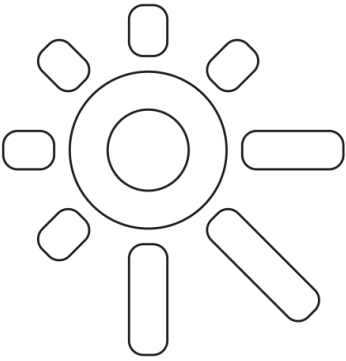
- Vloerverwarming 'beneden' en 'boven' alles 'uit'?
 - =>Max 35gr
- Slecht geïsoleerd?
 - Probeer 40gr en langere looptijd
- Badkamer?
 - voor 1 uur het hele huis verwarmen, of . . .
 - infrarood paneel met timer/sensor
 - matje of sloffen
 - Douchen?
- Meten is weten: gebruik de gasmeterstanden:
 - spaarkop, pisstraaltje, korter/sneller? Schrijf het op!





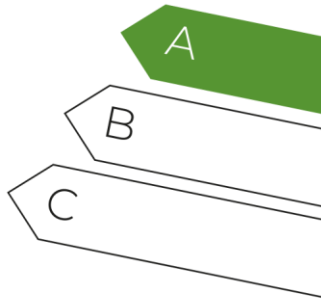
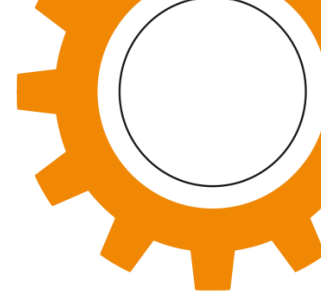
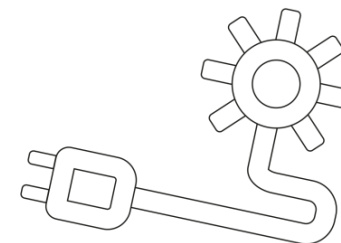
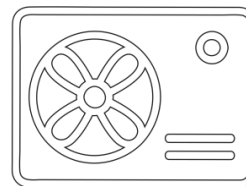
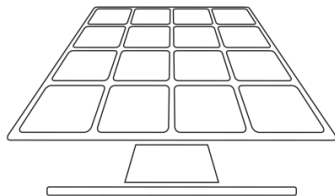
Keteltemperatuur instellen

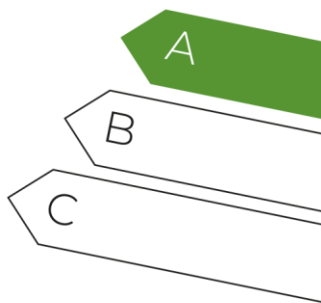
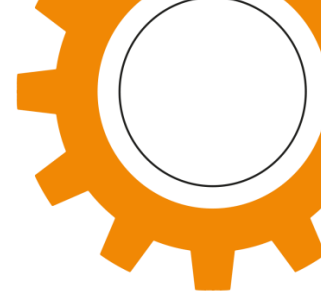
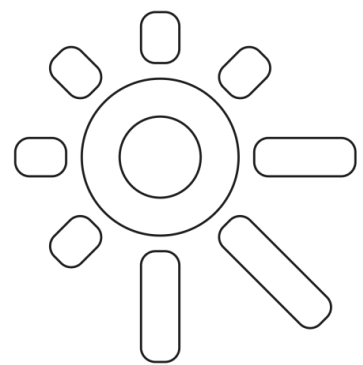




Ventilatie en tocht

- 
- Wapperende gordijnen?
 - Isolerende gordijnen
 - Kieren in huis dichten
 - Ga op kierenjacht
 - Ventileren moet!
 - Vocht in huis moet weg kunnen
 - CO₂ gehalte verlagen: frisse geur, gezond klimaat





Kieren en Tocht

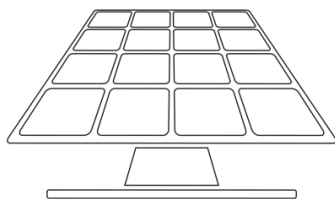
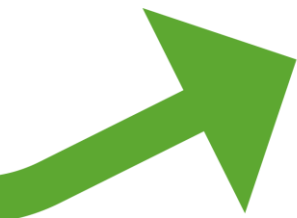
- Tochtstrippen

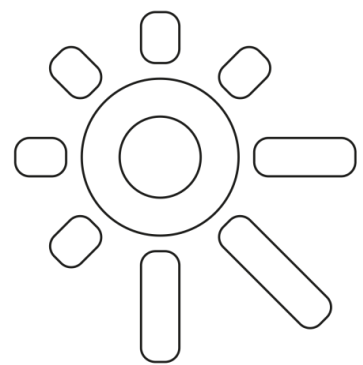
- Diverse soorten
- Liefst vol rubber



- PUR

- Grote kieren en openingen
- Vooral op zolder
- Permanente roosters



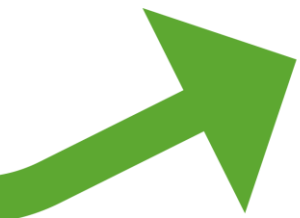


Ventilatie

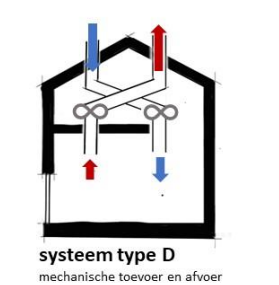
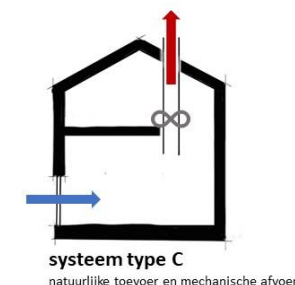
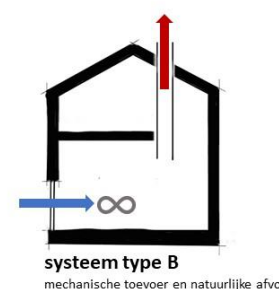
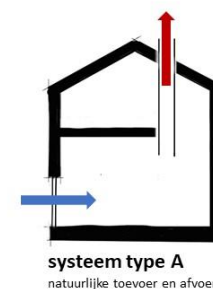
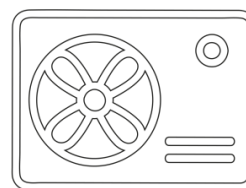
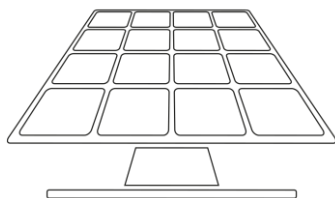


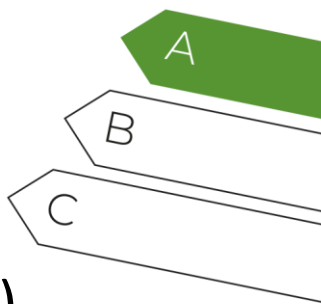
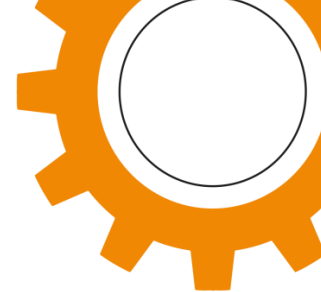
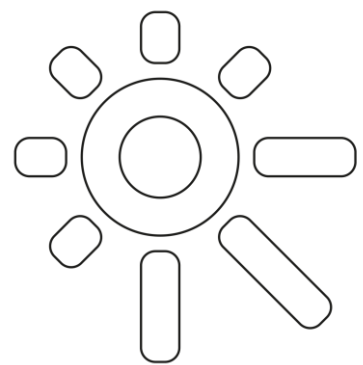
• Vele opties

- Roosters boven ramen / dauerluftung (Type A)
- Afvoerventielen in keuken, WC, badkamer + ventilatiebox (Type C)
- Naast afvoer ook aanvoerventielen in woonkamer, slaapkamers (Type D)
- Vraaggestuurd op CO₂ en Relatieve Luchtvochtigheid
- Centraal of Decentraal
- Regelmatig luchten/spuien indien geen ventilatieopeningen!



• Bij goede isolatie hoort ook goede ventilatie!





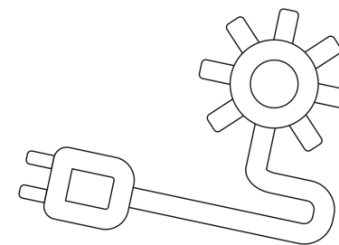
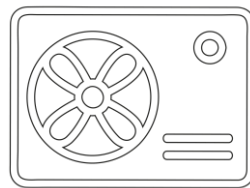
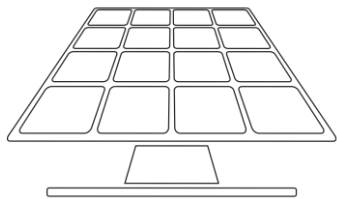
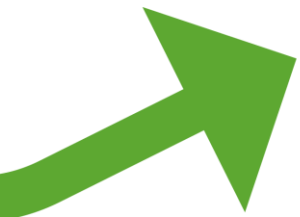
Energie opwekken

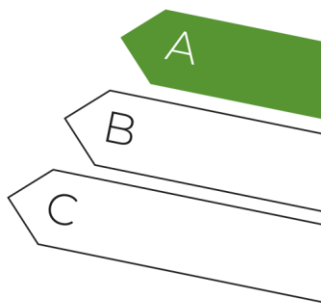
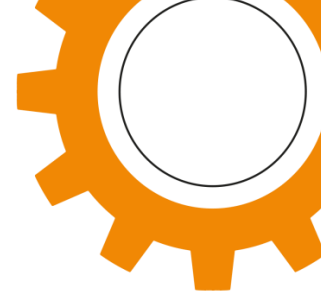
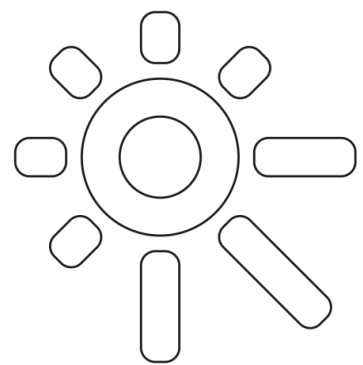
- **Zonnepanelen**

- Salderingsregeling, daarna: batterijopslag?
- Optimisers: bij schaduw (naast dakkapel, schoorsten, grote bomen)
- Goed rendement!
- Investeer in 'postcoderoos' indien geen eigen dak

- **Zonneboiler**

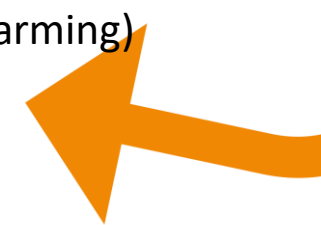
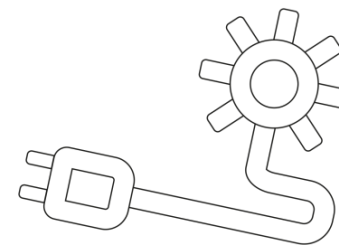
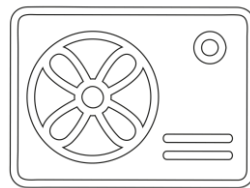
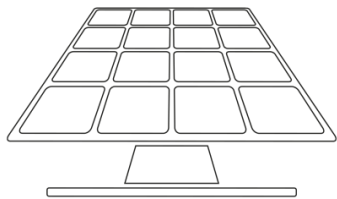
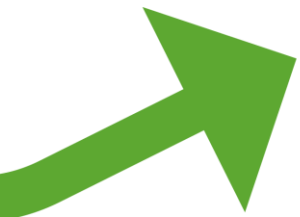
- Vooral interessant bij hoog tapwater gebruik (douche/bad)
- Ingehaald door warmtepomp(boiler) + zonnepanelen?

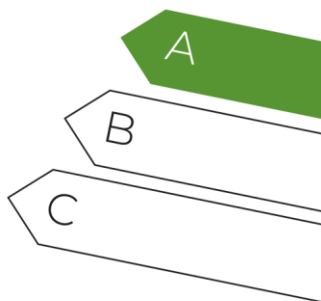
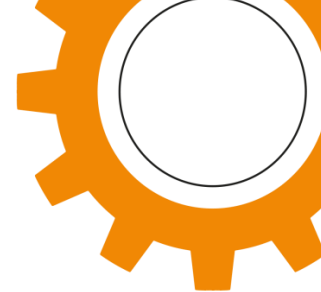
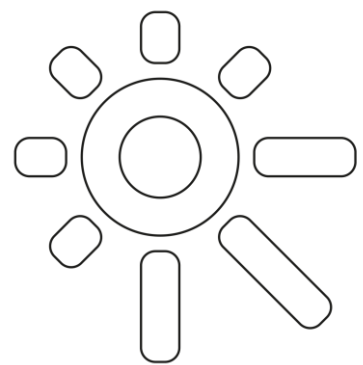




Elektrificeren

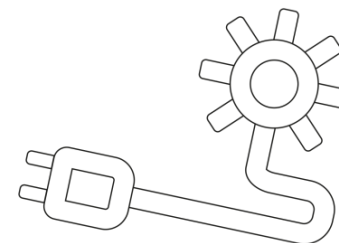
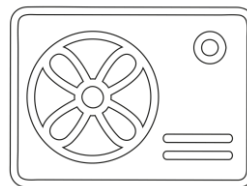
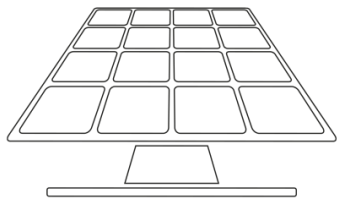
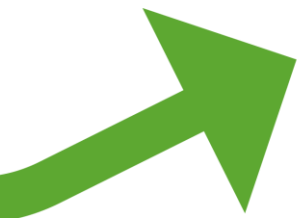
- Stroom als energiedrager heeft de beste toekomst
- **Koken:** Inductie
- **Warm water:** (warmtepomp-)boiler
 - Extra comfort: plintboiler, kokend waterkraan
 - Bij laag verbruik: doorstroomboiler
- **Verwarming:** warmtepomp
 - Decentraal: airco (lucht/lucht-warmtepomp)
 - Centraal: lucht/water of water/water warmtepomp
 - Voorwaarde: afgifte op orde voor lagere temperatuur (radiatoren+ventilators, vloerverwarming)
 - Incidenteel en lokaal: Infrarood panelen, kacheltjes

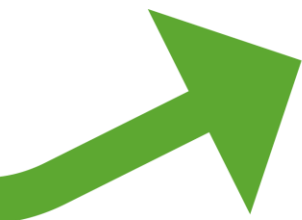
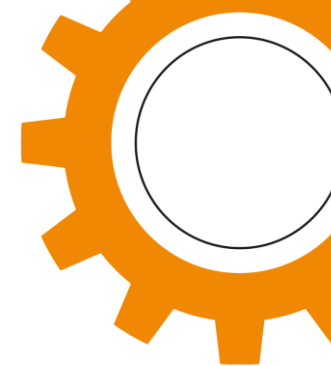
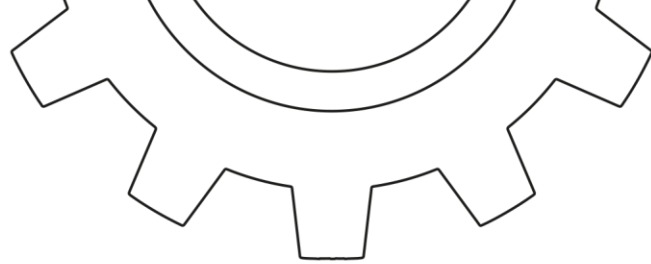
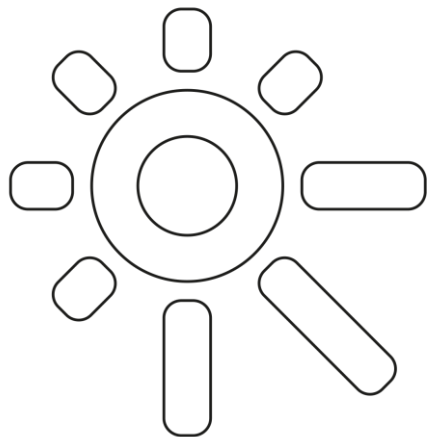




Verdiepingsonderwerpen

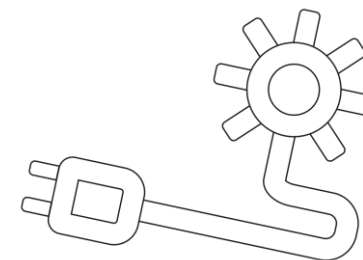
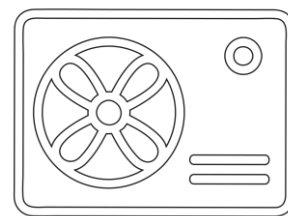
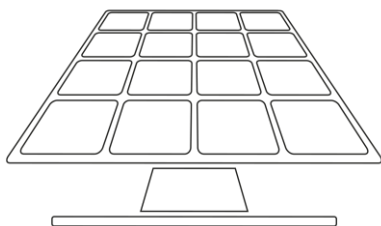
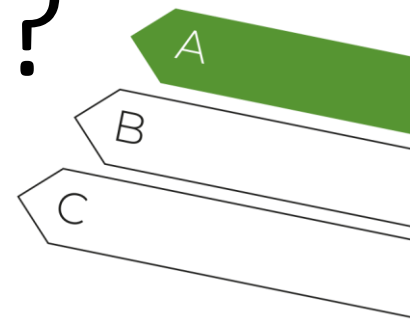
- Isoleren
- Ventilatie
- Zonnepanelen
- Kleine Maatregelen
- Warmtepomp
- Lage Temperatuur Verwarming
- Kierdichting en Tocht
- Meten en Monitoring

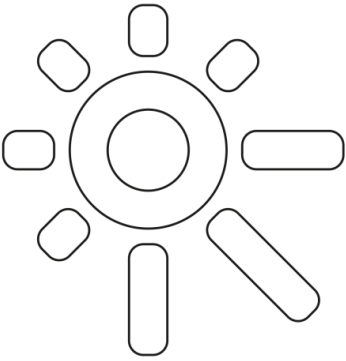




Maakt u de Omslag met ons?

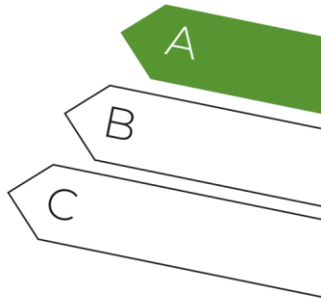
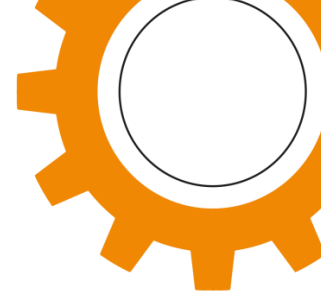
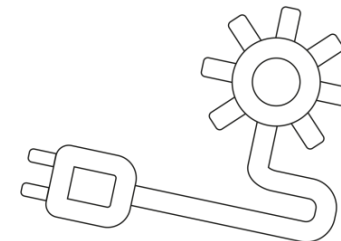
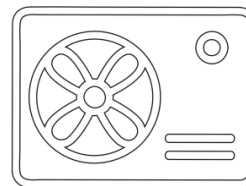
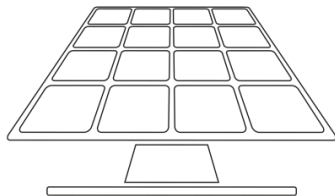
Wordt Lid





Hybride warmtepomp

- Stroom: 60ct/kWh
 - Gas: 300ct/m³ (= 10 kWh = 30ct/kWh)
- 
- COP = 4 : 1kWh-e wordt 4 kWh-w
 - Hybride WP: 1kWh=>4kWh: 60ct=>15ct/kWh of
 - Hybride WP: 150ct/m³
- Bij 500m³ gas besparing: = 5000kWh: 750 euro/jaar



Warmteverlies in doorsnee woning

Daken
30%

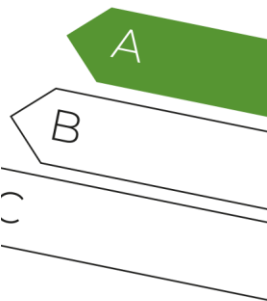
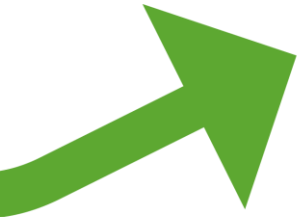
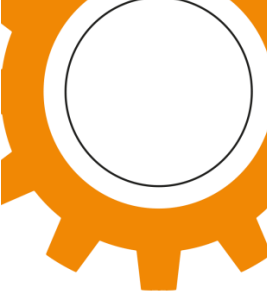
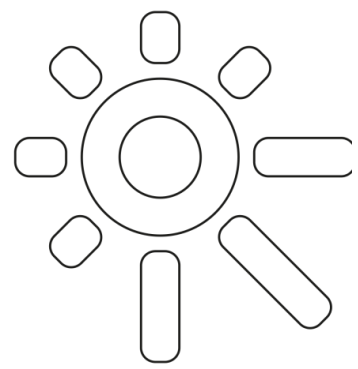
Ververste lucht
20%

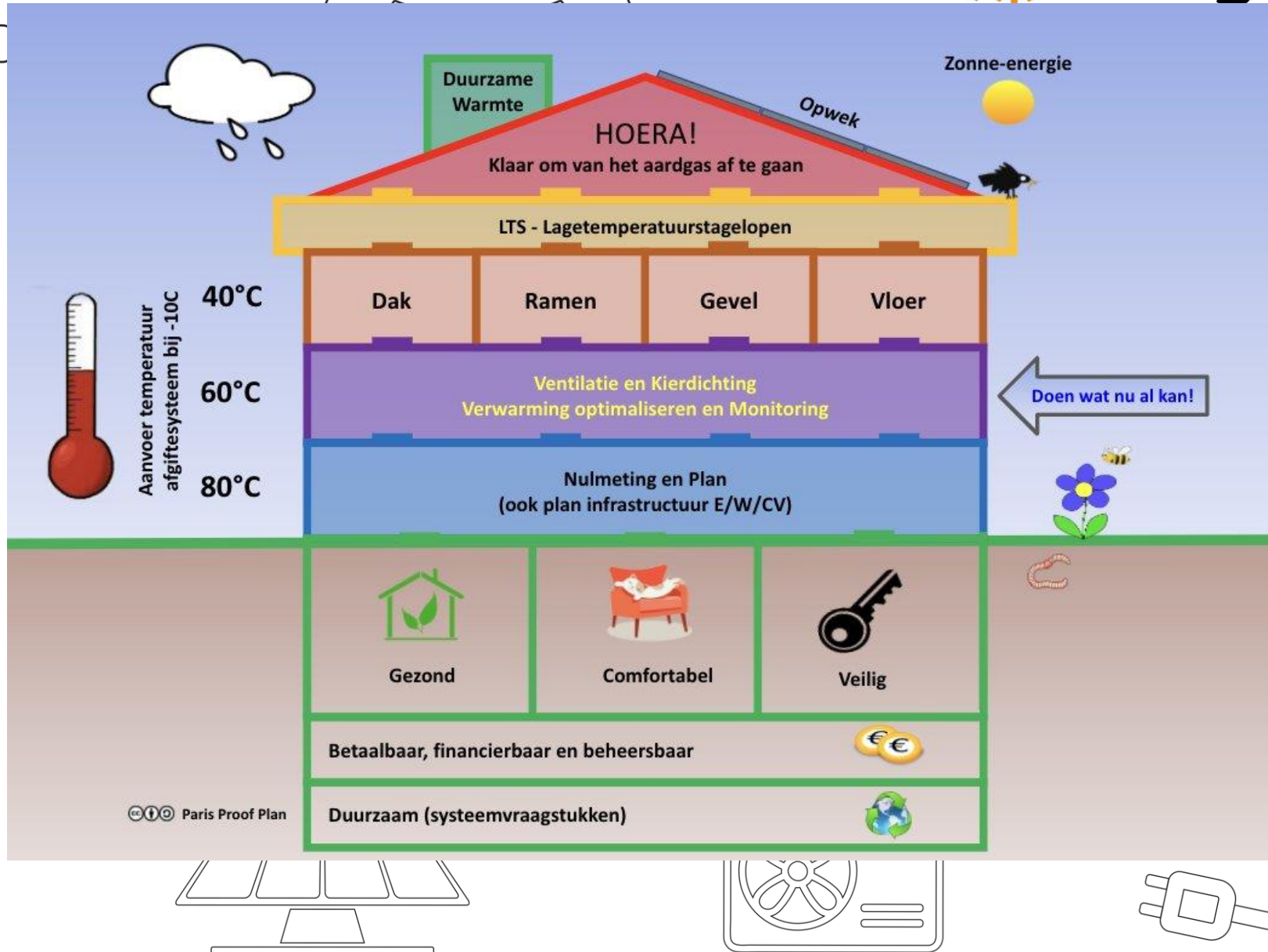
Muren
20%

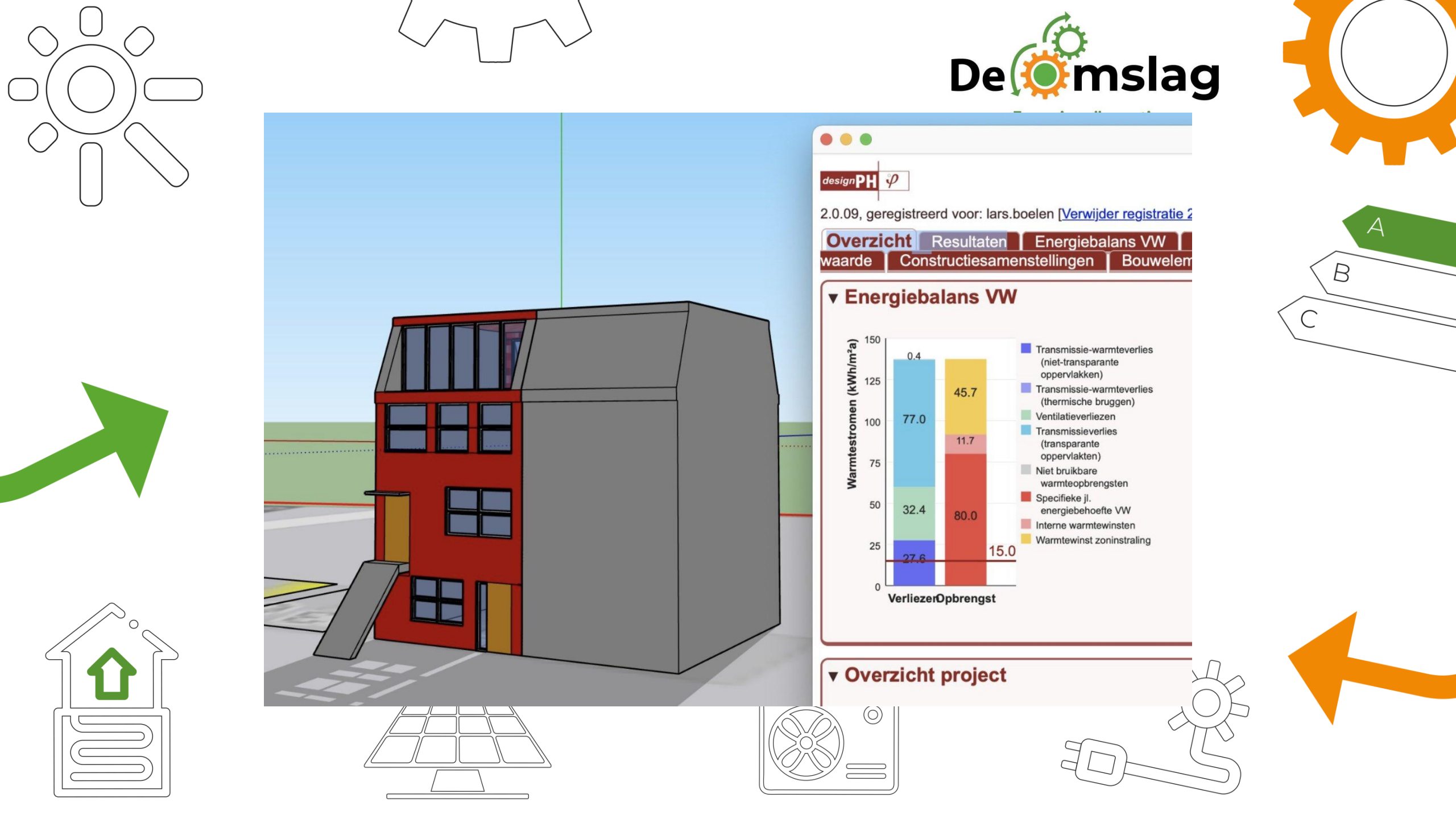
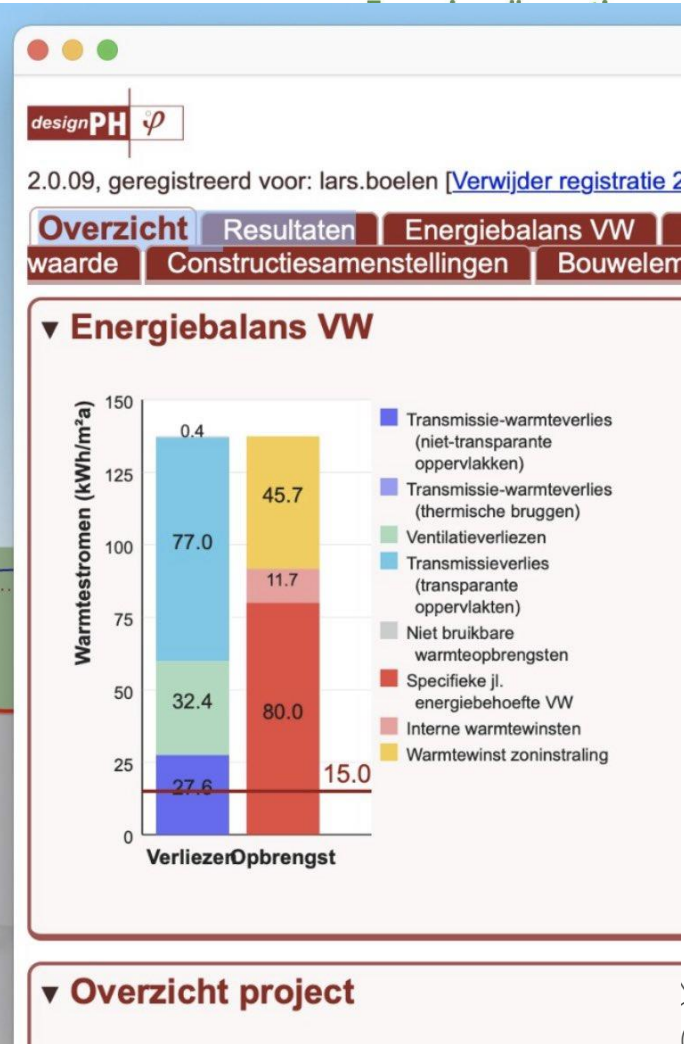
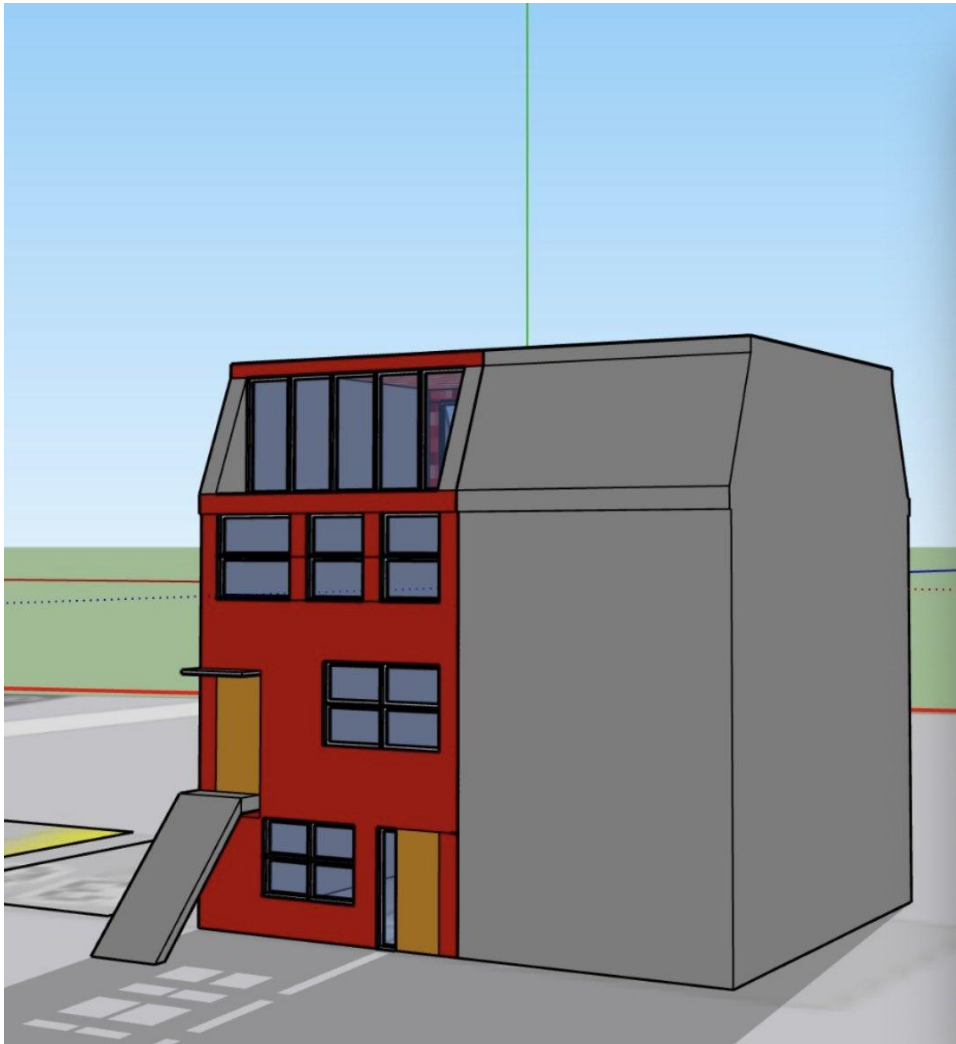
Ramen
15%

Koudebruggen
5%

Vloer
10%







Alternatieven: ouderwets of nieuwerwets?

Verbrandingswarmtes (BINAS)			Efficiëntie	gebruik		Euro		Jaarkosten	Salderen*
Hout	4.4	kWh/kg	75%	3641	kg	0.78		2828	
Stookolie	11.1	kWh/liter	90%	1203	liter	1.19		1431	
Aardgas (Gronings)	8.9	kWh/m3	90%	1500	m3	2.69		4035	
Waterstof	3	kWh/m3	90%	4450	m3	1.09		4851	
Pellets	4.7	kWh/kg	85%	3008	kg	0.86		2586	
Infrarood(IR)-paneel (thermostaat -2C)	1	kWh/kWh	100%	10013	kWh	0.77	0.2	7710	2003
Straalkachel	1	kWh/kWh	100%	12015	kWh	0.77	0.2	9252	2403
Hetelucht kachel	1	kWh/kWh	100%	12015	kWh	0.77	0.2	9252	2403
Olieradiator	1	kWh/kWh	100%	12015	kWh	0.77	0.2	9252	2403
Elektrische vloerverwarming	1	kWh/kWh	100%	12015	kWh	0.77	0.2	9252	2403
Lucht/lucht-warmtepomp	1	kWh/kWh	460%	2612	kWh	0.77	0.2	2011	522
Lucht/water-warmtepomp	1	kWh/kWh	400%	3004	kWh	0.77	0.2	2313	601
Water/water-warmtepomp	1	kWh/kWh	500%	2403	kWh	0.77	0.2	1850	481

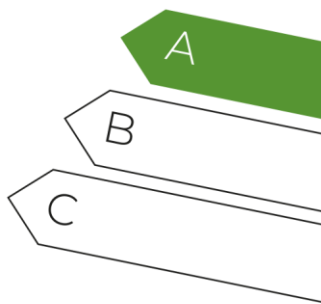
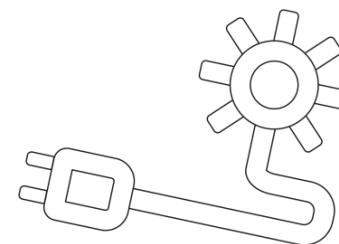
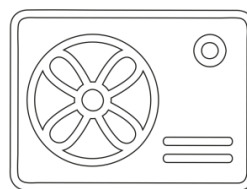
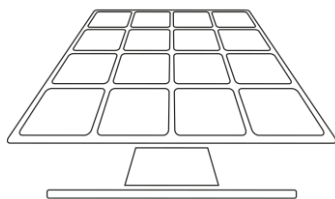
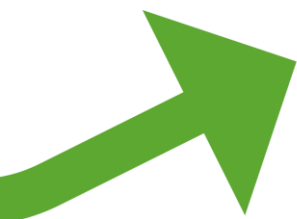
Besparen op verwarming

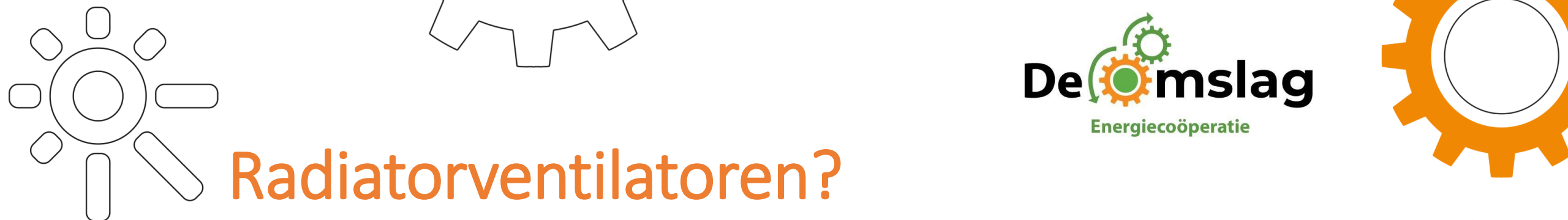
Focus verwarmde ruimtes

- Deurdrangers
- Goed gebruik gordijnen: zon, radiator
- Ventileren: luchtvochtigheid
- Folie voor de ramen bij enkel en oud-dubbel-glas
- Nachtverlaging

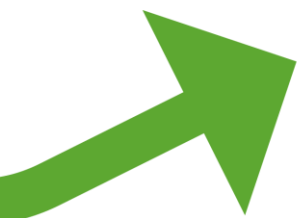
Verwarmings installatie

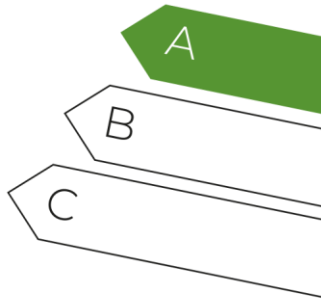
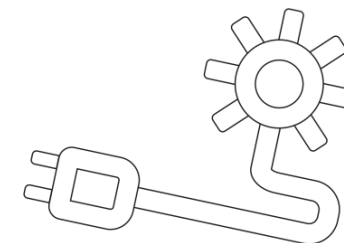
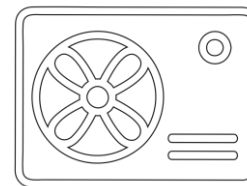
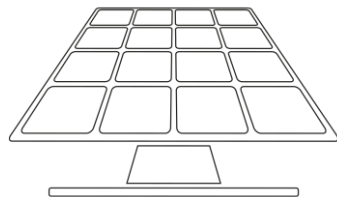
- Isoleer CV-leidingwerk
- Aanvoertemperatuur omlaag, pomp standje omhoog
- Ontluchting radiatoren
- Waterzijdig inregelen
- Radiatorventilatoren
- Radiatorfolie

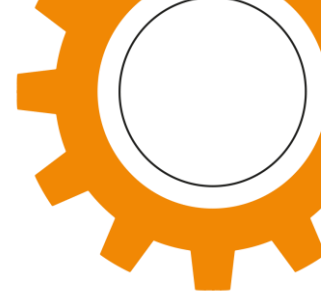
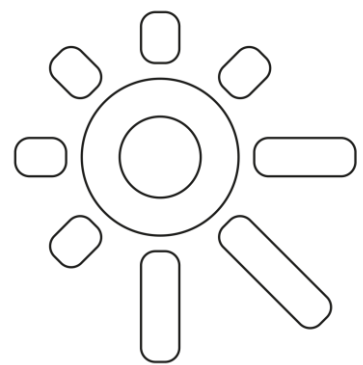




Radiatorventilatoren?

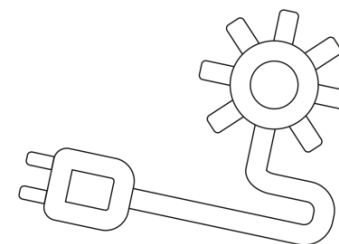
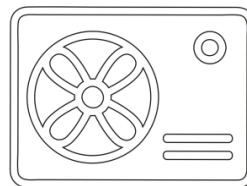
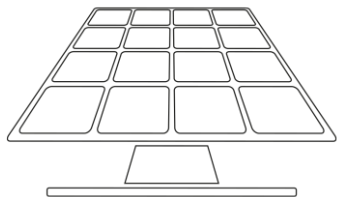
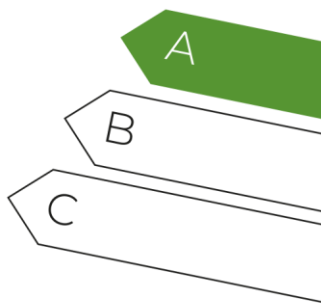
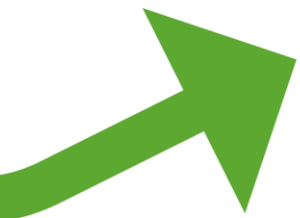
- 
- Climatebooster, Speedcomfort, Heatfan
 - Zeer zuinige en relatief stille ventilatoren
 - Verbeteren de warmteafgifte met wel 50%
 - Sneller door actieve luchtstroming
 - Claims van 22-35% gasbesparing:
 - Modulerende ketel/thermostaat, laaglast is zuinigste
 - Verlaging aanvoertemperatuur, meer condensatiewinst
 - Minder stop/start verliezen en transportverlies
 - Waterzijdig inregelen

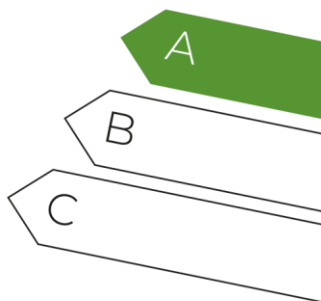
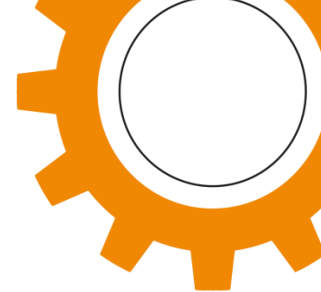
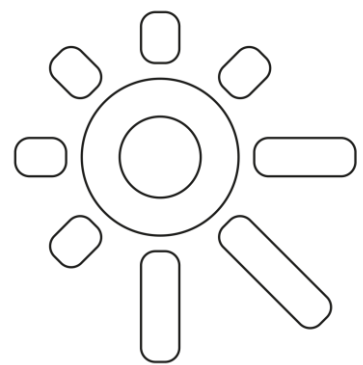




Kierdichting

- Teveel ventilatie = onnodig warmteverlies
 - Afstellen ramen/deuren, vervang oude rubbers
 - Extra tochtschuim/rubber waar afstellen niet helpt
 - Brievenbus: tochtborstel, Homebox, buiten?
 - Dakdoorvoer CV, ventilatie, rioolontluchter
 - Houtkachel/openhaard
 - Kieren en naden bij overgangen:
 - Kozijn/muur, muur/dak, kozijn/vensterbank
 - Materiaal: acryl/siliconenkit, flexibel PUR-schuim, (vloeibaar)rubber, luchtdichte tape



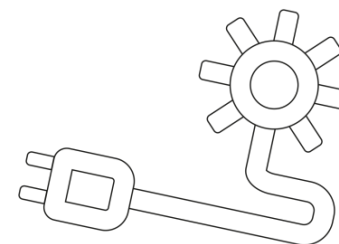
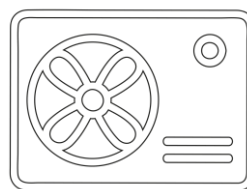
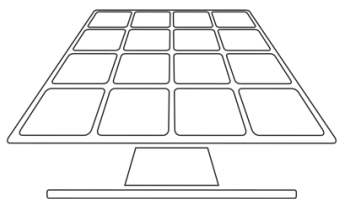
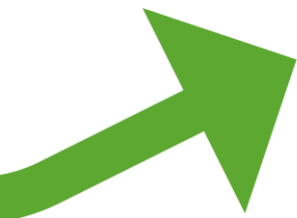


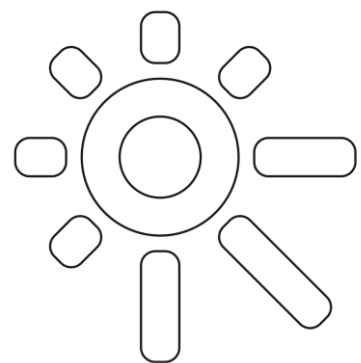
Stroom over?

- 1000 kWh, waar praten we over?

- Met COP 4: $4000 \text{ kWh} = 400 \text{ m}^3 \text{ gas} = 1200 \text{ euro}$
 - Hybride warmtepomp?
- Met COP 1: $1000 \text{ kWh} = 100 \text{ m}^3 \text{ gas} = 300 \text{ euro}$
 - Hangt af van gebruik

- Terugleveren: $8 \text{ ct/kWh} = 80 \text{ euro}$
- Kopen: $60 \text{ ct/kWh} = 600 \text{ euro}$





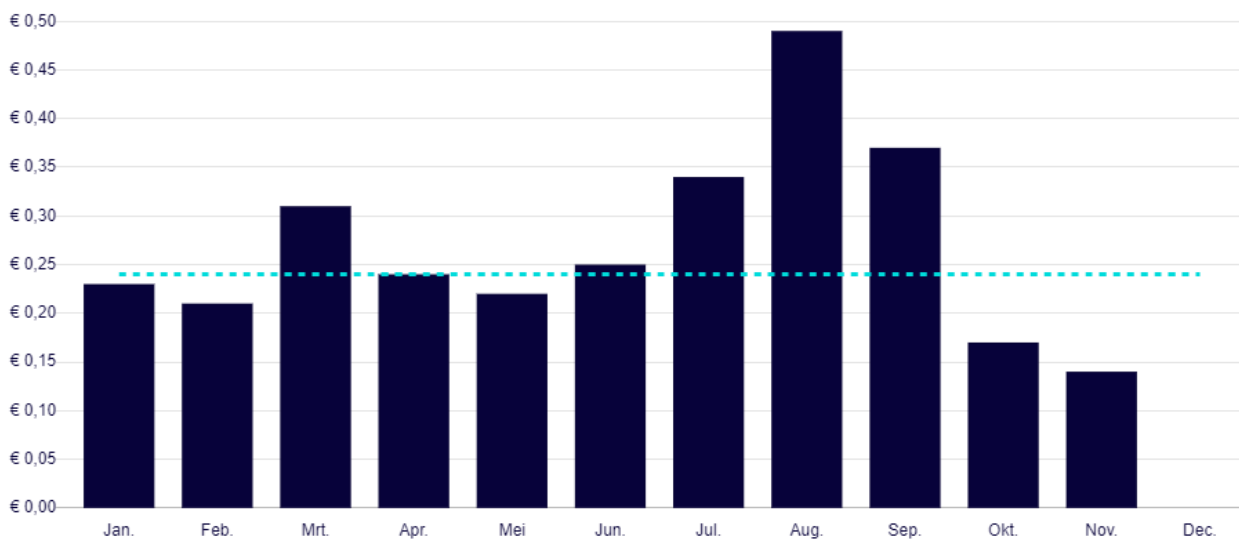
Dynamische prijzen:



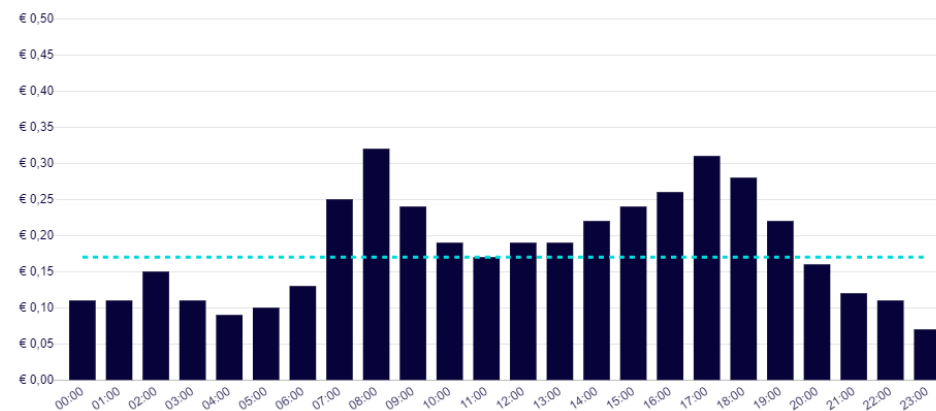
2022



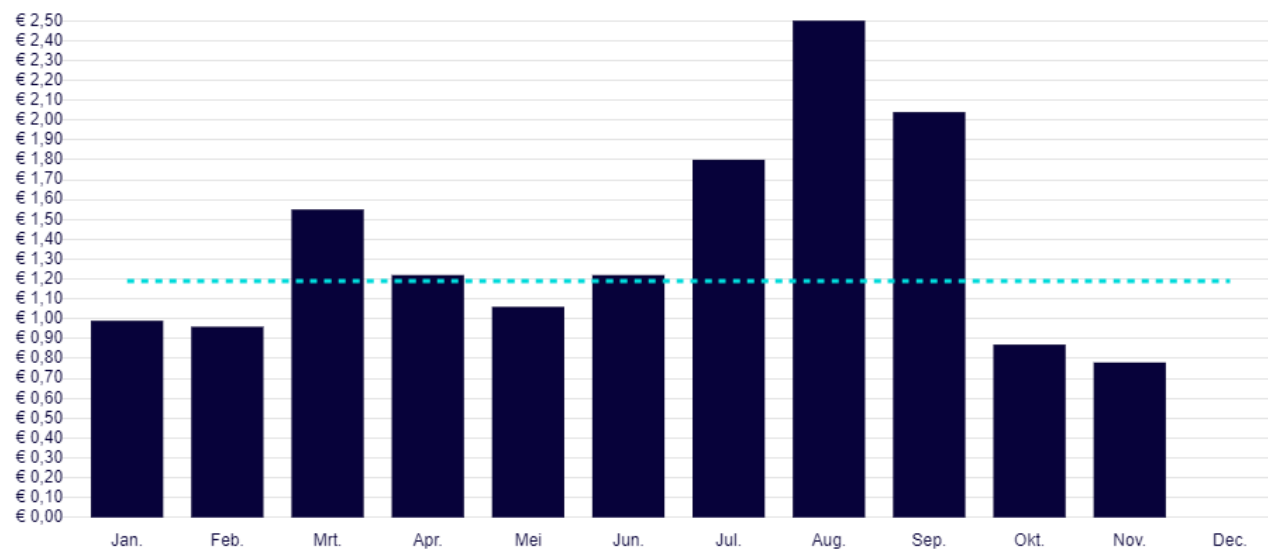
Legenda ● Uurtarief -- Gemiddeld uurtarief



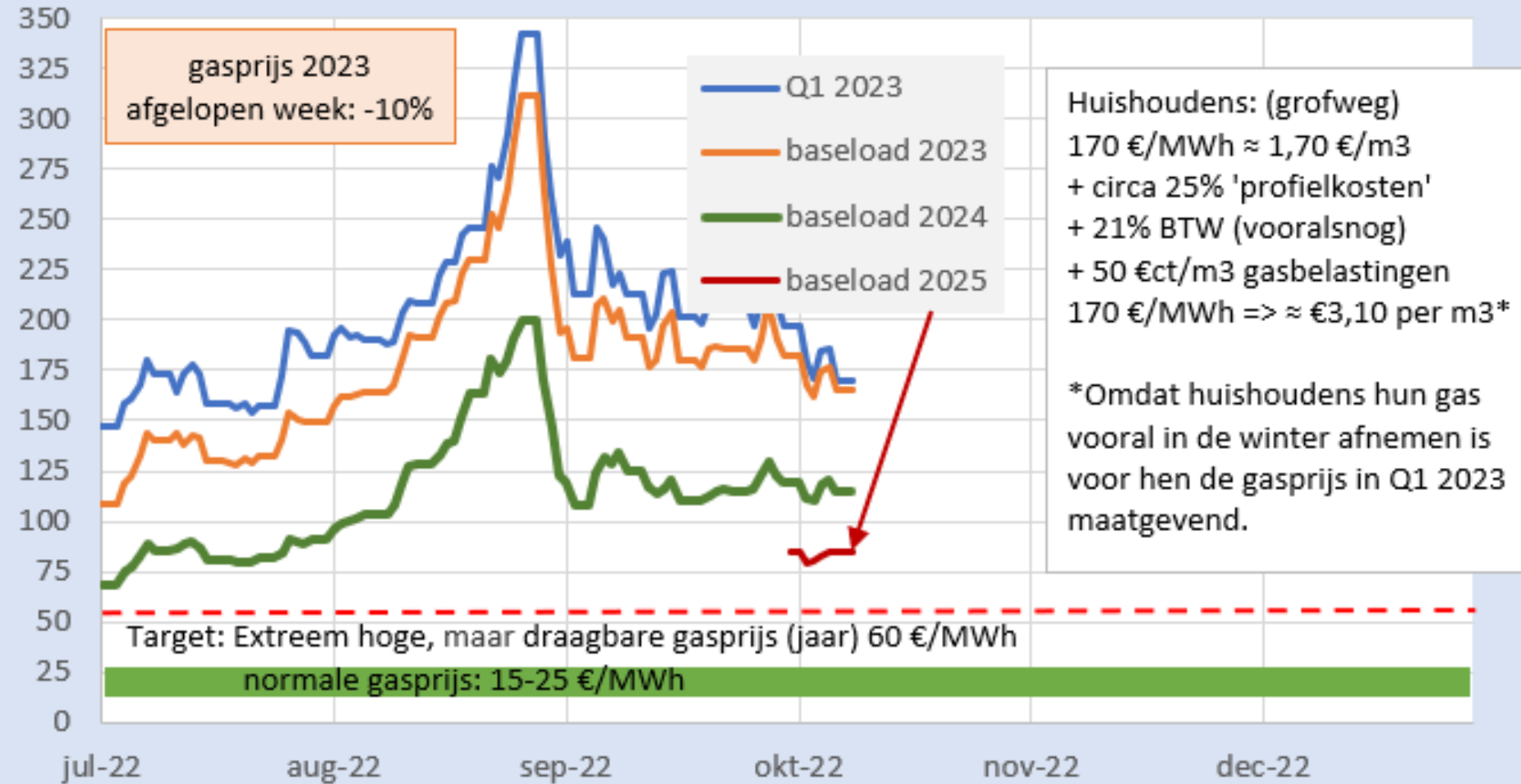
Legenda ● Uurtarief -- Gemiddeld uurtarief



Legenda ● Uurtarief -- Gemiddeld uurtarief



Forward gasprijzen TTF: extreem boven 'draagbaar'



Entrance

prijksdata ENGIE, eigen analyses

Capaciteitstariefcode leverancier (CapTar)

Uw leverancier is naast het leveren van energie ook verantwoordelijk voor het incasseren van de netwerkkosten van Enexis Netbeheer. Dit gebeurt door middel van het zogenaamde capaciteitstariefcode (CapTar). De CapTar wordt maandelijks door uw leverancier via het voorschot bij u in rekening gebracht en staat ook op de jaarafrekening van uw leverancier. De tarieven zijn in de CapTar-tabel 1 per aansluitwaarde terug te vinden.

CapTar-tabel 1:

Aansluitwaarde	CapTar in €/dag incl. btw	CapTar in €/maand incl. btw	CapTar in €/jaar incl. btw
t/m G6, s/v < 500 m³ (*)	€ 0,2733	€ 8,3117	€ 99,7410
t/m G6, s/v < 500 m³	€ 0,3411	€ 10,3739	€ 124,4873
t/m G6, 500 m³ tot 4.000 m³	€ 0,4604	€ 14,0043	€ 168,0518
t/m G6, s/v ≥ 4.000 m³	€ 0,6992	€ 21,2683	€ 255,2208
G10	€ 1,1951	€ 36,3502	€ 436,2027
G16	€ 1,6727	€ 50,8784	€ 610,5406
G25	€ 2,8537	€ 86,8008	€ 1.041,6111
G25 met EVHI	€ 4,8306	€ 146,9293	€ 1.763,1518

(*) Onbemeten aansluiting

Opbouw capaciteitstariefcode:

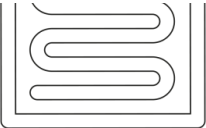
Dienst	Tariefopbouw
1 Aansluitdienst	Tarief voor het instandhouden van uw aansluiting
2 Transport	Tarief voor het vastrecht van uw aansluiting en transportdienst van gas
3 Meetdienst	Tarief voor de meting en voor het instandhouden van uw energiemeter

Door onderstaande tarieven van uw aansluitwaarde op te tellen, krijgt u het 'CapTar in €/dag exclusief btw' die in CapTar-tabel 1 vermeld staat.

1 Aansluitdienst

Voor een aansluiting op het gasnet geldt een vast bedrag per dag voor het instandhouden van de aansluiting (periodieke aansluitvergoeding, ook wel 'aansluitdienst' genoemd). Het tarief hiervoor is afhankelijk van de aansluitwaarde.

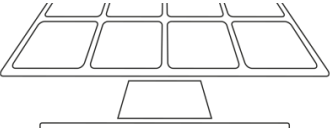
Aansluitwaarde	Aansluitdienst in €/dag
	excl. btw
t/m G6, s/v < 500 m³	€ 0,09191
t/m G6, 500 m³ tot 4.000 m³	€ 0,09191
t/m G6, s/v ≥ 4.000 m³	€ 0,09191
G10	€ 0,15832
G16	€ 0,15832
G25	€ 0,19800
G25 met EVHI	€ 0,19800



2 Transport

Voor het transport van gas naar uw aansluiting betaalt u ook een vergoeding per dag. Het tarief hiervoor is afhankelijk van het jaarverbruik (alleen voor afnemers t/m G6) en de aansluitwaarde (voor alle afnemers t/m G25). Het tarief bestaat uit twee delen: 'vastrecht' en 'transportdienst'.

Aansluitwaarde	Vastrecht in €/dag
	excl. btw
t/m G6, s/v < 500 m³	€ 0,04931
t/m G6, 500 m³ tot 4.000 m³	€ 0,04931
t/m G6, s/v ≥ 4.000 m³	€ 0,04931
G10	€ 0,04931
G16	€ 0,04931
G25	€ 0,04931
G25 met EVHI	€ 0,04931



Capaciteitstariefcode leverancier (CapTar)

Uw leverancier is naast het leveren van energie ook verantwoordelijk voor het incasseren van de netwerkkosten van Enexis Netbeheer. Dit gebeurt door middel van het zogenaamde capaciteitstariefcode (CapTar). De CapTar wordt maandelijks door uw leverancier via het voorschot bij u in rekening gebracht en staat ook op de jaarafrekening van uw leverancier. De tarieven zijn in de CapTar-tabel 1 per aansluitwaarde terug te vinden.

CapTar Tabel 1:

Aansluitwaarde	CapTar in €/dag incl. btw	CapTar in €/maand incl. btw	CapTar in €/jaar incl. btw
t/m 1 x 10 A (*)	€ 0,1755	€ 5,3377	€ 64,0539
t/m 1 x 10 A	€ 0,2681	€ 8,1559	€ 97,8711
> 1 x 10 A t/m 3 x 25 A / 1 x 80 A (*)	€ 0,5680	€ 17,2766	€ 207,3196
> 1 x 10 A t/m 3 x 25 A / 1 x 80 A	€ 0,6606	€ 20,0947	€ 241,1369
> 3 x 25 A t/m 3 x 35 A (**)	€ 2,4752	€ 75,2864	€ 903,4378
> 3 x 35 A (**) t/m 3 x 50 A	€ 3,5968	€ 109,4021	€ 1.312,8254
> 3 x 50 A t/m 3 x 63 A	€ 4,7185	€ 143,5211	€ 1.722,2529
> 3 x 63 A t/m 3 x 80 A	€ 5,8401	€ 177,6366	€ 2.131,6405

(*) = Onbemeten aansluiting

(**) = Of 3 x 40 A indien een automaat is toegepast

Opbouw capaciteitstariefcode:

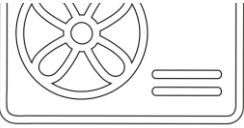
Dienst	Tariefopbouw
1 Aansluitdienst	Tarief voor het instandhouden van uw aansluiting
2 Transport	Tarief voor het vastrecht van uw aansluiting en transportdienst van elektriciteit
3 Meetdienst	Tarief voor de meting en voor het instandhouden van uw energiemeter

Door onderstaande tarieven van uw aansluitwaarde op te tellen, op vier decimalen naar beneden af te knippen en met het btw-percentage te verhogen, krijgt u het 'CapTar in €/dag inclusief btw', die in CapTar-tabel 1 vermeld staat.

1 Aansluitdienst

Voor een aansluiting op het elektriciteitsnet geldt een vast bedrag per dag voor het instandhouden van de aansluiting (periodieke aansluitvergoeding, ook wel 'aansluitdienst' genoemd). Het tarief hiervoor is afhankelijk van de aansluitwaarde.

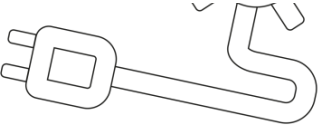
Aansluitwaarde	Aansluitdienst in €/dag
	excl. btw
t/m 1 x 10 A	€ 0,06024
> 1 x 10 A t/m 3 x 25 A/1 x 80 A	€ 0,06024
> 3 x 25 A t/m 3 x 35 A (*)	€ 0,07843
> 3 x 35 A (*) t/m 3 x 50 A	€ 0,07843
> 3 x 50 A t/m 3 x 63 A	€ 0,07843
> 3 x 63 A t/m 3 x 80 A	€ 0,07843

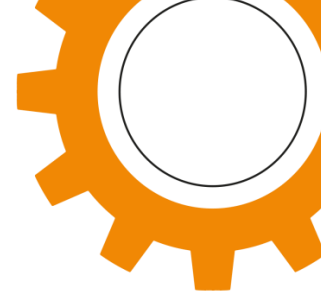
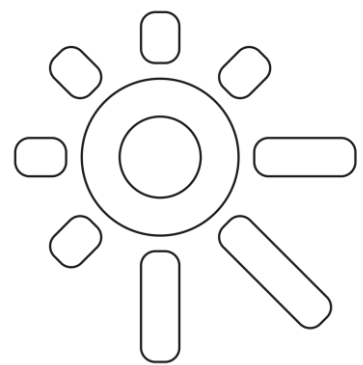


2 Transport

Voor het transport van elektriciteit naar uw aansluiting betaalt u ook een vergoeding per dag. Het tarief hiervoor is afhankelijk van de aansluitwaarde en bestaat uit twee delen: 'vastrecht' en 'transportdienst'.

Aansluitwaarde	Vastrecht in €/dag
	excl. btw
t/m 1 x 10 A	€ 0,04931
> 1 x 10 A t/m 3 x 25 A/1 x 80 A	€ 0,04931
> 3 x 25 A t/m 3 x 35 A (*)	€ 0,04931
> 3 x 35 A (*) t/m 3 x 50 A	€ 0,04931
> 3 x 50 A t/m 3 x 63 A	€ 0,04931
> 3 x 63 A t/m 3 x 80 A	€ 0,04931





COP Warmtepomp

