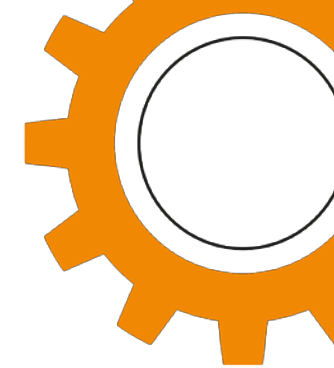
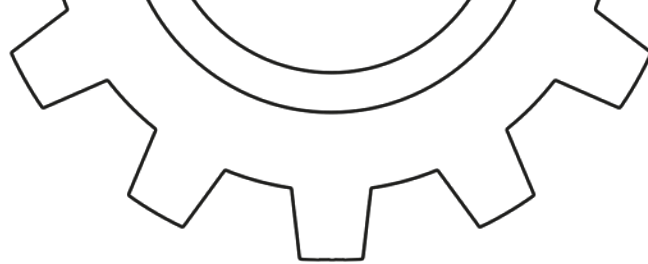
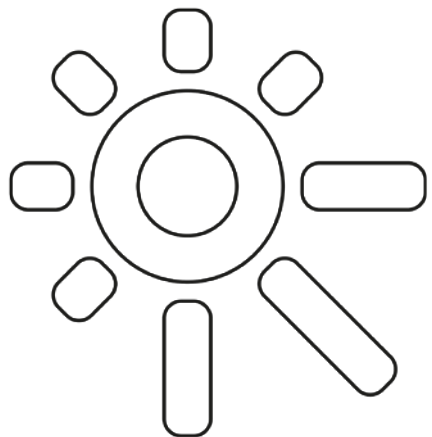


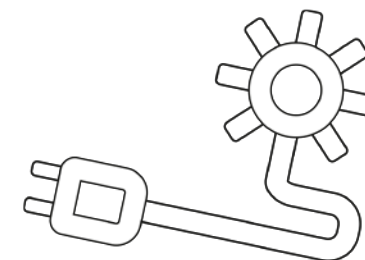
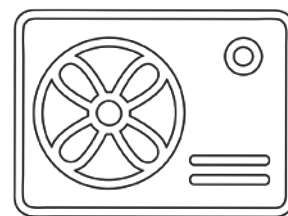
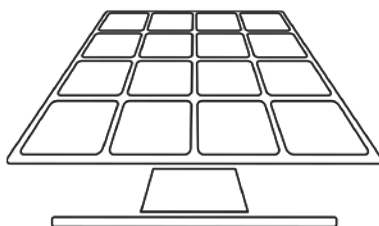
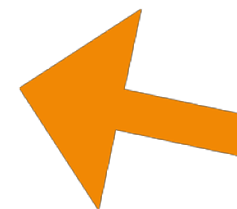
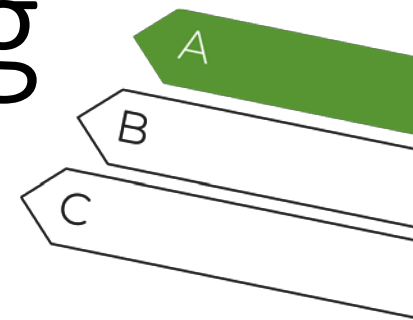
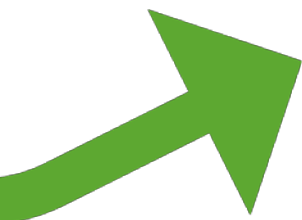


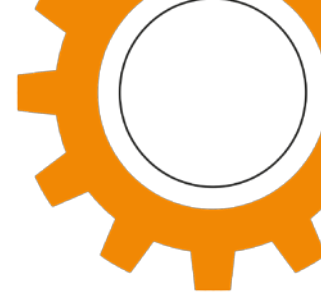
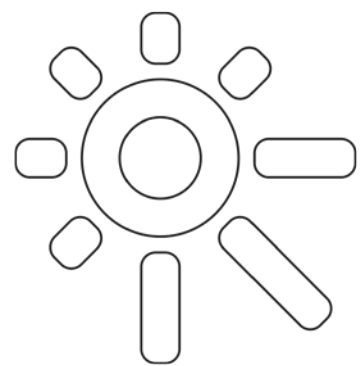
Samen maken we de omslag

100% coöperatieve Zonneweide

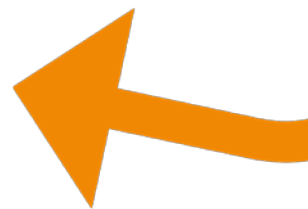
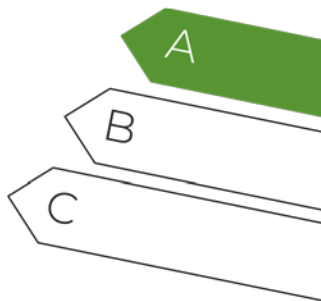
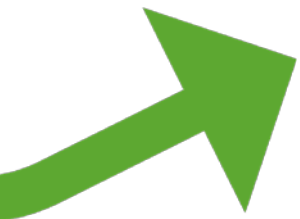
De Steenenis, Voerendaal

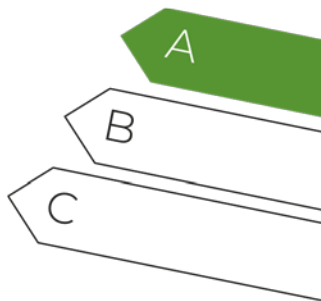
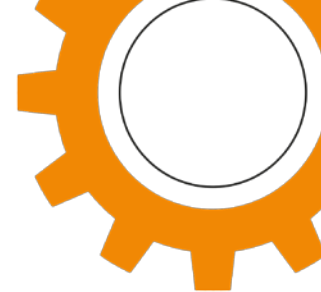
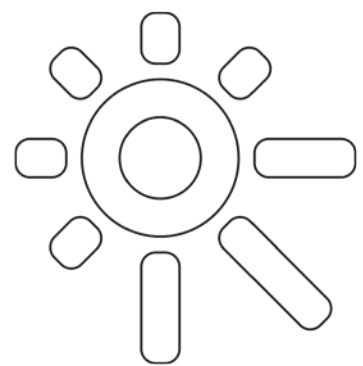
4 februari 2021





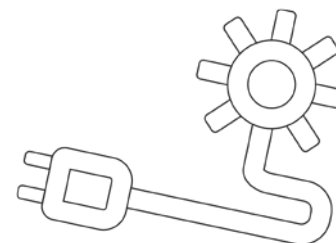
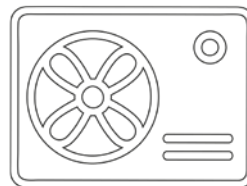
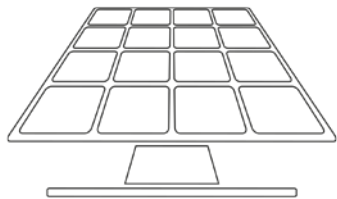
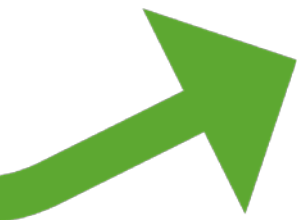
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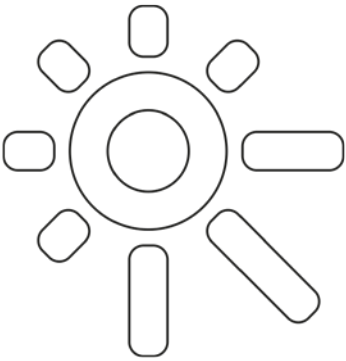




Programma

- Aanleiding
- Commentaar op Aanvulling RAK, Voerendaal
- Coöperatief eigendom
- Zonneweide 'de Steenenis': 100% cooperatief
 - Businesscase
 - Tijdspad
 - Crowdfunding, ledencertificaten

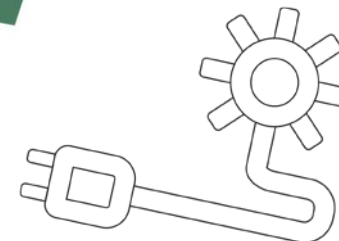
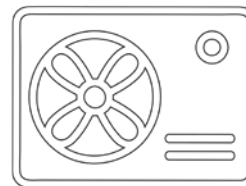
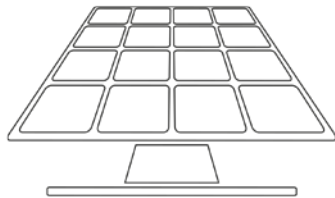
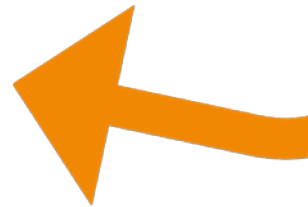
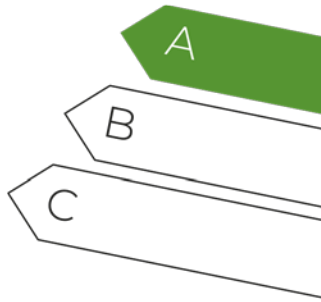
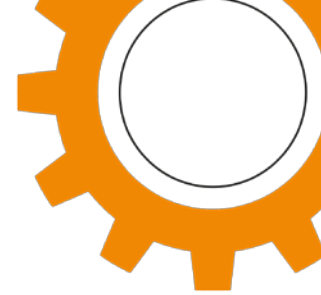


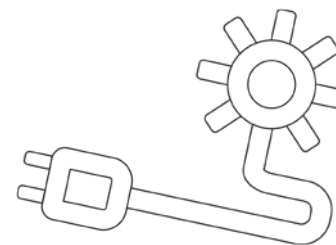
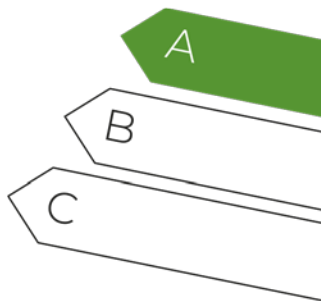
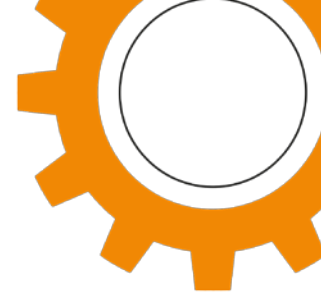
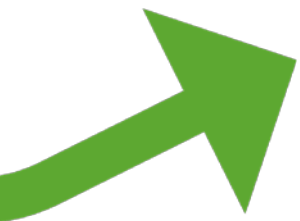
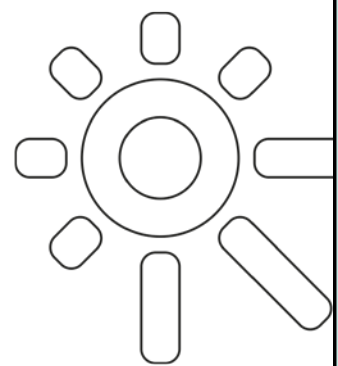


Klimaatakkoord en Regionale Energiestrategie

- 
- 49% CO2 reductie
 - 30 regio's
 - Strategie tot 2030
 - Energie opwek 35 TWh/j
 - Besparing
 - Warmte

Regio's op de kaart





Het aanbod van Zuid-Limburg

Duurzame elektriciteit

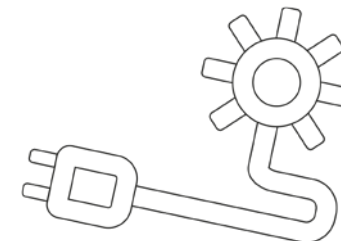
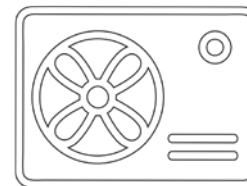
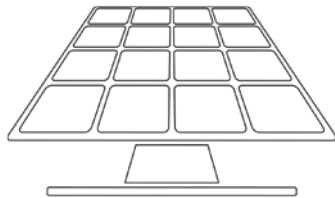
2025!

Op basis van de eerste onderzoeken en analyses in de concept-RES denkt Zuid-Limburg in 2030 een bijdrage tussen de 1,1 en 1,9 TWh te kunnen leveren aan de landelijke opgave van 35 TWh. Een deel van deze opgave is al gerealiseerd in de regio. De projecten die nodig zijn voor de restopgave moeten in 2025 een vergunning hebben gekregen en in 2030 gerealiseerd zijn.

- 0,05 TWh duurzame energie wordt al opgewekt in onze regio. Vooral door zonnepanelen op daken.
- Een deel (0,19 TWh) staat al in de planning. Naar verwachting wordt het merendeel gerealiseerd door zonnepanelen op daken en parkeerterreinen en de rest wordt gerealiseerd door zon en wind op land.
- Er blijft dan nog tussen de 0,84 en 1,6 TWh over. Hoeveel we hiervan gaan realiseren is afhankelijk van de keuzes die raadsleden, op basis van input uit de omgeving, maken over waar windturbines en zonnepanelen gerealiseerd kunnen worden.

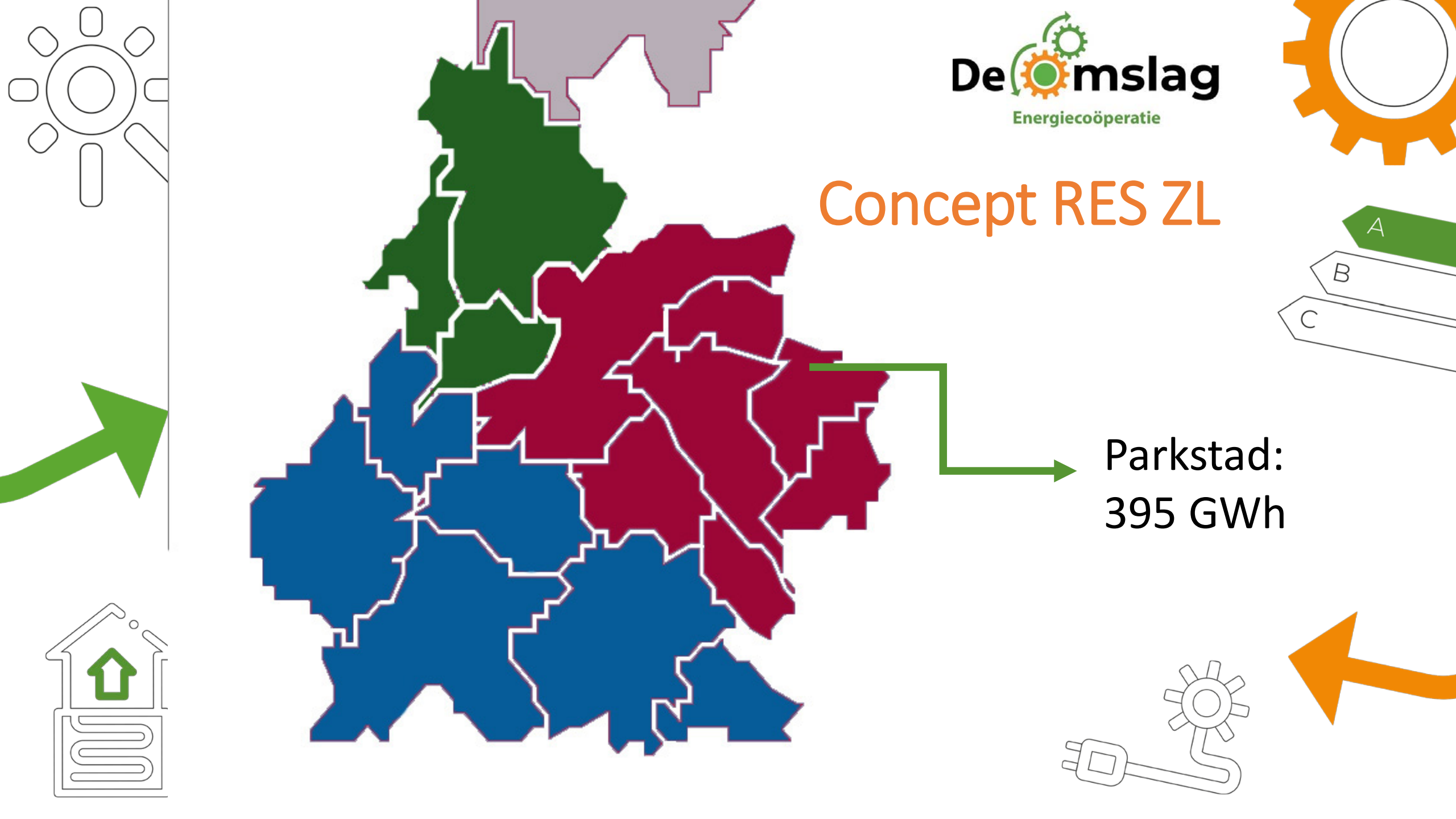
RAAD AAN ZET

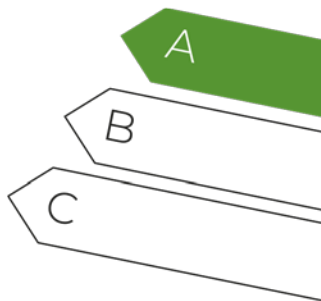
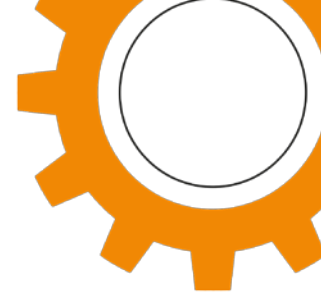
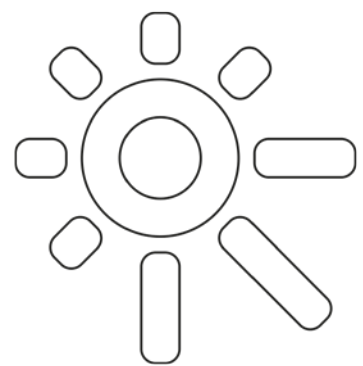
	TWh
Al gerealiseerd	0,05
In de planning (SDE-subsidie aangevraagd)	0,19
Restpotentie op basis van ruimtelijke mogelijkheden en politieke keuzes	0,84 – 1,6
Totaal concept bod voor 2030	1,1 – 1,9



Concept RES ZL

Parkstad:
395 GWh





395 GWh, hoe veel is dat?

- **Parkstad**

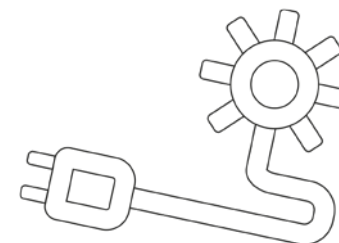
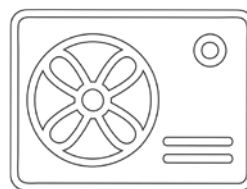
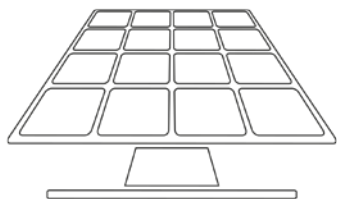
- 7 gemeenten: 55 GWh/gemeente
- 250.000 inwoners: 1600kWh/inwoner,

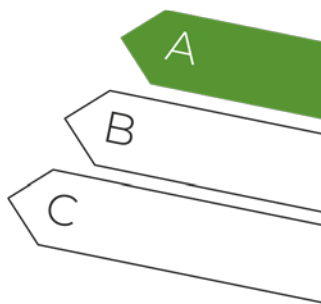
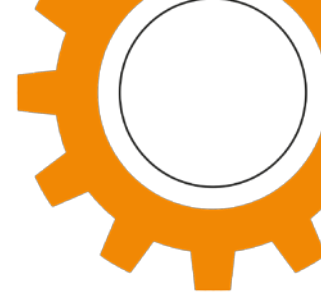
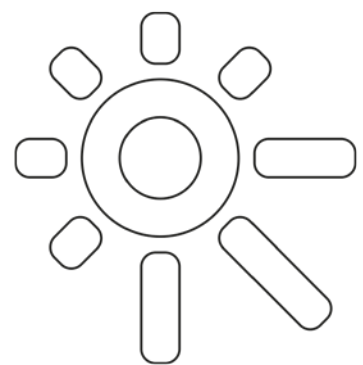
- **Parkstad - bedrijven**

- 1.600 bedrijven op bedrijfsterreinen: 600 panelen/bedr
- Kantoren, scholen, stichtingen, winkels in de stad

- **Parkstad - woningen**

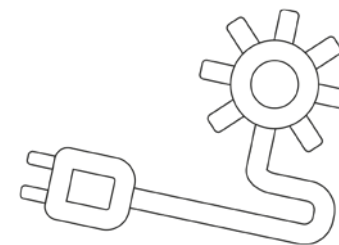
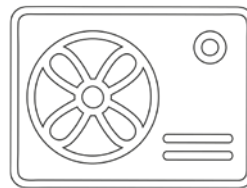
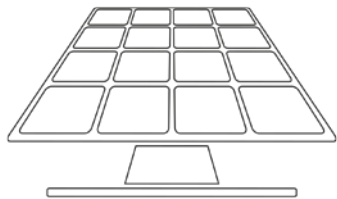
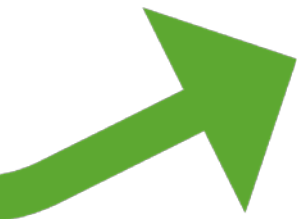
- 110.000 woningen: 12 panelen/woning, extra.

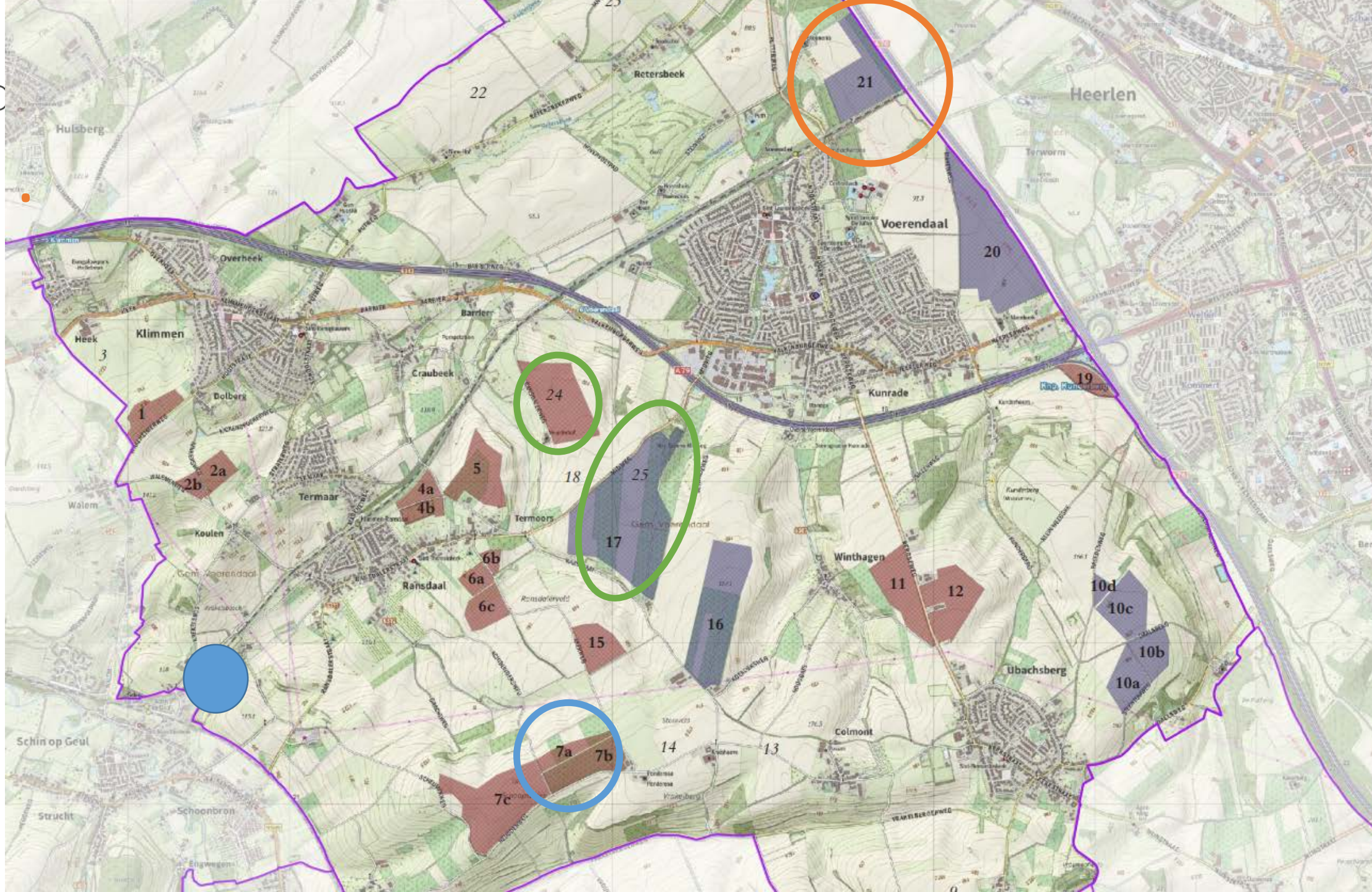
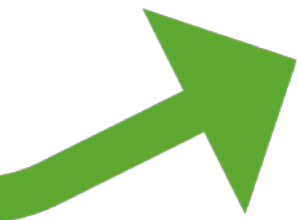
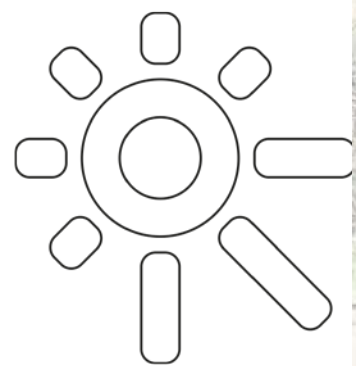


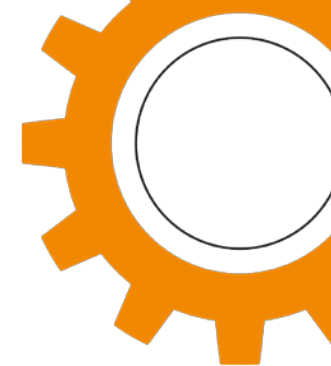
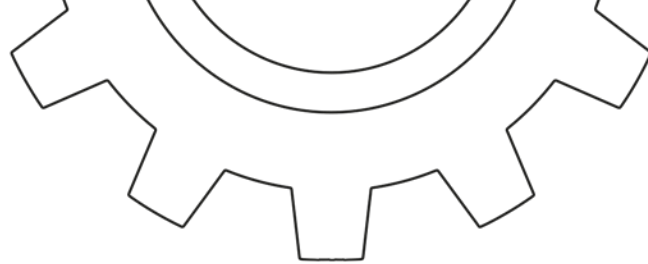
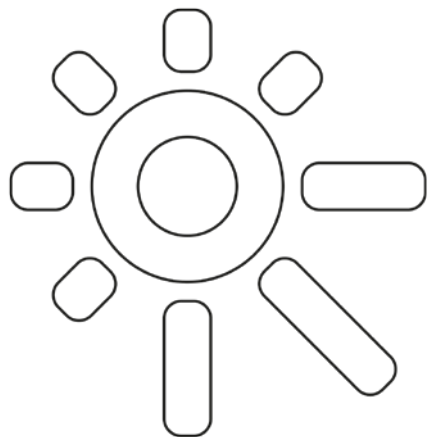


Wat 'doet' Voerendaal?

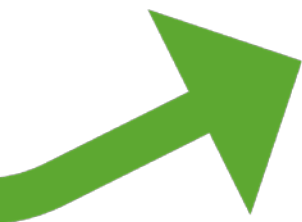
- **Aanbod van Voerendaal**
 - Bod: 30ha zon op land, ca 30GWh
 - Voorkeur voor zon op dak
 - Is onvoldoende
 - Zonnekaart gemaakt
 - Initiatieven zijn welkom
 - Volgorde van binnenkomst
 - Géén wind
 - 12.500 inwoners: 2400kWh/inw







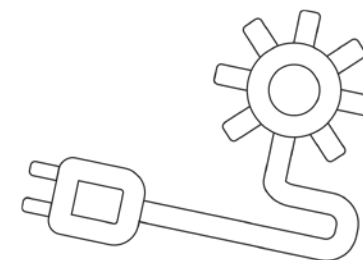
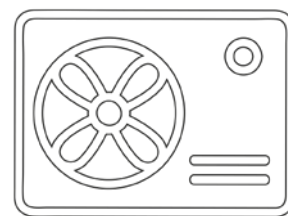
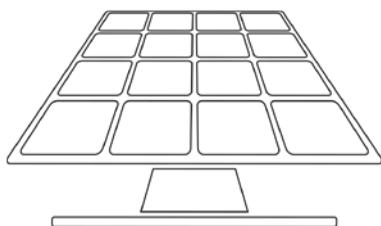
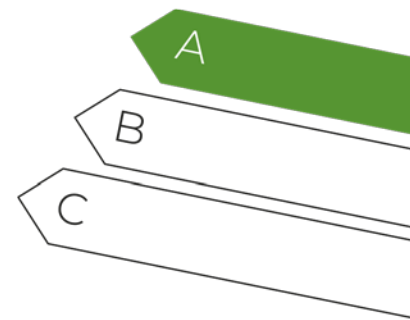
Belangrijkste vraag eerst

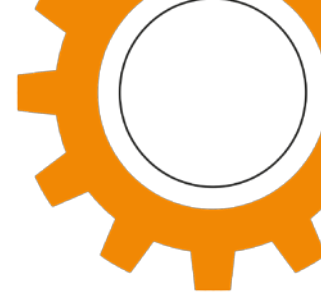
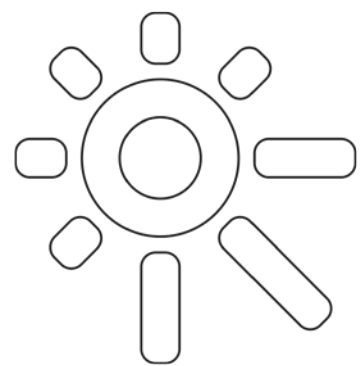


gebruik de chat

handje opsteken

de voorzitter geeft het woord

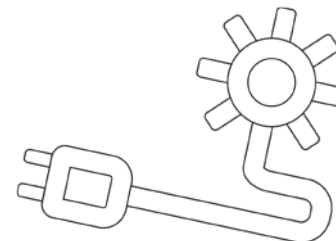
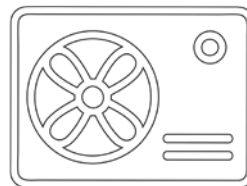
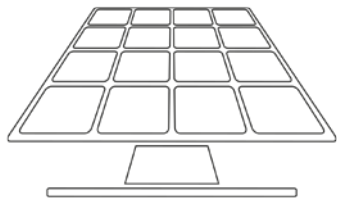
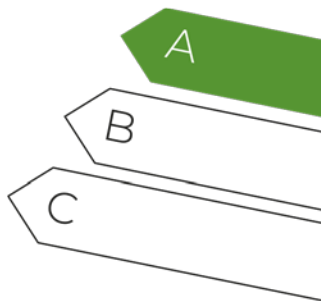


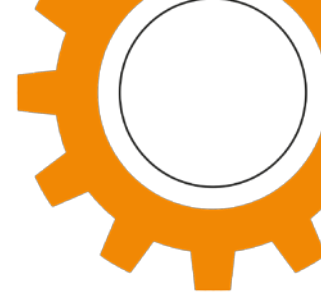
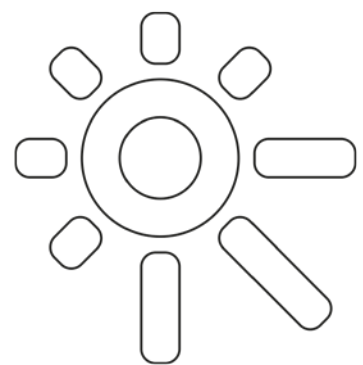


Zienswijze de Omslag

- **Complimenten**

- Wij ondersteunen de ambitie
- Wij zijn het eens met de zonneladder
- Wij begrijpen dat zon op land moet
- Wij vinden de kaart goed
- Wind zien we niet zitten
- Zon op dak is speerpunt





Participatie

Procesparticipatie in het project

De initiatiefnemer doorloopt samen met de omgeving een proces om te komen tot een wenselijke en haalbare vormgeving van participatie. Hieruit volgen afspraken over het ontwerp van het energieproject, over de ruimtelijke inpassing en/of over financiële participatie en opbrengsten voor de omgeving.

Omwonenden profiteren mee als mede-eigenaar van een wind- of zonneproject, via een vereniging of coöperatie

Mede-eigenaarschap

Omwonenden nemen risicodragend deel aan een project, bijvoorbeeld door aandelen, certificaten of obligaties

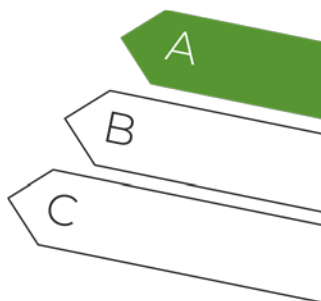
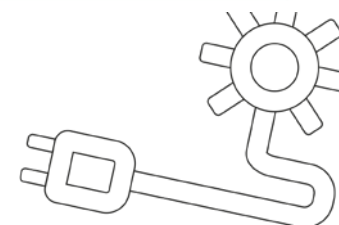
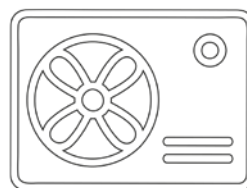
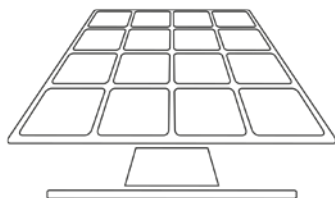
Financiële deelneming

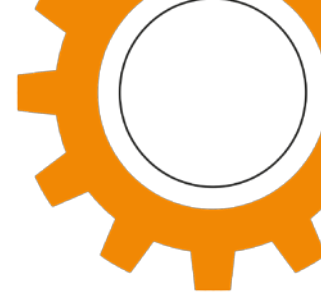
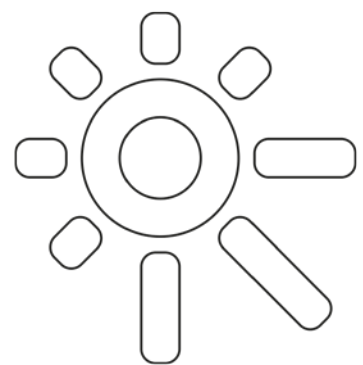
Een deel van de opbrengsten komt ten goede aan maatschappelijke doelen in de buurt, zoals een sportclub of wijkvereniging

Omgevingsfonds

Direct omwonenden ontvangen voordeel, bijvoorbeeld in de vorm van verduurzaming van hun woning of korting op groene stroom

Omwonendenregeling





Participatie Parkstad

- RAK GDE

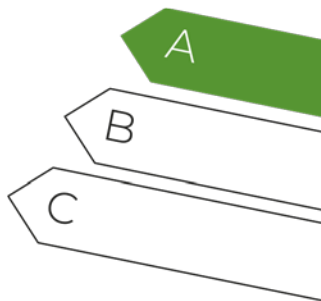
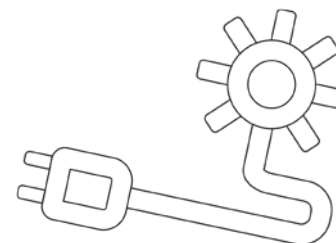
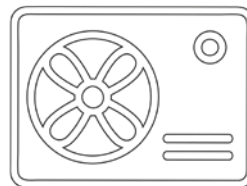
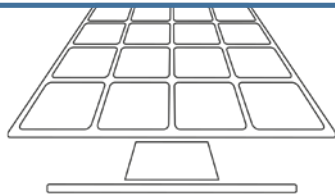
Parkstad Limburg EnergieTransitie (PALET)

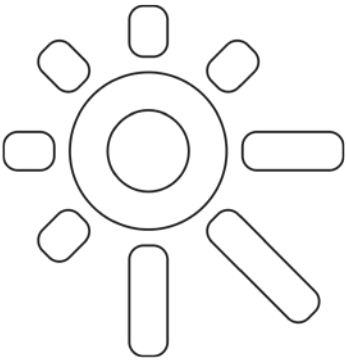
Beleidsregel

“Regionaal Afwegingskader

Grootschalige Duurzame Energieopwekking”

Definitief
9 januari 2019



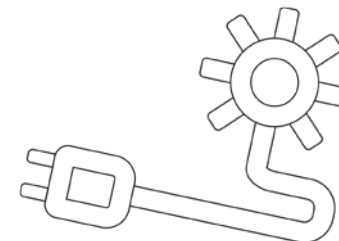
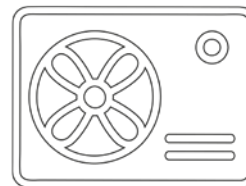
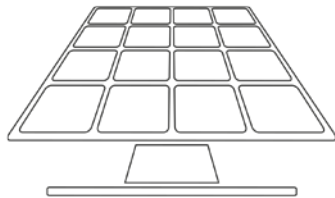


Participatie Parkstad

- RAK en Burgercoöperaties

- 
- f) De initiatiefnemer staat open voor de participatie van burgercoöperaties. waarmee wordt beoogd de ontwikkeling van zonneweides door en voor de burgers te laten plaatsvinden. Dit houdt in dat burgers kunnen (mee-)investeren en profiteren van de revenuen, waardoor lokale geldstromen ontstaan. De burgercoöperatie besluit vervolgens op welke wijze de revenuen worden ingezet, bv. ten behoeve van nieuwe energieprojecten of anderszins voorzieningen voor de lokale gemeenschap.

Definitief
9 januari 2019



Participatie Voerendaal?

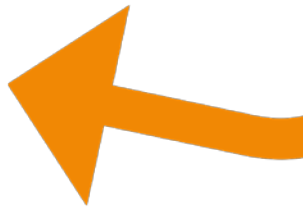
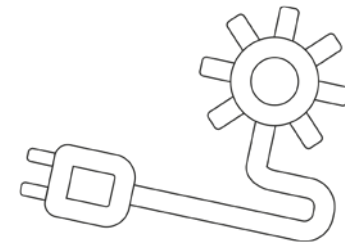
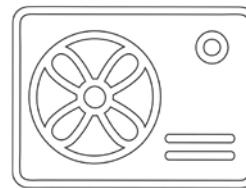
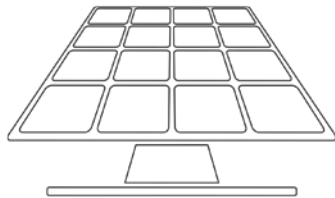
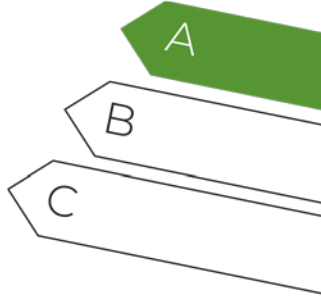
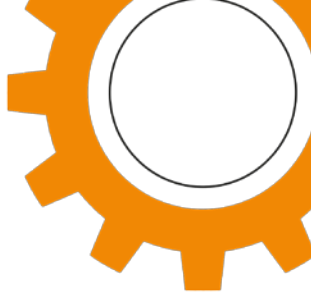
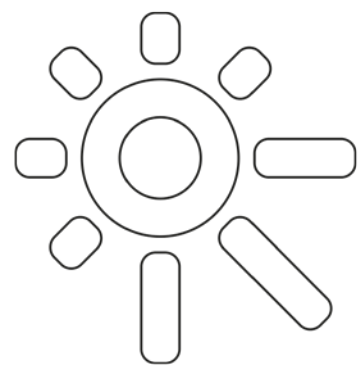
- Nadere Uitwerking RAK
 - ‘Maar spreek slechts één zin’

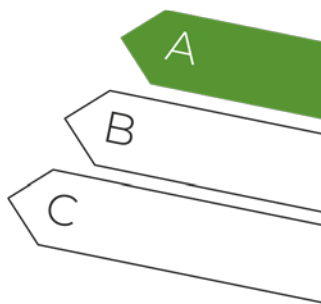
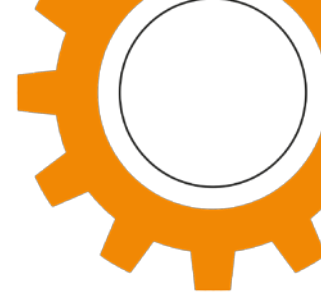
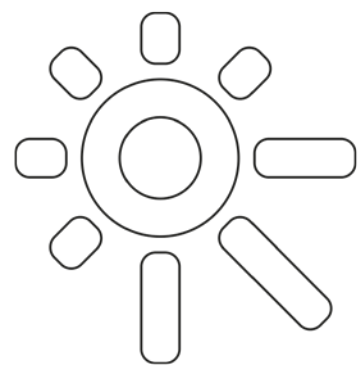
Controle op ontwikkeling

In verband met het te doorlopen proces om tot realisatie van een zonnepark te komen, wordt vooralsnog geen beperking gelegd op het aantal initiatieven. Initiatieven zullen op volgorde van de ontvangst van het verzoek tot het verkrijgen van de verklaring van geen bedenkingen worden behandeld. Hierbij wordt wel rekening gehouden met afspraken die de gemeente Voerendaal regionaal is aangegaan zoals bijvoorbeeld in het RES Zuid Limburg waar een maximum van 30 ha is genoemd.

Het aantoonbaar formeel reserveren van capaciteit op het (wat betreft totale capaciteit begrensde) stroomnet van Enexis is uiteindelijk echter bepalend voor de uiteindelijke realisatie van de initiatieven.

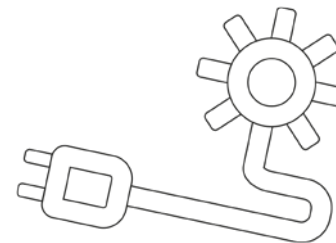
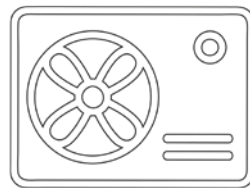
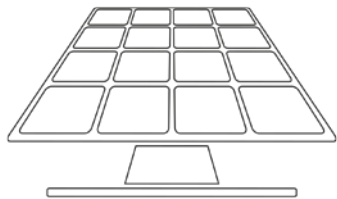
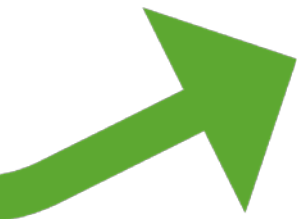
Ten overvloede wordt nog vermeldt dat er in dit kader wordt gestreefd naar tenminste 50% participatie door burgercoöperaties.

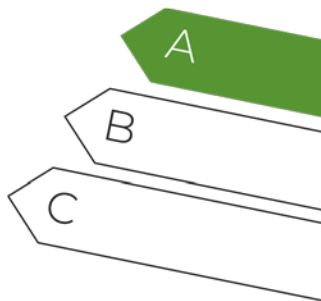
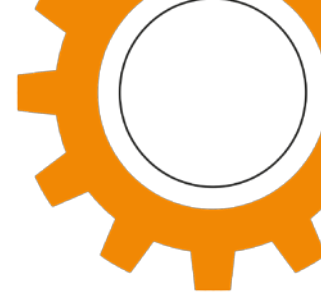
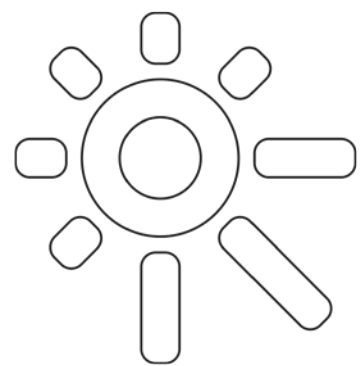




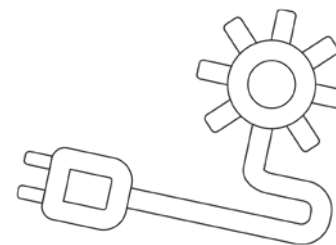
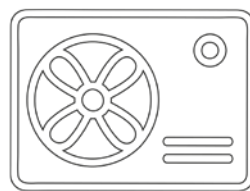
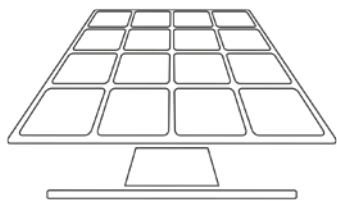
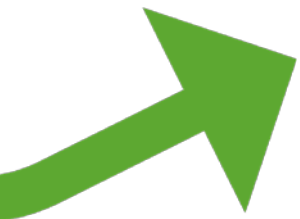
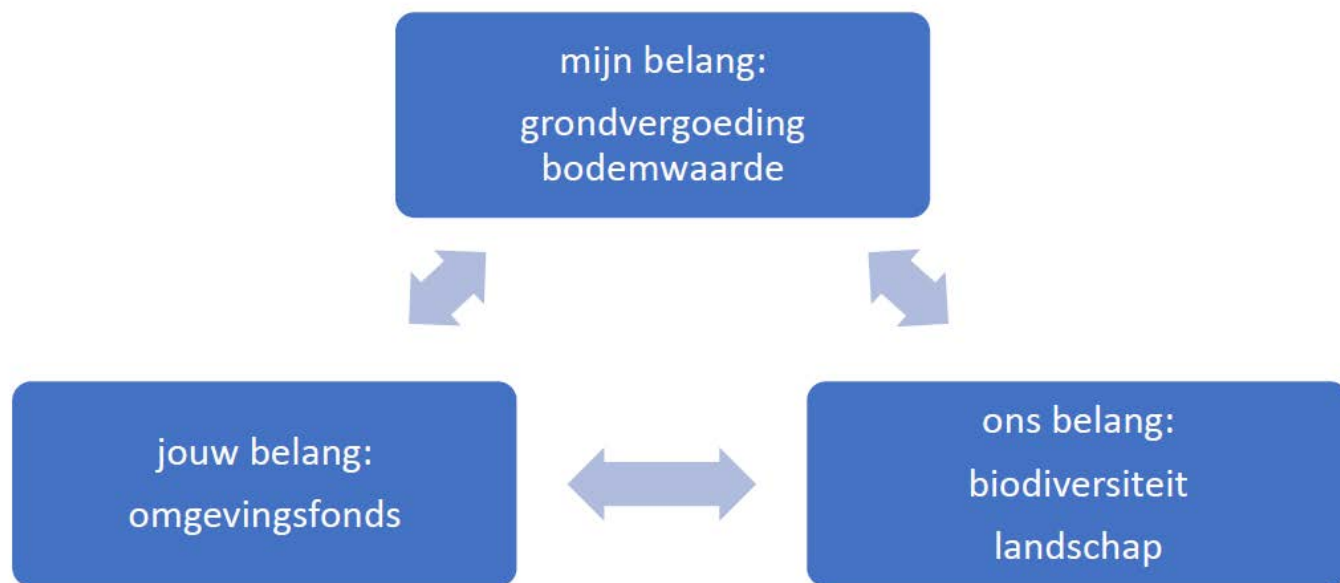
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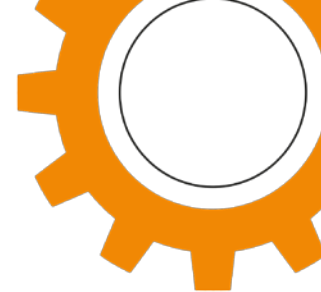
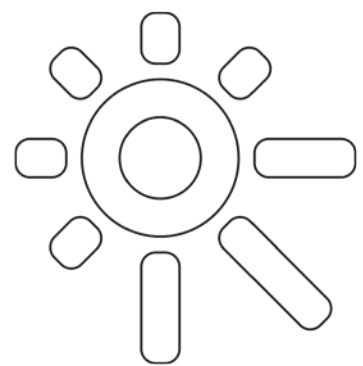
- 1. Participatie onvoldoende gewaarborgd
 - Draagvlak
 - mijn, jouw, ons belang
 - Eigendom
 - Lusten en lasten worden lokaal gedeeld





Zienswijze de Omslag

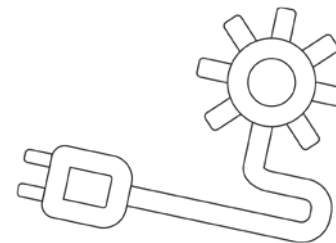
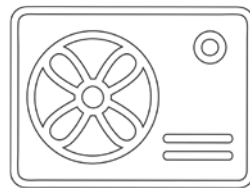
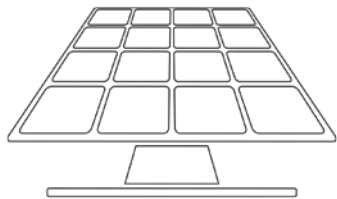
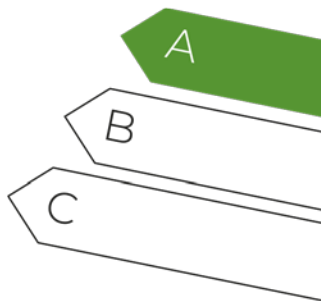
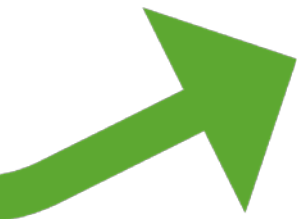




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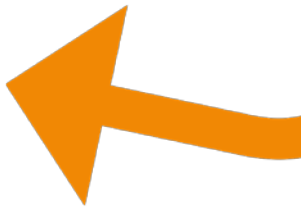
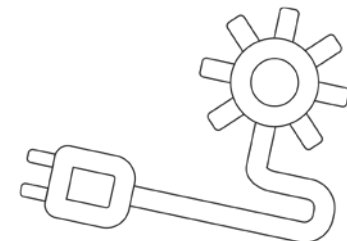
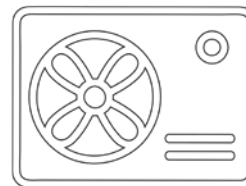
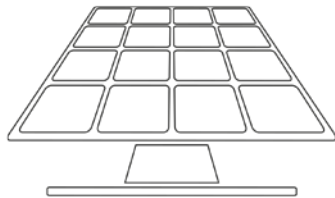
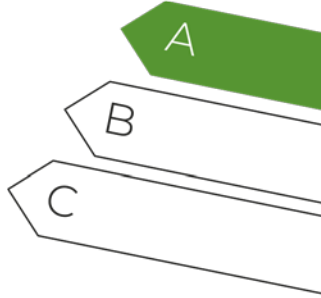
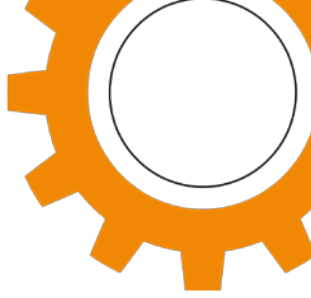
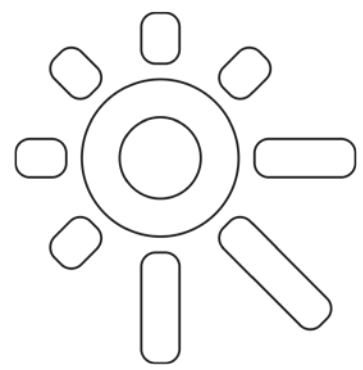
- 2. Coöperatief eigendom is voor ons essentieel

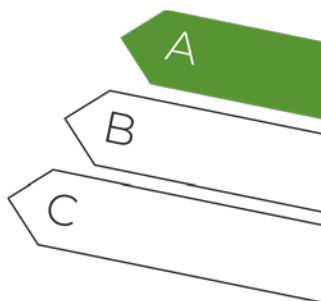
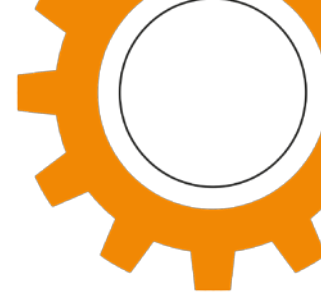
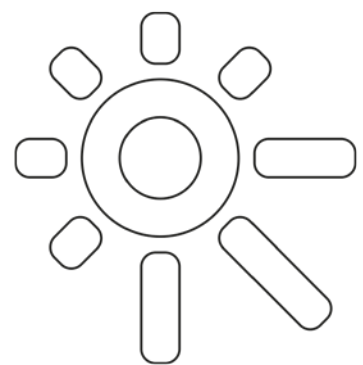
- Eigendom socialiseren
- Lange termijn is crux
- Charter met 7 coöperatieve principes



Coöperatief Charter

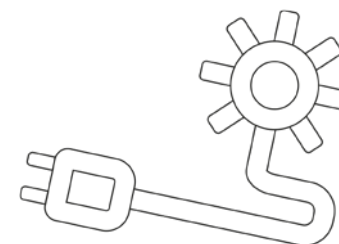
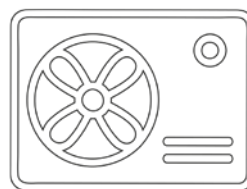
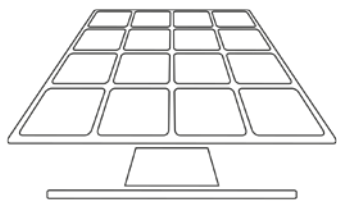
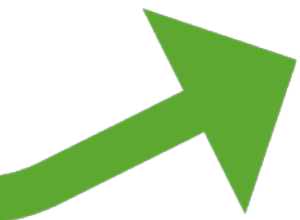
voorwaarde	inhoud
Open en vrijwillig lidmaatschap	Iedereen kan lid worden
Democratische controle door de leden	De Algemene Ledenvergadering beslist
Economische participatie van de leden	De leden kunnen investeren in de coöperatie
Autonomie en onafhankelijkheid	De EC is alleen van de leden
Onderwijs, vorming en informatieverstrekking	de EC steunt kennis ontwikkeling van haar lede
Samenwerking tussen coöperaties	Wij werken samen met andere burger-/E-coöperaties
Betrokkenheid van de gemeenschap	De EC zet de opbrengsten in voor de omgeving

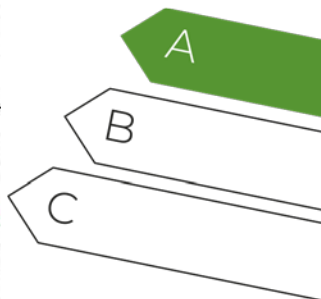
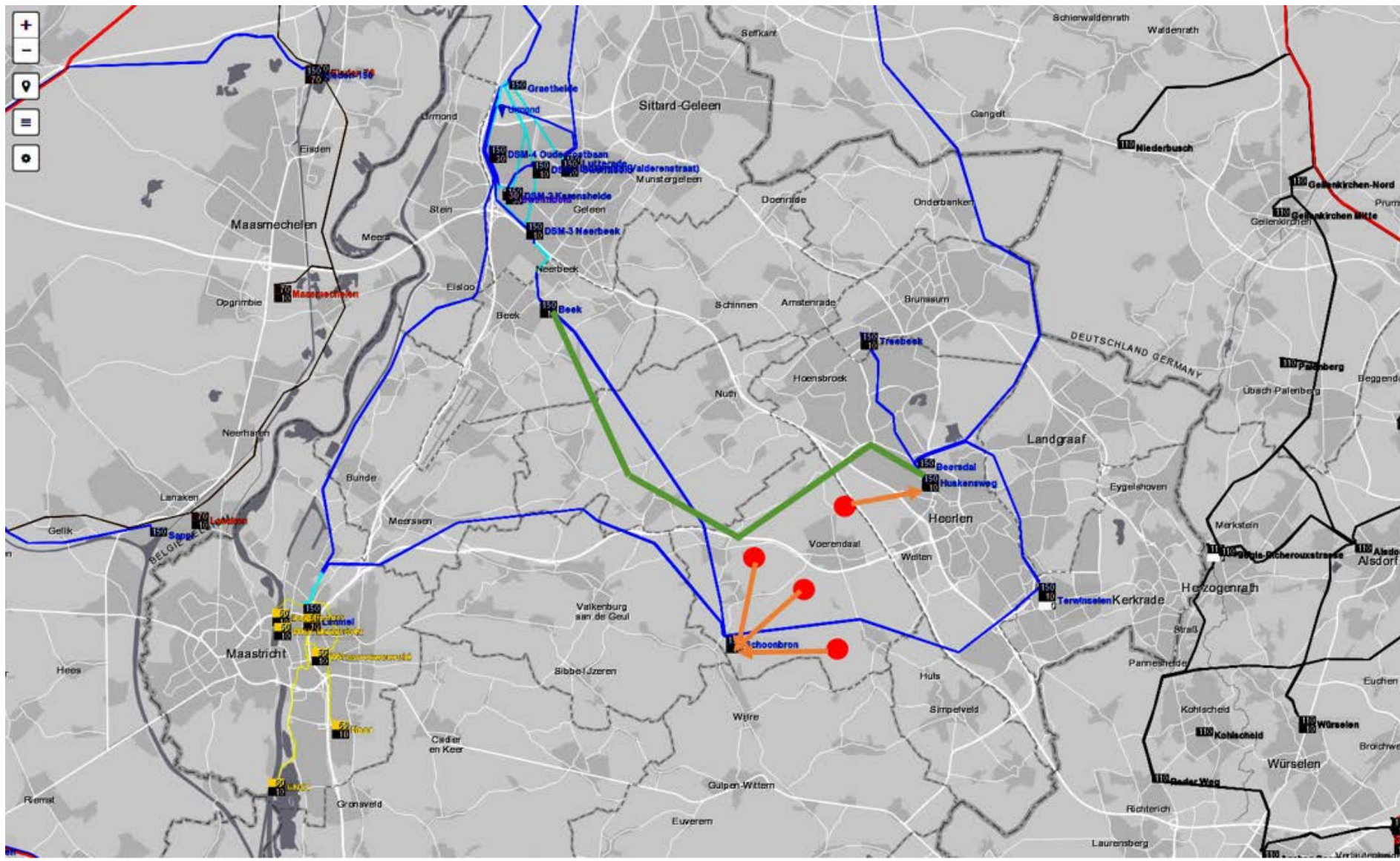


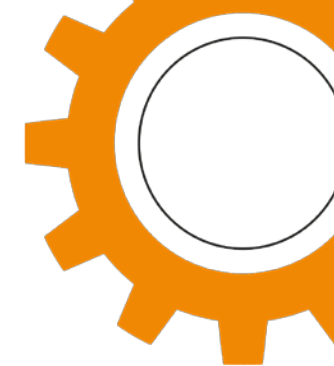
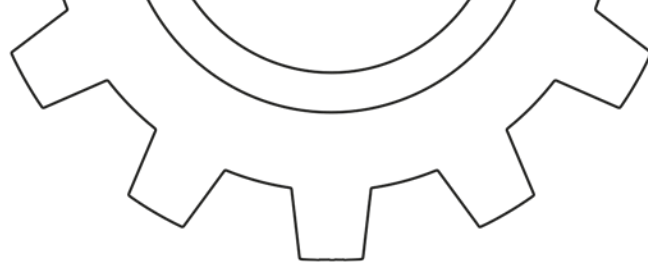
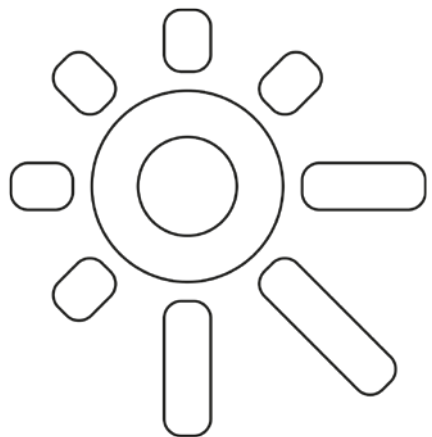


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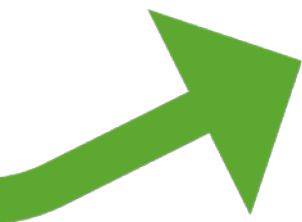
- 3. Uitkijken voor kapitaalvernietiging
 - Meervoudig kabelgebruik
 - Ieder park een eigen kabel
 - Of: Samen één toekomstbestendige kabel
 - Zomer: zon
 - Winter: warmte
 - Nacht: laden
 - Toekomstbestendig netwerk
 - Backbone aanleggen van Beersdal naar Beek







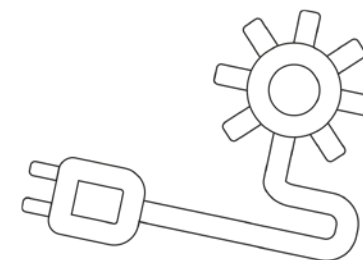
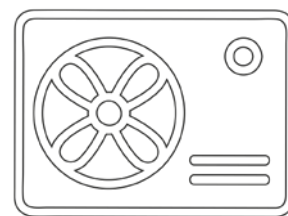
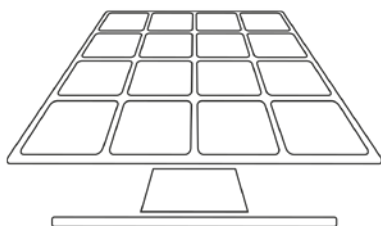
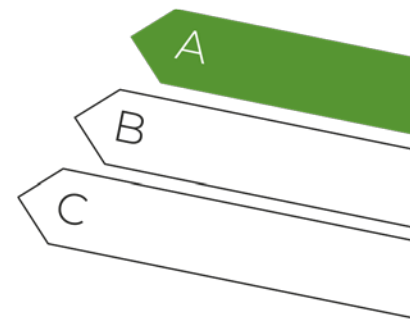
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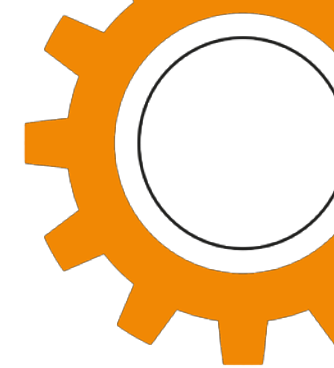
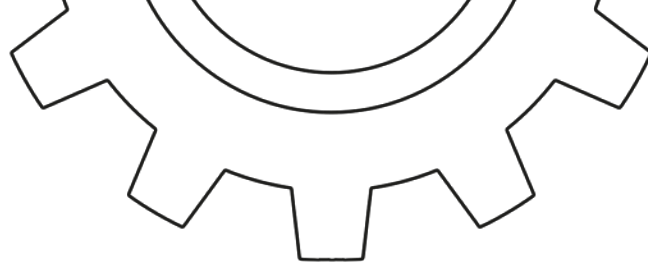
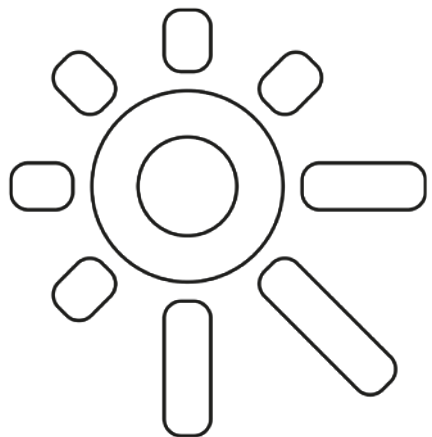


gebruik de chat

handje opsteken

de voorzitter geeft het woord

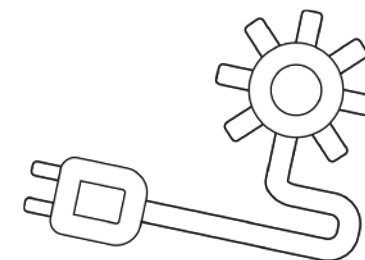
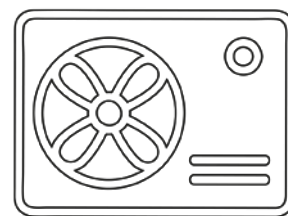
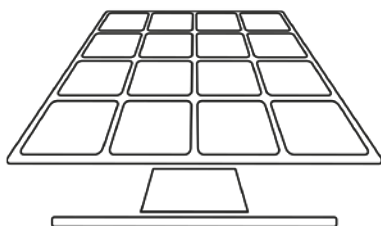
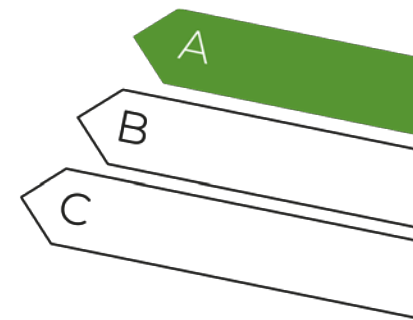
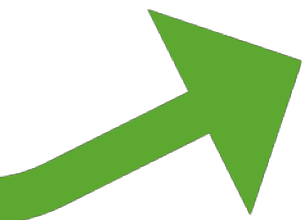


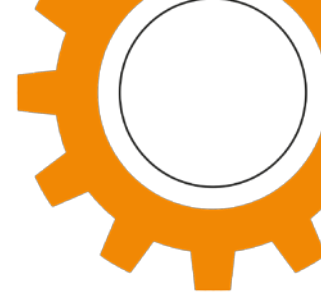
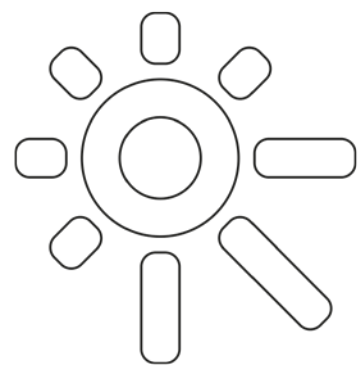


Coöperatief Zonnepark

Plan voor een eigen Zonneweide in Voerendaal

18 november 2020



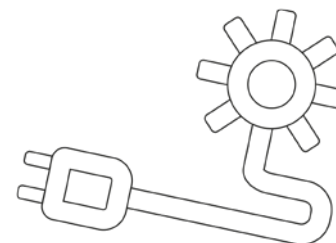
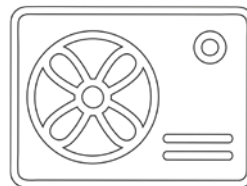
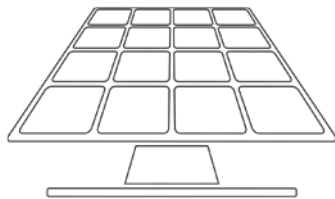
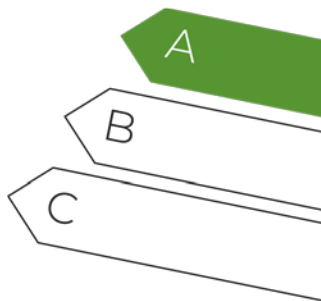
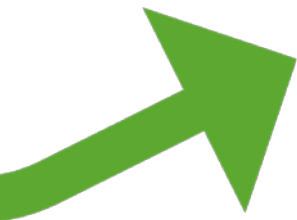


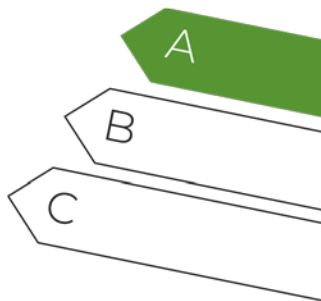
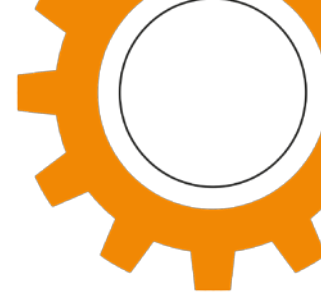
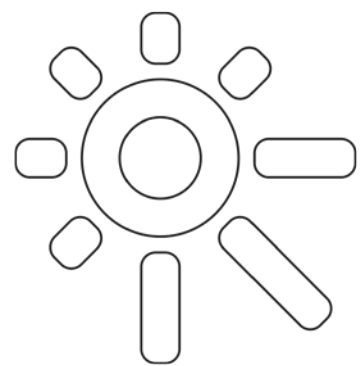
Participatie in Voerendaal

- Wat willen we?

- Samen

- Samen de schouders er onder
- Coöperatief eigendom, ten minste 50%
- Dorps-/Omgevingsfonds
- Vergoeding naar omgeving
- Rendement naar investeerders
- Vermogen creëren voor 15 jaar en later





Coöperatief?

- Een bedrijf, van 'ons'
- Rabobank

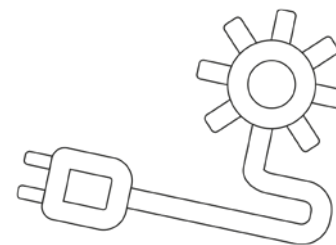
Growing a better world together

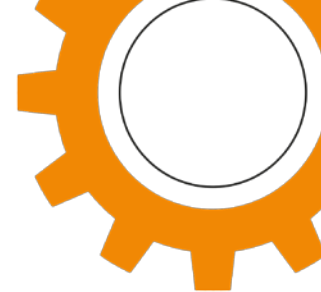
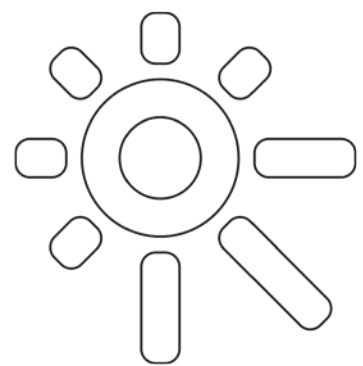
Samen werken we aan een betere wereld. Doe je mee?

Onze coöperatieve missie

De Rabobank is een coöperatieve bank met een missie. Samen met klanten, leden en partners zetten we ons in voor een sterkere leefomgeving en voor de grote maatschappelijke uitdagingen van nu. Met als uitgangspunt dat we samen meer bereiken dan alleen.

Samen versterken van lokale gemeenschappen





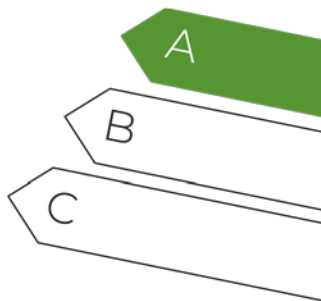
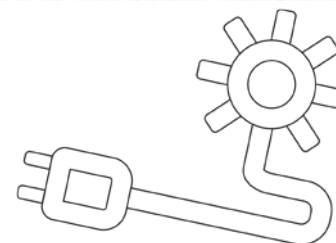
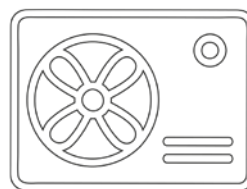
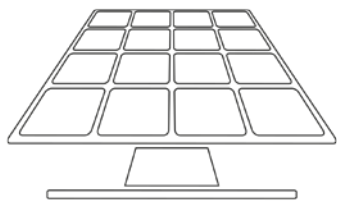
Coöperatief?

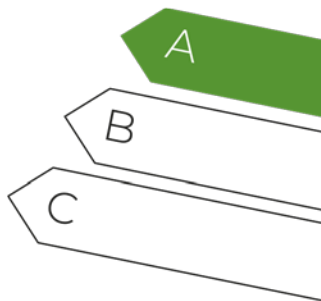
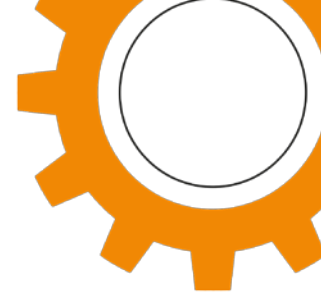
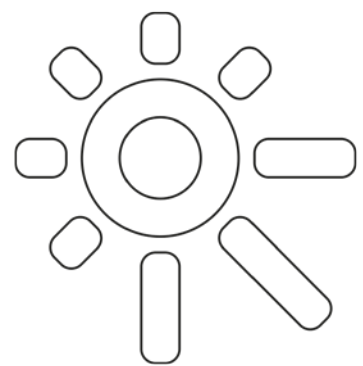
- Een bedrijf, van 'ons'
- Campina



1871

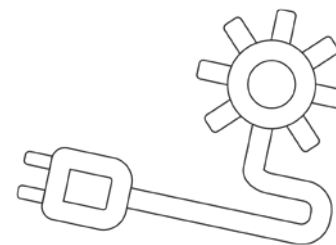
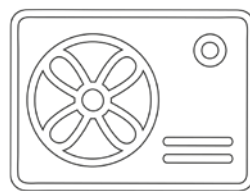
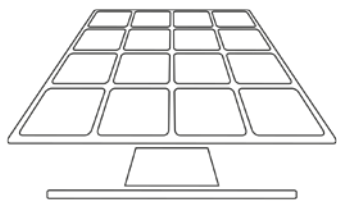
Bijna 150 jaar terug in de tijd begon het allemaal, toen boeren hun krachten bundelden en een plaatselijke zuivelfabriek stichtten. Zij wisten toen al: samen sta je sterker en door elkaar te helpen bereik je meer.





Coöperatief Eigendom

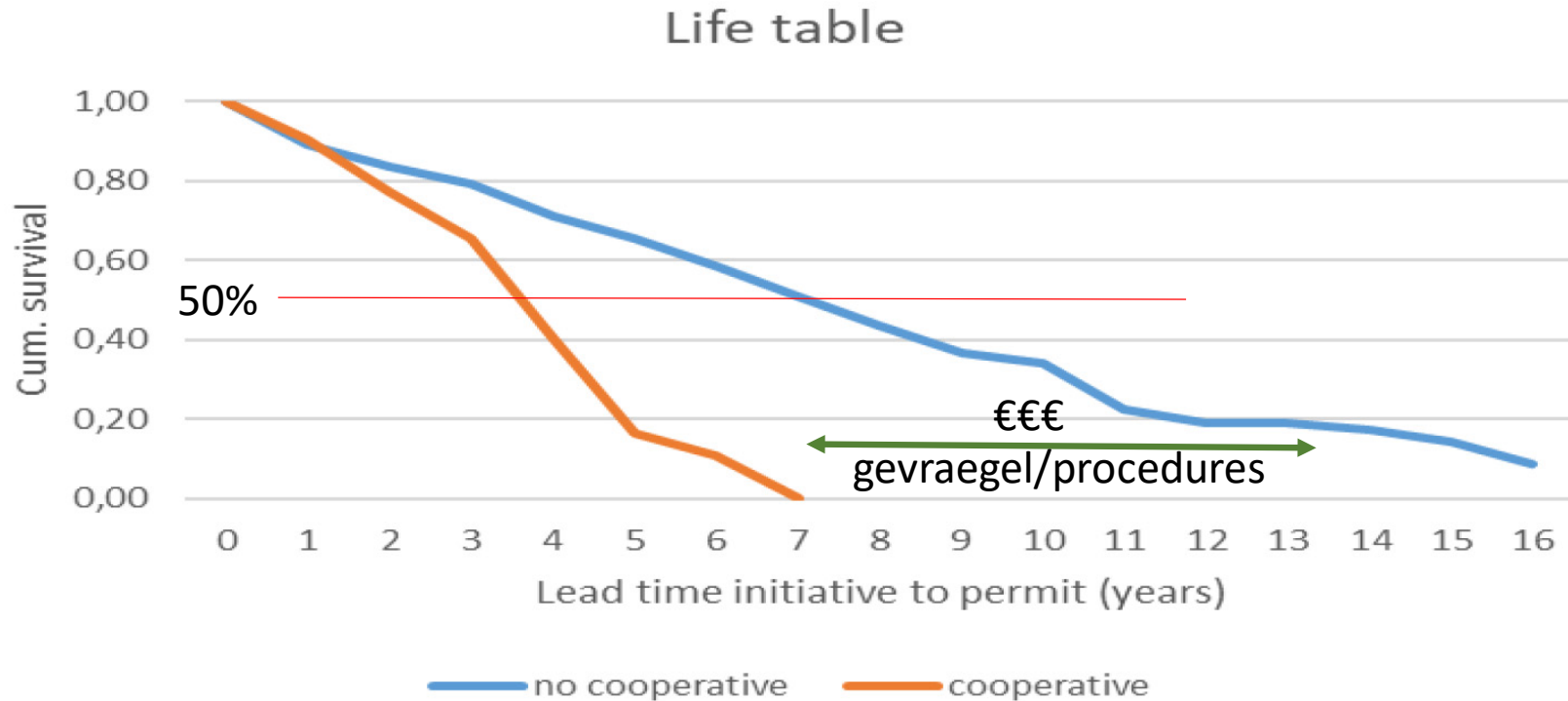
- Onze Business: energie opwekken
 - Samen zonnevelden oprichten
 - We willen investeren in energieproductie
 - Meerdere projecten, spreiding risico
 - Vanaf €250
 - 5, 10 en 15 jaar
 - Rendement is goed,
 - Social Return
 - Geld én Installatie blijft 'onder ons'

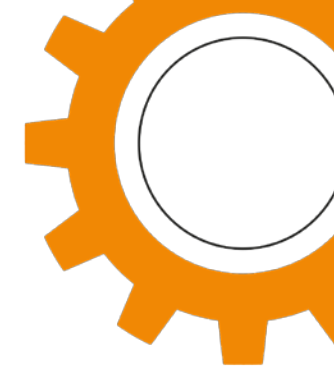
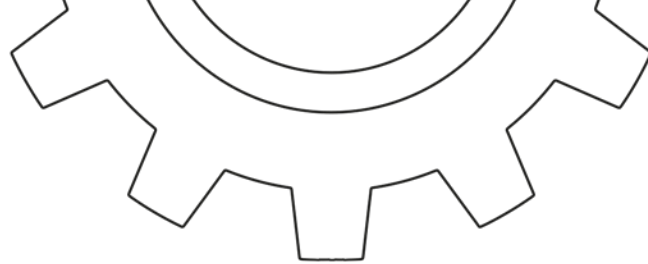
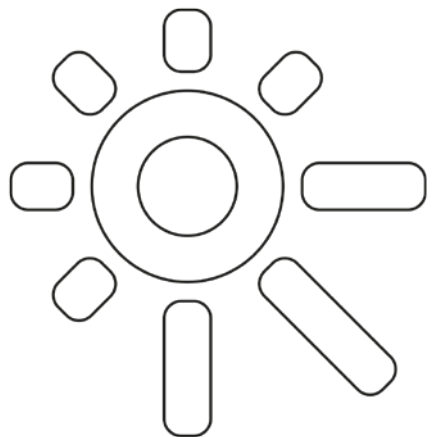


Coöperatief ontwikkelen

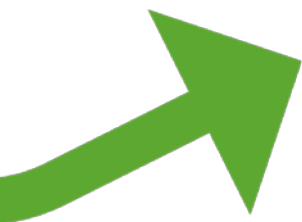
Radboud Universiteit Nijmegen

zuidenwind





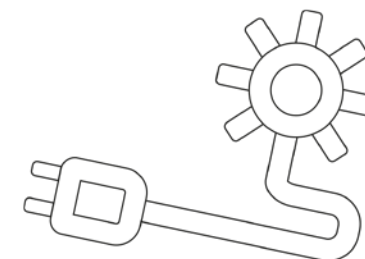
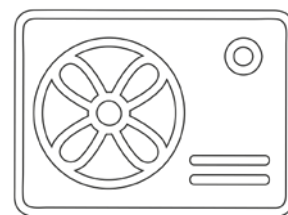
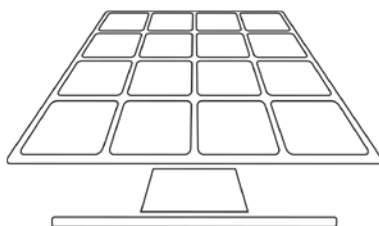
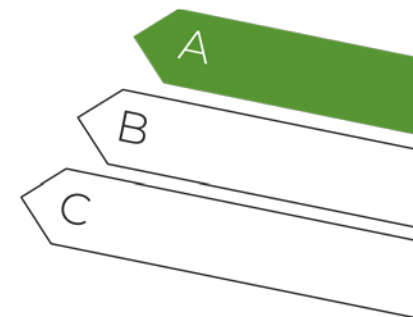
Belangrijkste vraag eerst



gebruik de chat

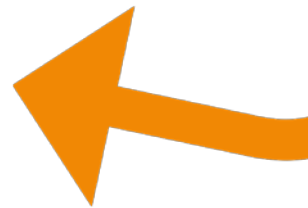
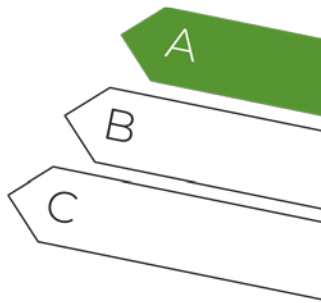
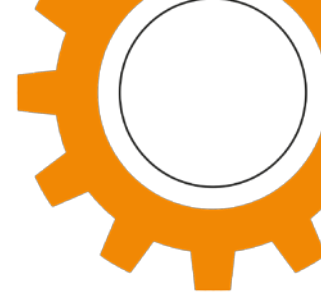
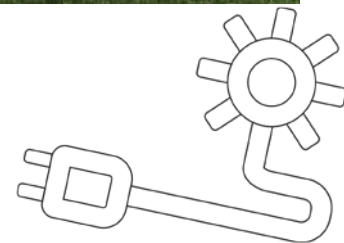
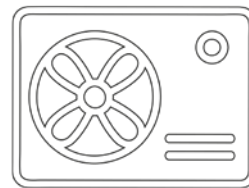
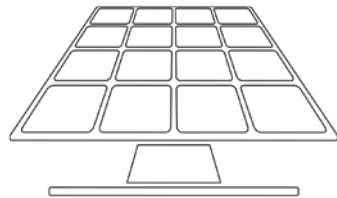
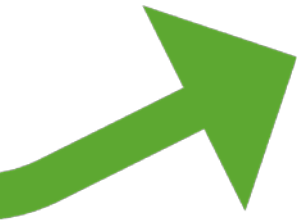
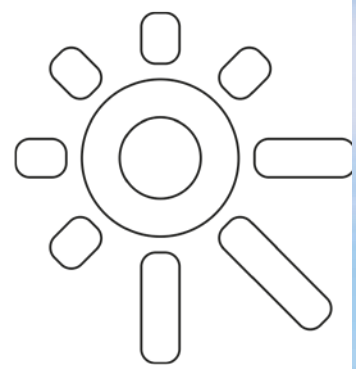
handje opsteken

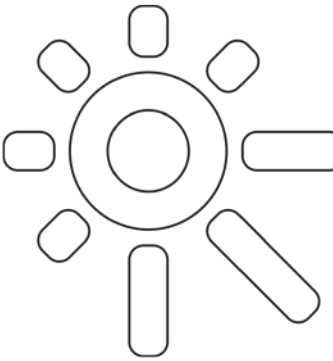
de voorzitter geeft het woord



ZONNEPARK STEENENIS

bidbook





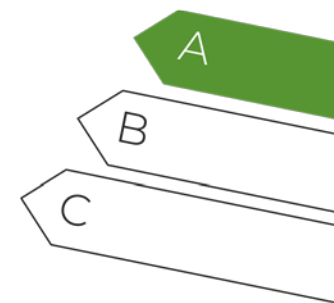
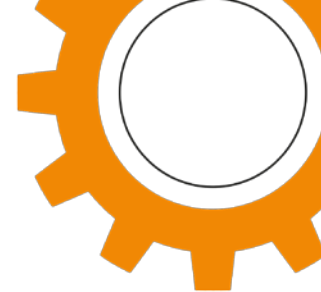
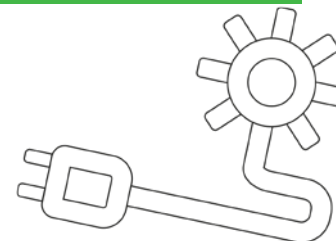
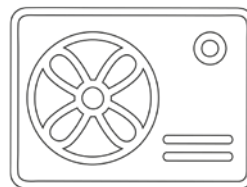
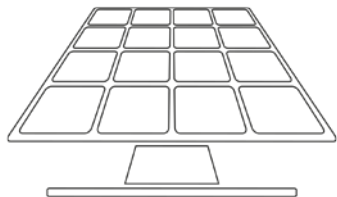
ONS MOTTO

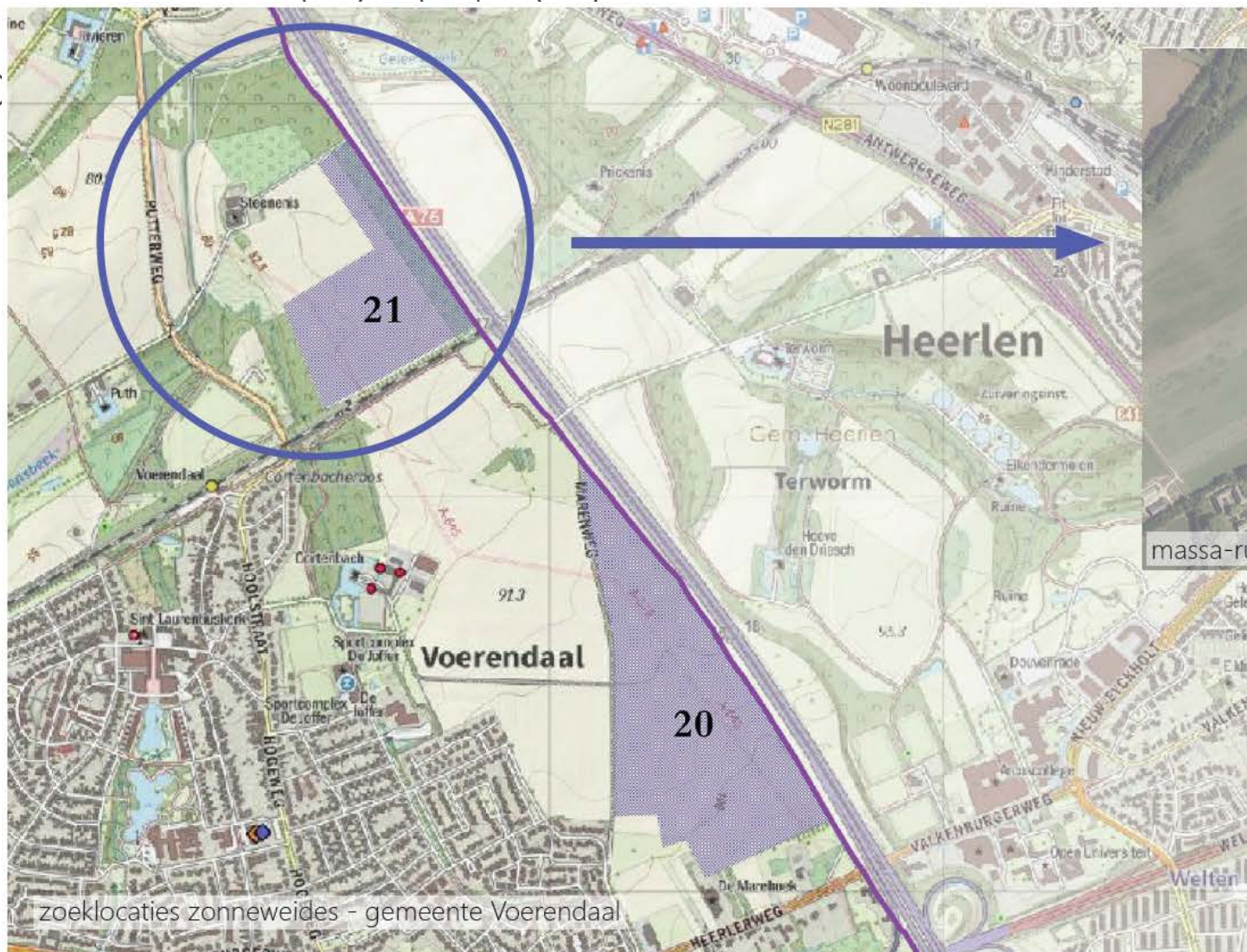
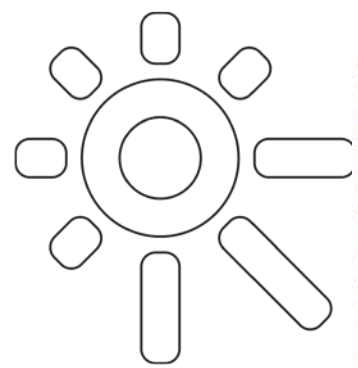
We zijn eigen met onze omgeving
De zon zorgt voor onze energie
Onze lucht, onze grond en ons water zijn schoon
We geven rekenschap van onze erfenis aan toekomstige generaties



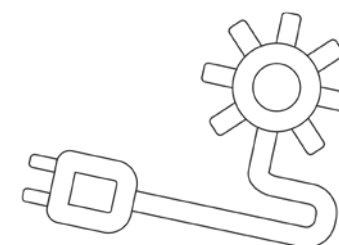
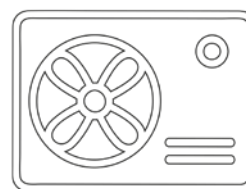
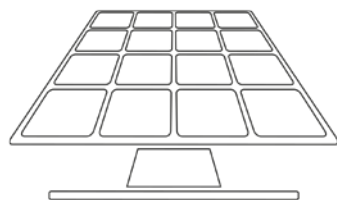
ONS DOEL

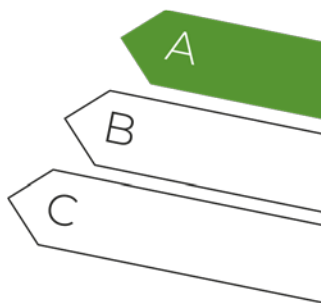
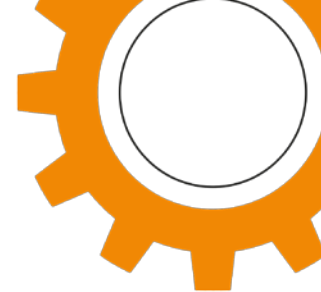
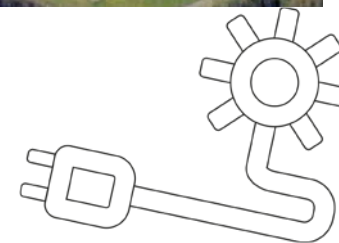
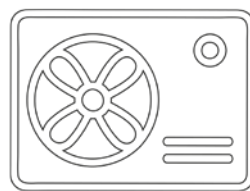
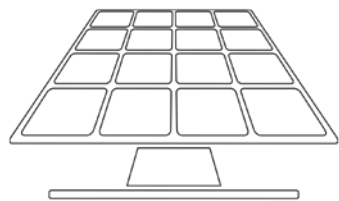
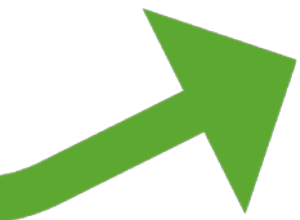
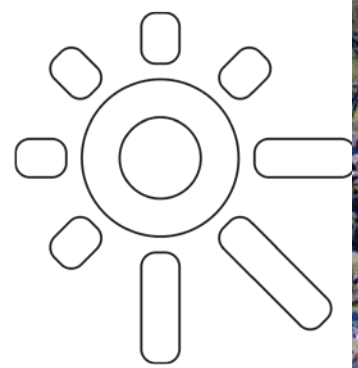
We scheppen
een veilige, gezonde en rechtvaardige wereld,
verrukkelijk divers, verantwoord, ecologisch, economisch
met schone lucht, water, aarde en energie,
om blijvend van te genieten.

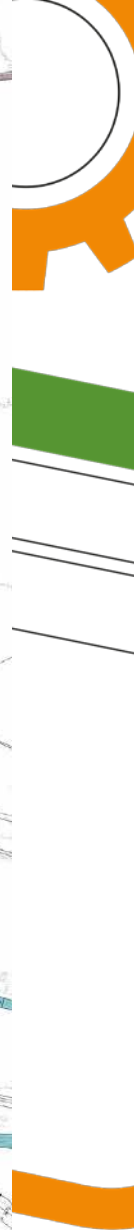
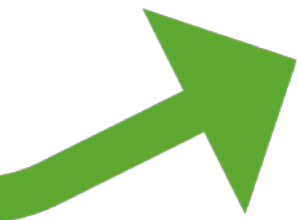
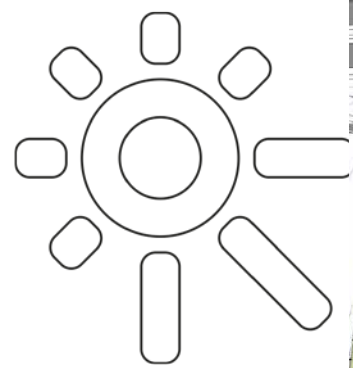


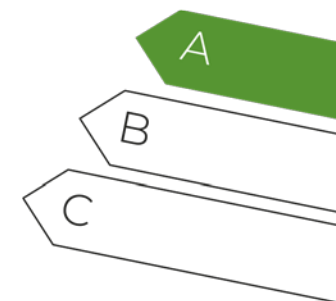
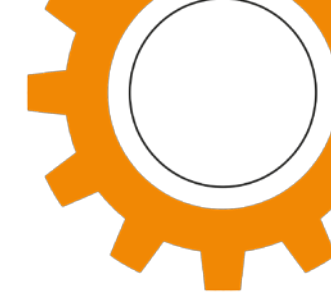
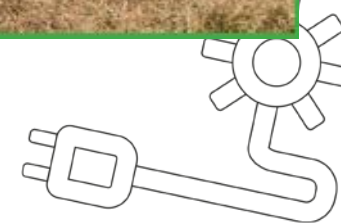
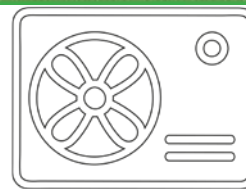
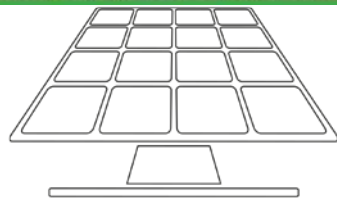
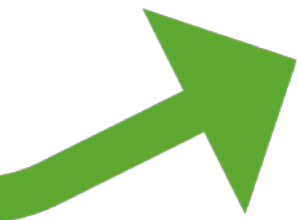
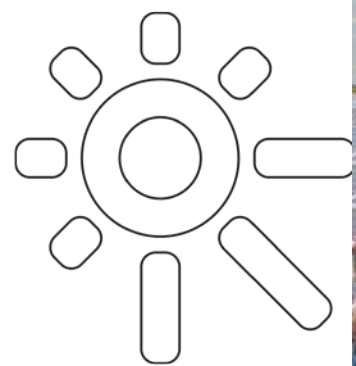


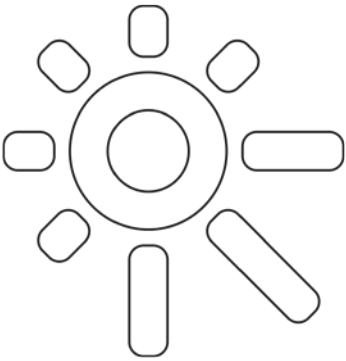
De ideale en onzichtbare bron
van energie en biodiversiteit in de
achtertuin van Voerendaal





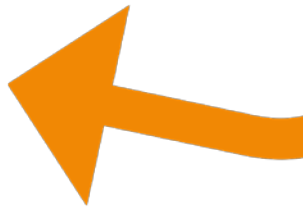
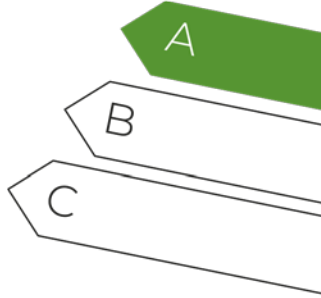
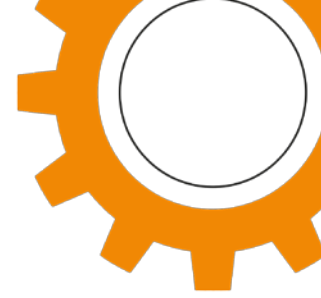
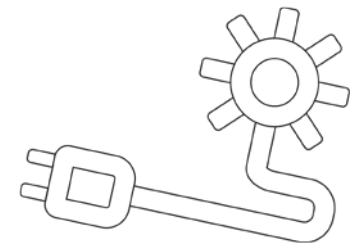
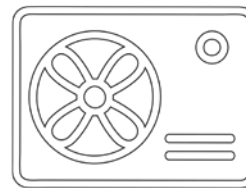
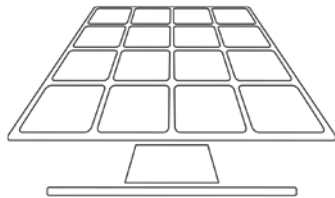


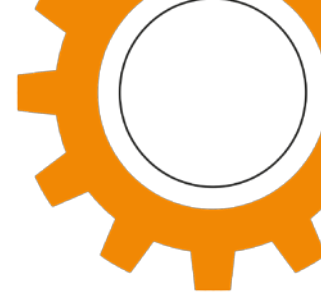
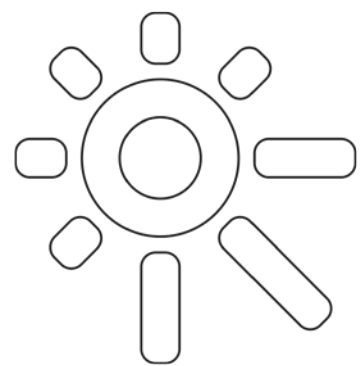




Waar praten we over?

- 
- De omvang
 - Ca. 10 ha. Netto oppervlak,
 - Ca. 12 MWp = 30.000 panelen van 400Wp
 - Ca. 10 GWh opbrengst
 - De kosten
 - Voorfase tot vergunning: ca. € 25.000
 - Project, ca. 6 miljoen
 - Kabels Enexis, ca. €700.000, prorail €350.000





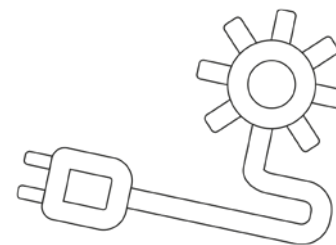
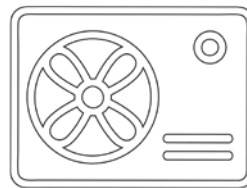
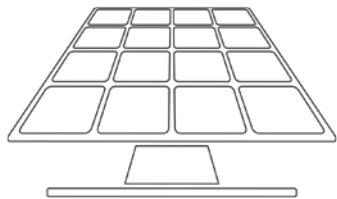
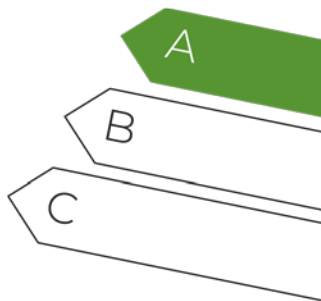
Businesscase

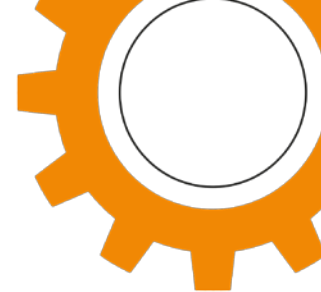
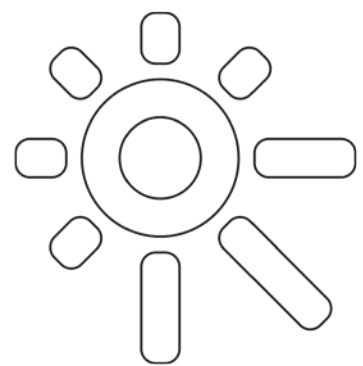
- **Inkomsten**

- SDE Subsidie
- Verkoop stroom
- Verkoop groencertificaten

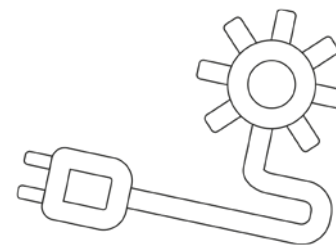
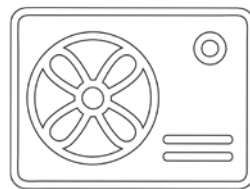
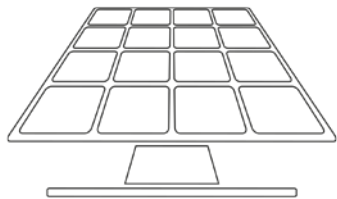
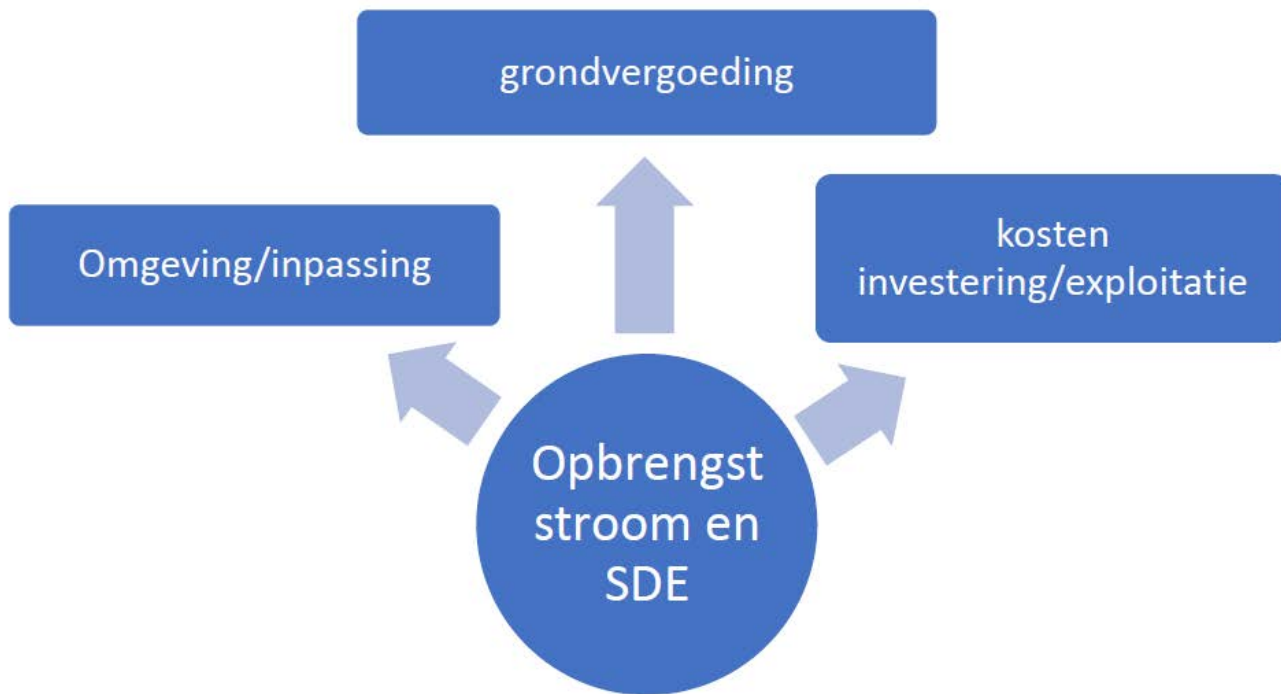
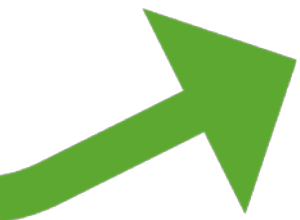
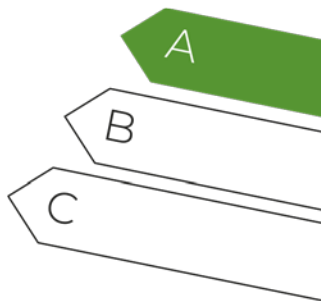
- **Uitgaven**

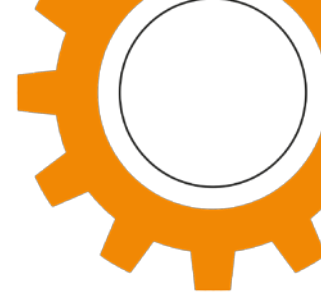
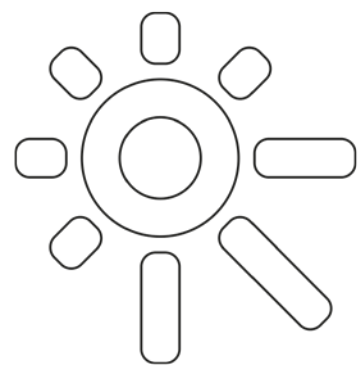
- Aflossing en rente
- Belastingen: OZB, BTW, winst
- Onderhoud, Park-Beheer, Administratie
- Omgevingsfonds, grondvergoeding





Businesscase





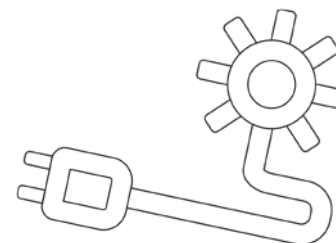
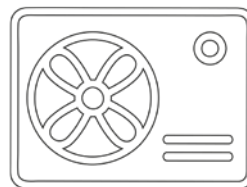
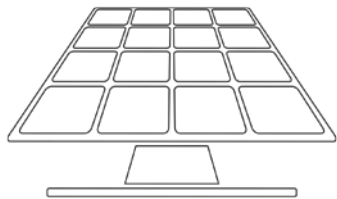
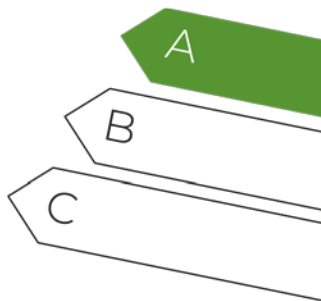
Businesscase

- **Voerendaal**

- Grote afstand tot aanhaking landelijk E-net.
- Schoonbron zit 'vol'
- Extra backbone is eigenlijk noodzaak
- Relatief hoge aansluitkosten

- **Businesscase is 'uitdagend'**

- Steeds lagere SDE
- Inkoopvoordeel
- Goodwill gemeente, Enexis



Financieel model

• Vingerroefeningen

Project

Aantal panelen	38000	panelen
Wp per paneel	325	wp
Wattpiek	12350000	Wp
Norm. productie	980	Kwh/kWp/jaar
Systeemprestatie	90	%
Daling productie	0.5	%/jaar

Investeringsen

Systeemkosten	55720C	€
Netaansluiting	23800C	€
Projectontwikkeling	28000C	€
Communicatie	25000	€
Overig	27500C	€
Startvermogen	50000	€

Kosten

Netbeheer	5800	€ / jaar
Communicatie	2000	€ / jaar
Administratie	2000	€ / jaar
O & M kosten	50000	€ / jaar
Verzekering	25000	€ / jaar
Huur locatie	60200	€ / jaar

Financiering

Lening aandeel	85	%
Rentepercentage	1.6	%
Looptijd	15	jaar
Type	Lineair	

SDE

Bedrag	0.062	€/kWh
Correctiebedrag	0.052	€/kWh
Corr. directe compensatie	0.00	€/kWh
Basisenergieprijs	0.029	€/kWh
Zelfconsumptie	0	%
Eigen energieverbruik	0	kWh/jaar
Teruglevertarief	0.052	€/kWh

Energiemarkt

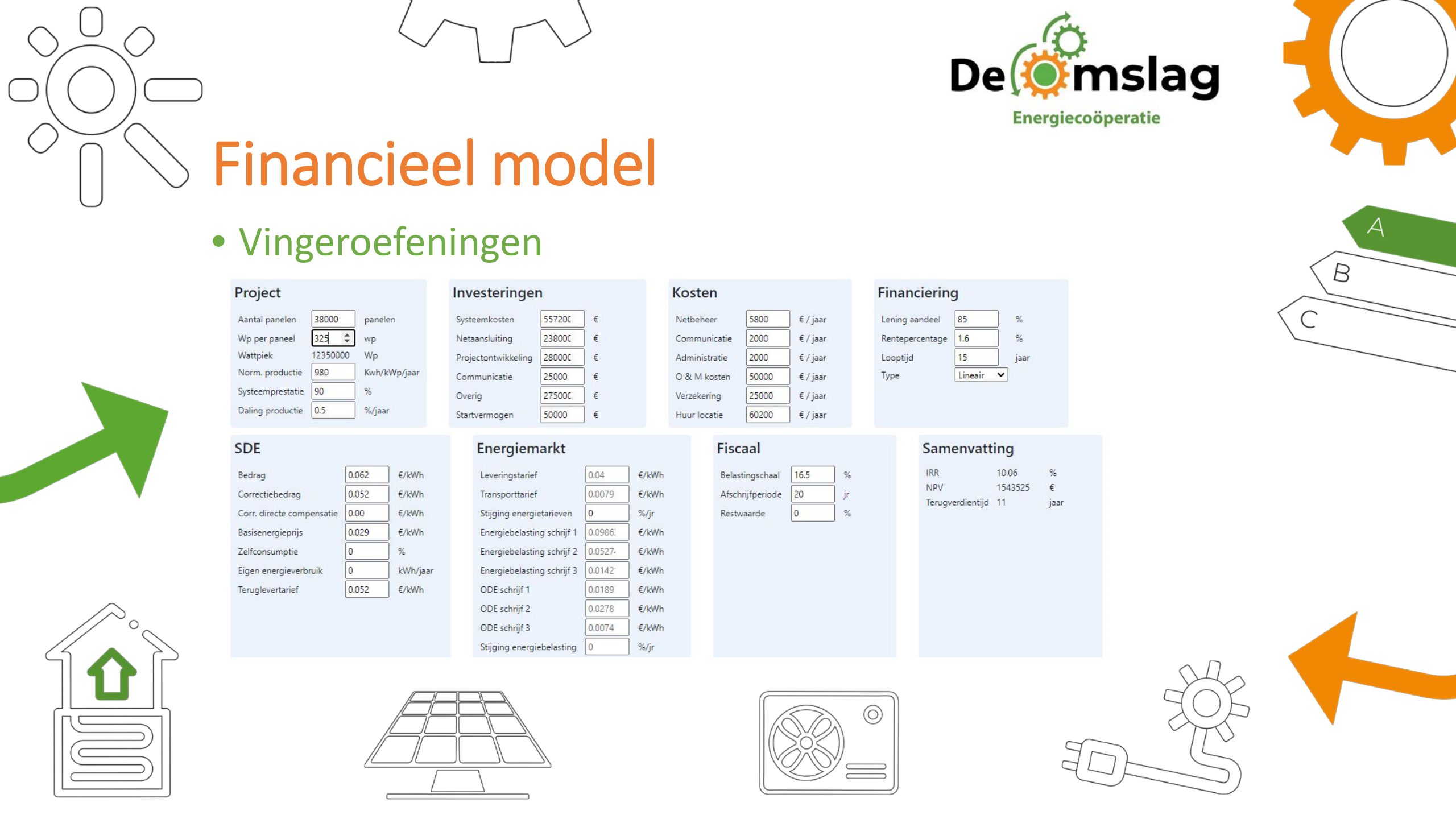
Leveringstarief	0.04	€/kWh
Transporttarief	0.0079	€/kWh
Stijging energietarieven	0	%/jr
Energiebelasting schrijf 1	0.0986	€/kWh
Energiebelasting schrijf 2	0.0527	€/kWh
Energiebelasting schrijf 3	0.0142	€/kWh
ODE schrijf 1	0.0189	€/kWh
ODE schrijf 2	0.0278	€/kWh
ODE schrijf 3	0.0074	€/kWh
Stijging energiebelasting	0	%/jr

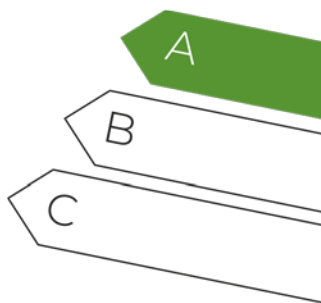
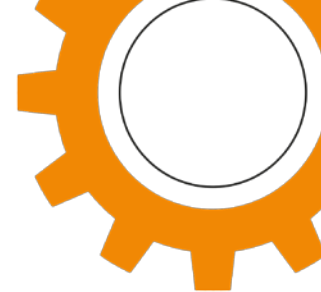
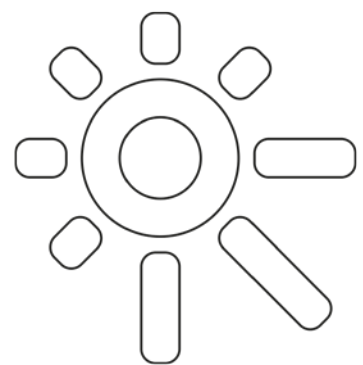
Fiscaal

Belastingsschaal	16.5	%
Afschrijftperiode	20	jr
Restwaarde	0	%

Samenvatting

IRR	10.06	%
NPV	1543525	€
Terugverdientijd	11	jaar





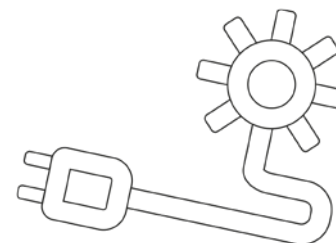
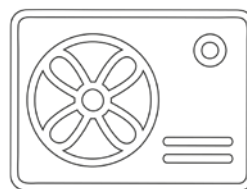
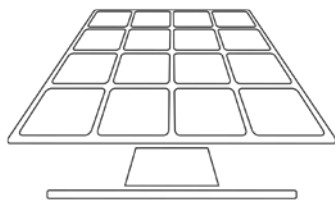
Businesscase

- 0-15 jaar

- Hoogte SDE Subsidie is bepalend.
- Geen vetpot

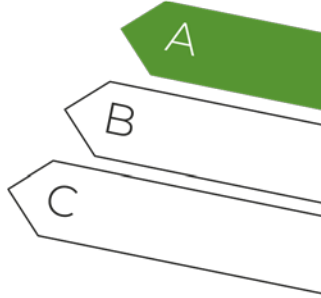
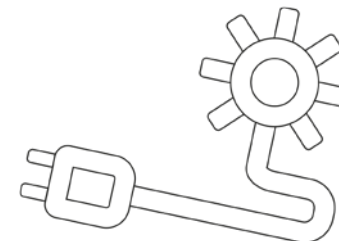
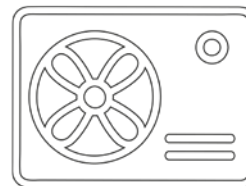
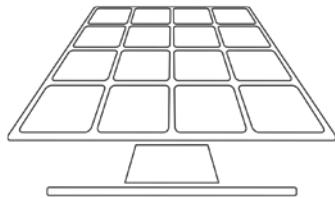
- 15-30 jaar

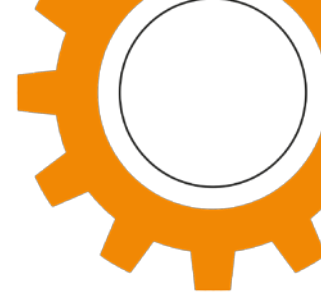
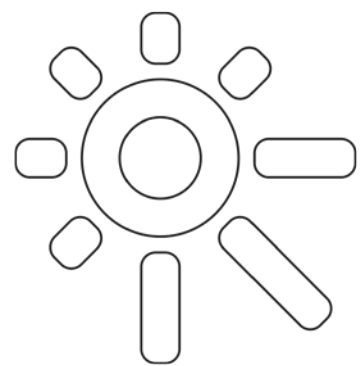
- ~~Aflossing en rente~~
- Belastingen: OZB, BTW, winst
- Onderhoud, Park-Beheer, Administratie
- Omgevingsfonds, grondvergoeding
- WINST



Projectplan, 1^{ste} etappe, 2021

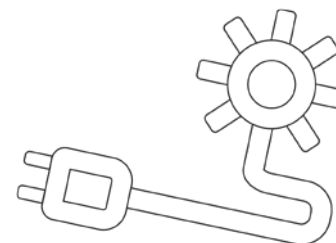
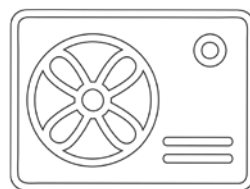
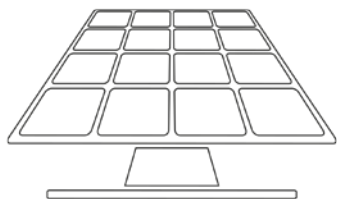
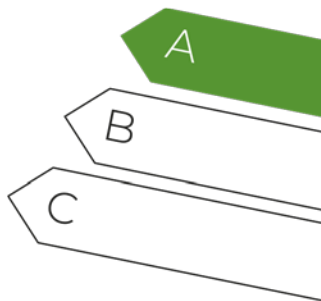
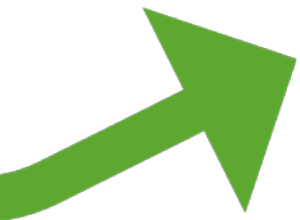
- Intentie verklaren
 - gedaan
- Principeverzoek indienen
 - gedaan
- Ontwerpen
 - Op basis van randvoorwaarden
- Vergunning aanvragen
 - o.a. Participatie opzetten
- SDE-subsidie aanvragen
 - Afwachten

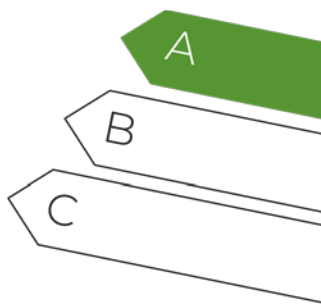
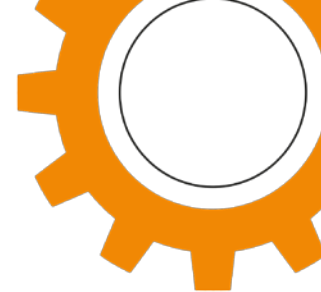
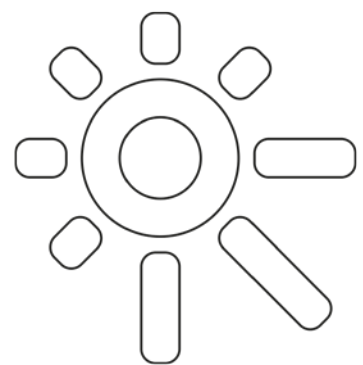




Projectplan, 2^{de} etappe, 2022

- Ontwerp detailleren
- Begroting verfijnen
- Profijtmodel
- Businesscase
- Financiering
- Inkooptraject
- Financial close
- Bouwen





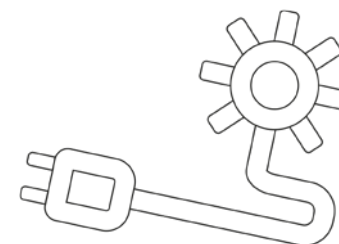
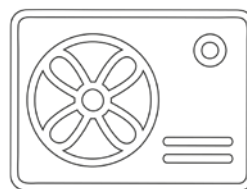
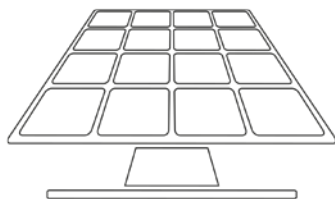
Projectplan, financiering

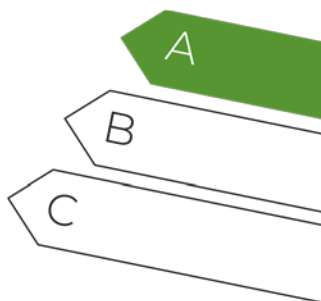
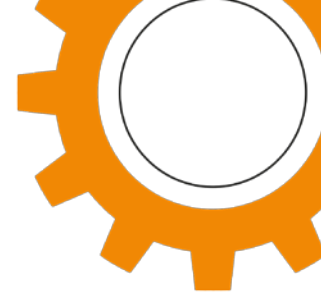
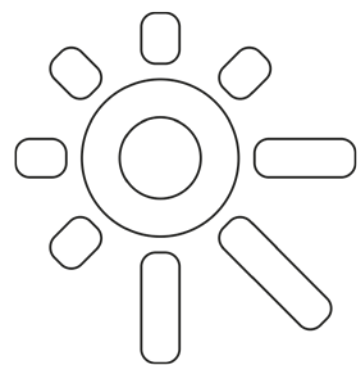
• Principeverzoek

- Eigen financiering, de Steenenis, de Omslag
 - Bidbook: Steenenis, De Omslag
 - Voorlopig ontwerp: REScoop Limburg, de Omslag
 - Principeverzoek: De Omslag

• Vergunningsaanvraag

- Aanvullende financiering noodzakelijk
 - Voorwaarden vertalen naar def. ontwerp
 - Modellering: productie <-> inpassing <-> vrije geldstroom
 - Ondersteunend onderzoek uitvoeren





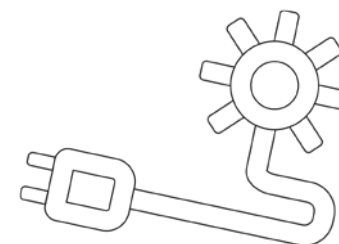
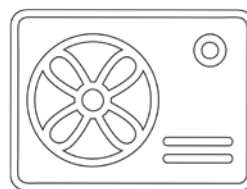
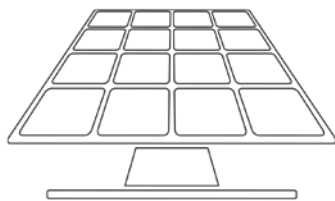
Projectplan, financiering

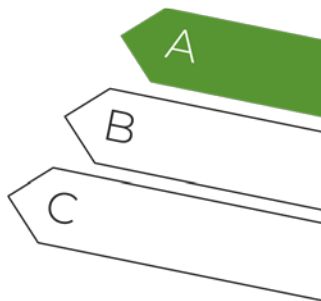
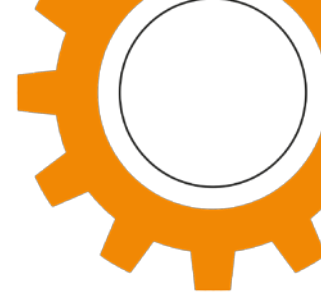
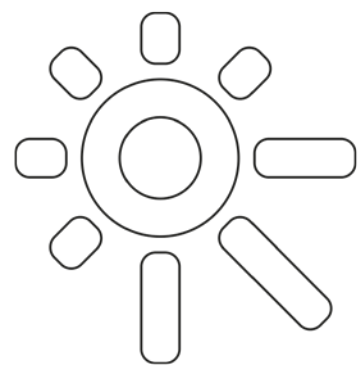
- **Ontwikkelfonds**

- 2,5miljoen Euro
- Provincie Limburg
- Landelijke overheid
- revolverend

- **Voorwaarden**

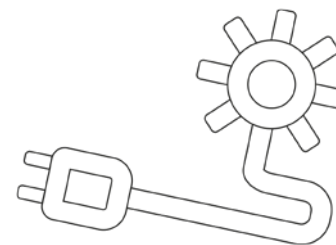
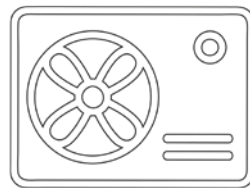
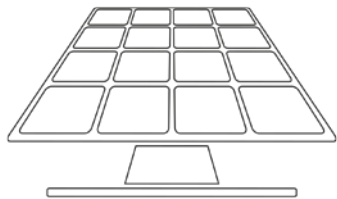
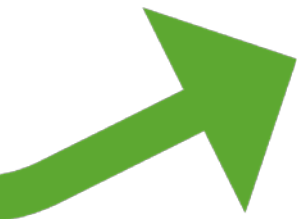
- Waarschijnlijk pas vanaf april
- Ontwikkelfonds biedt zekerheid
- Ontwikkelfonds kost geld, ca. 25%

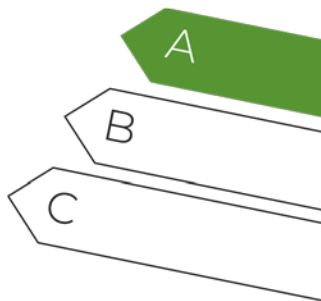
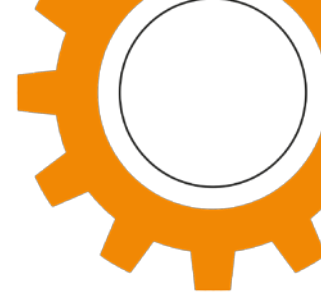
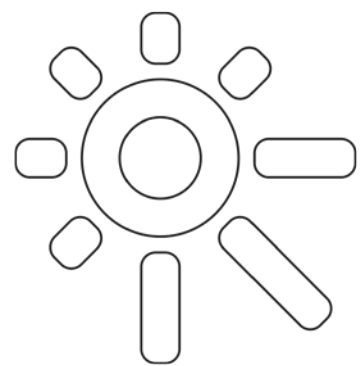




U, het volk?

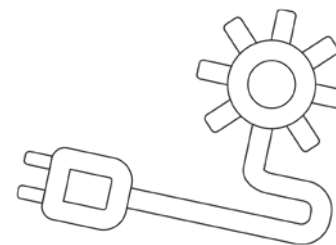
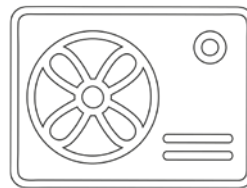
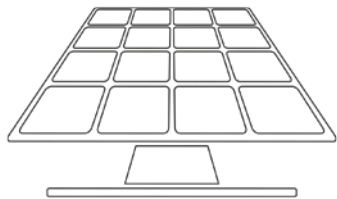
- **Ontwikkelfonds vs Crowdfunding (leden Omslag)**
 - Hoogste risico: aan het begin van een project
 - Risicokapitaal: het kan fout gaan
 - Geen succes?: a fonds perdu!
 - Hoge vergoeding
 - 50-50?
- **Afhankelijk van businesscase is risico in te schatten**
 - Op dit moment nog niet te doen.
 - Nodig na honorering principeverzoek.

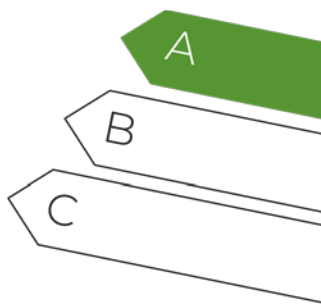
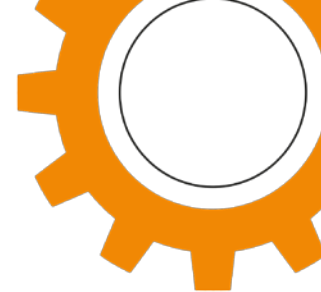
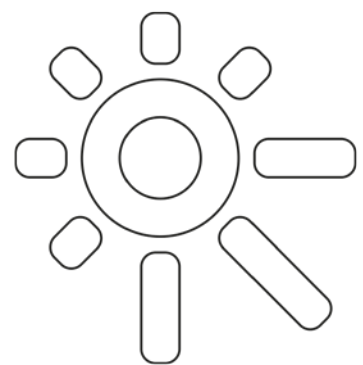




Financiering hoofdsom

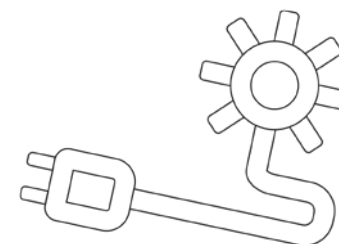
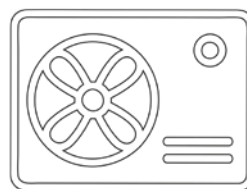
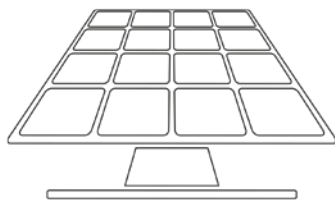
- **Eigen vermogen**
 - Crowdfunding (leden Omslag)
 - 10-15% eigen vermogen: een achtergestelde obligatie
 - Aantrekkelijke rente
- **Vreemd vermogen**
 - 85-90% bancaire lening, momenteel 1,5%
 - Gemeentegarantie?

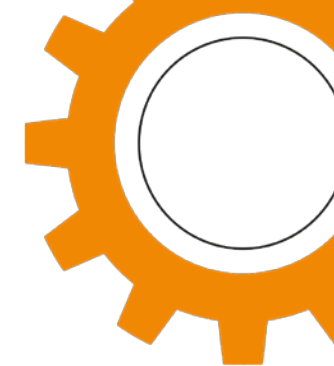
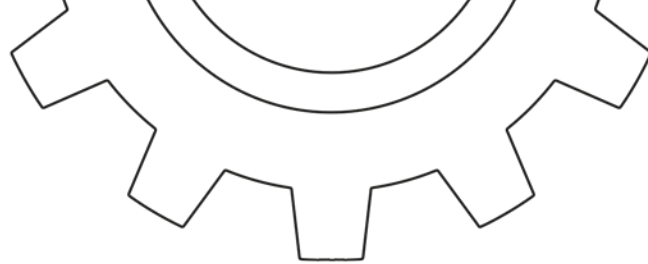
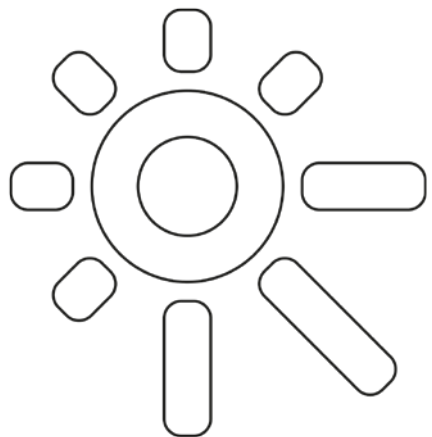




Financial Close, 2022

- **Eigen Vermogen 10-15%**
 - Ledencertificaten
 - Wordt geïnvesteerd in PV Park Steenenis BV
 - Prijs: € 250 en meer
 - Looptijd: 15 jaar (5, 10)
- **Vreemd vermogen 85-90%**
 - Bancaire lening
 - Zorgt voor hevelwerking



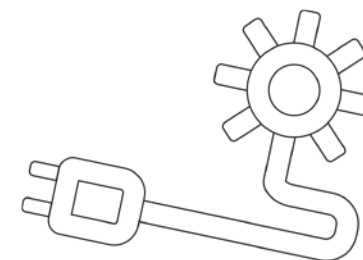
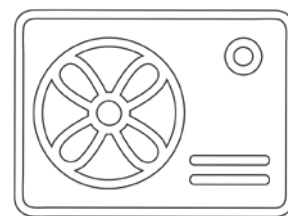
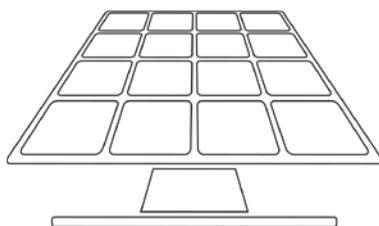
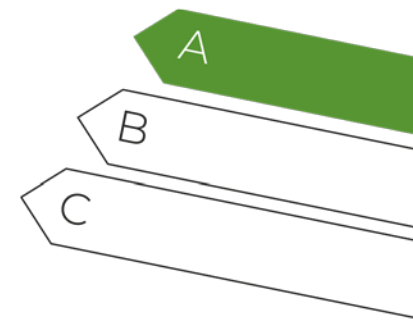


Belangrijkste vraag eerst

gebruik de chat

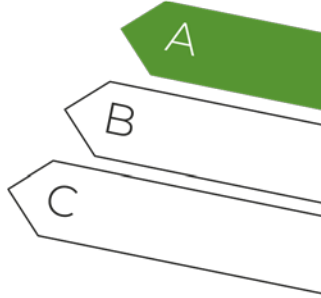
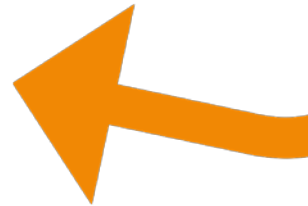
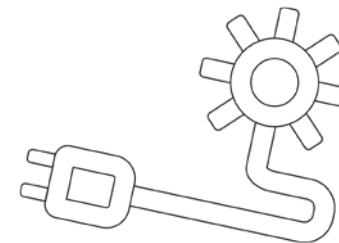
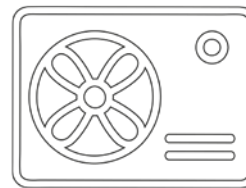
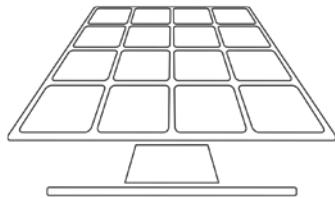
handje opsteken

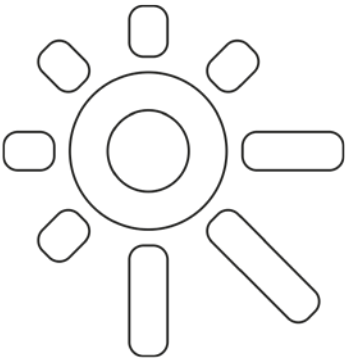
de voorzitter geeft het woord



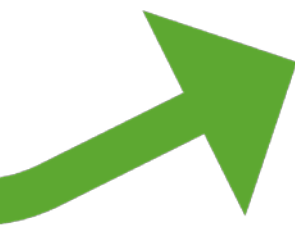
Waar praten we over, €€€

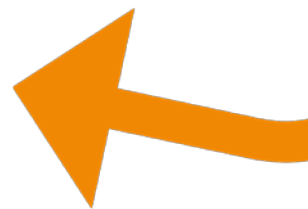
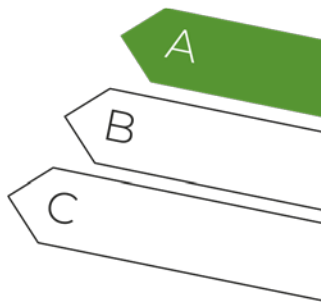
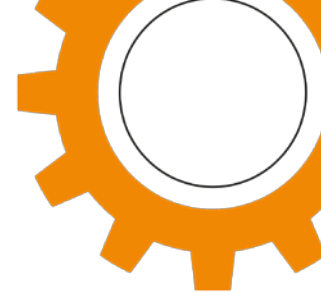
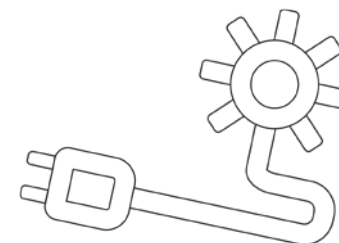
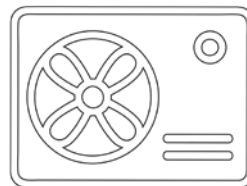
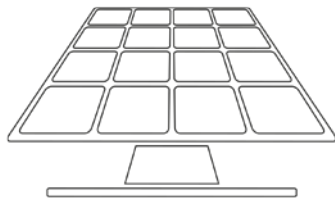
- De omvang
 - Ca. 10 ha. Netto oppervlak,
 - Ca. 12 MWp = 30.000 panelen van 400Wp
 - Ca. 10 GWh opbrengst
- De kosten
 - Worden nog berekend, ca. 6 miljoen
 - Kabels Enexis, ca. 700.000





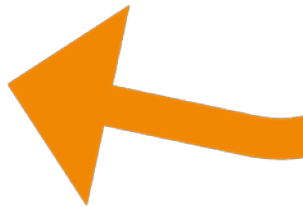
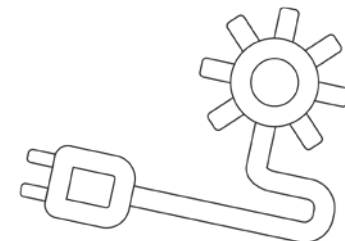
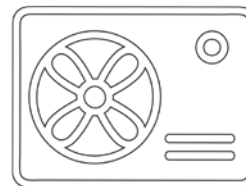
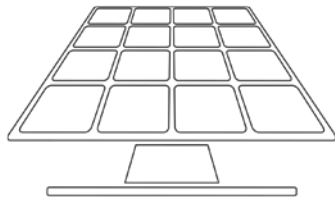
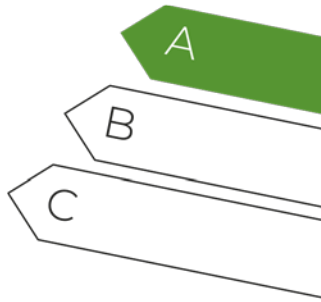
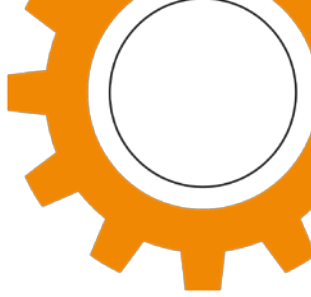
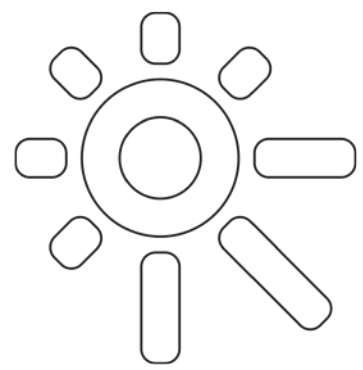
Waar praten we over?

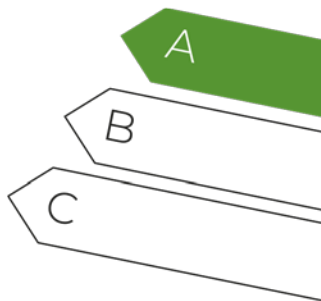
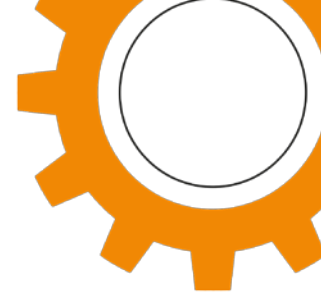
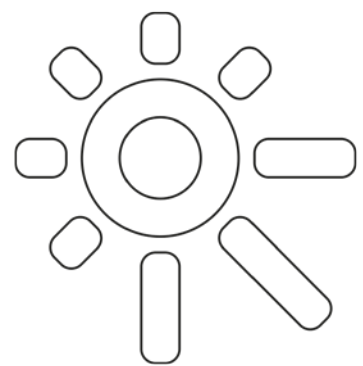
- 
- **Benodigd kapitaal, 2022**
 - Ca. 15% aan Eigen vermogen: ca. € 1 miljoen!
 - 200 leden die € 1000,- inleggen
 - 200 leden die € 4000,- inleggen
 - **De Rente**
 - Is nog onbekend, afhankelijk van de SDE, overige voorwaarden
 - In het verleden: range 2 - 4%



Risico spreiden, meer paarden

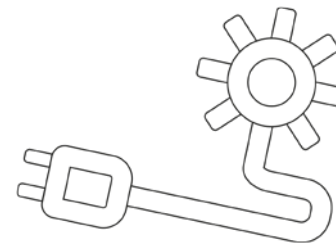
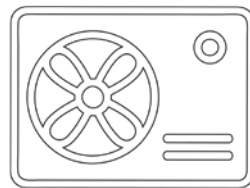
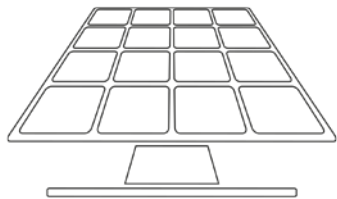
- Zon
 - Zonnepark Steenenis
 - 50% in andere zonneparken
- Wind
 - Windenergie Parkstad Zuid
- Anders
 - Zuid Limburg
 - Bijspringen elders

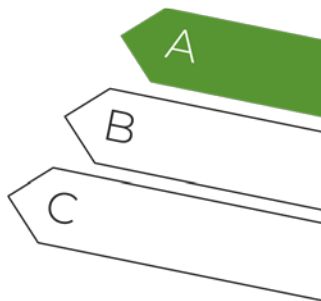
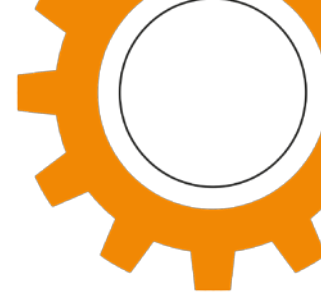
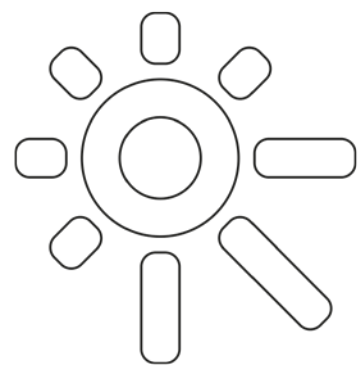




Waarom doe je mee?

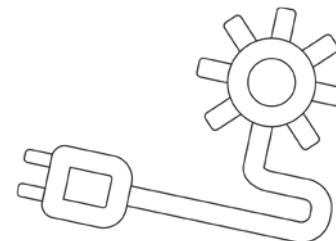
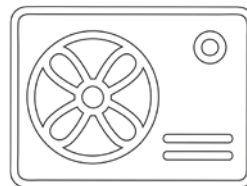
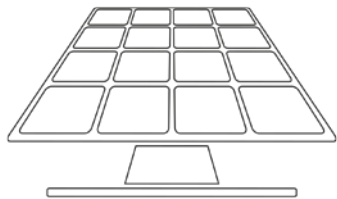
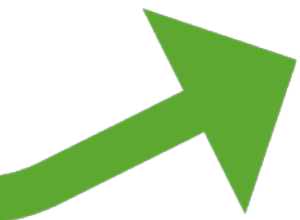
- De opbrengst 0-15j
 - 15 jaar: krijg je rente
 - Omgevingsfonds wordt opgebouwd, doet goede dingen
 - De coöperatie bouwt steeds meer vermogen op.
- Na 15 jaar: Coöperatie is ineens rijk
 - Blijft: De opbrengsten van energieverkoop
 - Geen persoonlijk gewin
 - Wél coöperatief eigendom
 - Inzetten in de gemeenschap

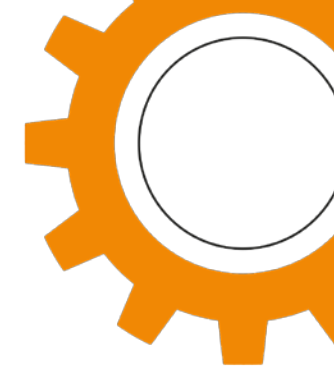
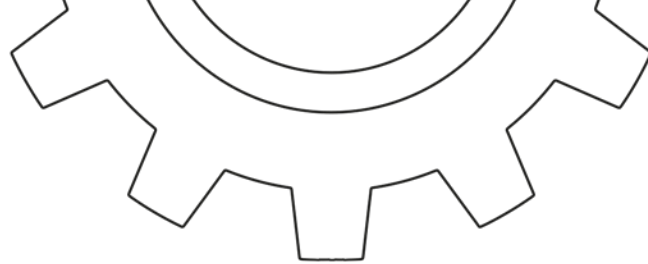
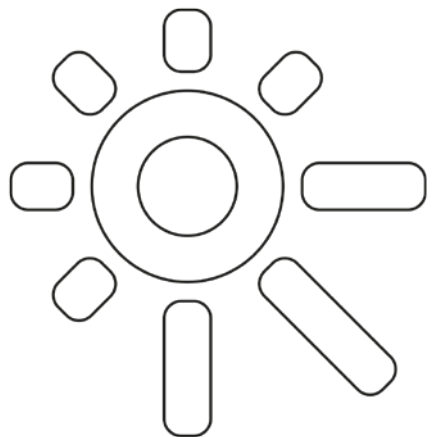




Waarom doe je mee?

- De coöperatieve gedachte spreekt je aan
 - Geld blijft lokaal
- Er moet wat gebeuren
 - Je wil gewoon mee doen
- Je zit aan tafel
 - Je mening is belangrijk
- Kijk naar Noorwegen, Denemarken
 - Goed voorbeeld doet goed volgen



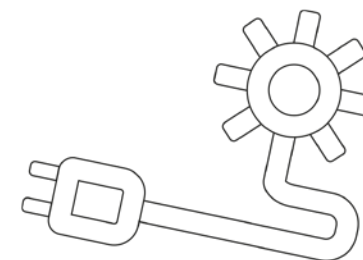
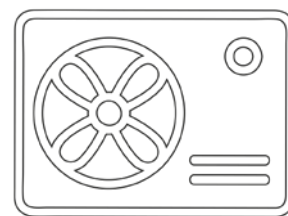
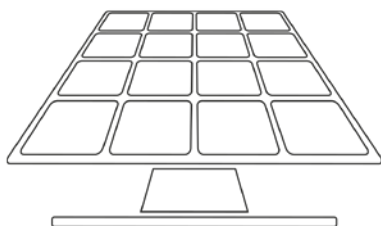
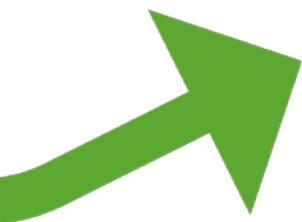
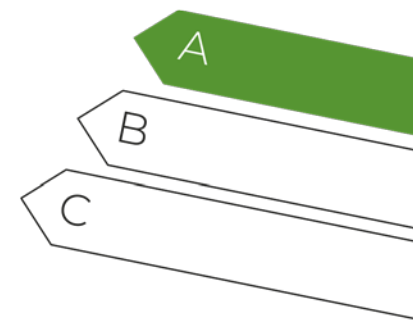


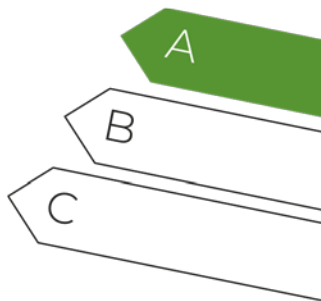
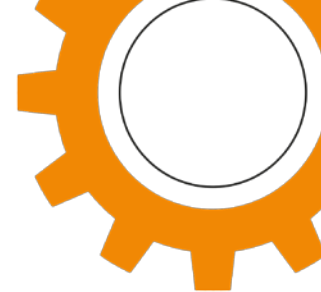
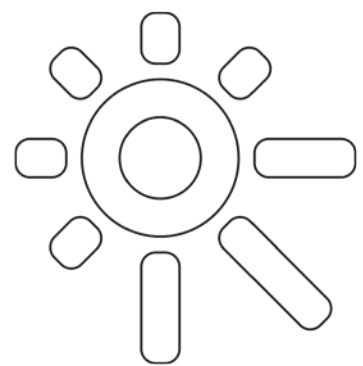
Belangrijkste vraag eerst

gebruik de chat

handje opsteken

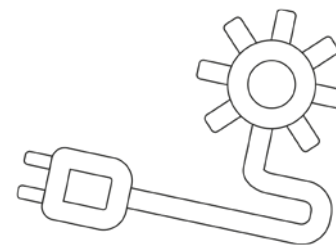
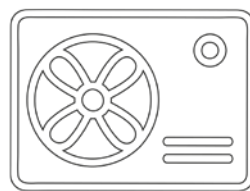
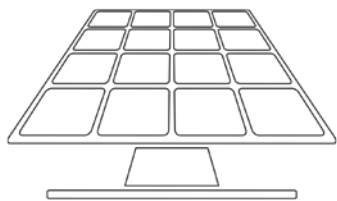
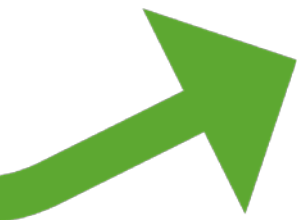
de voorzitter geeft het woord

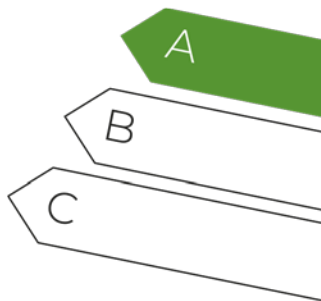
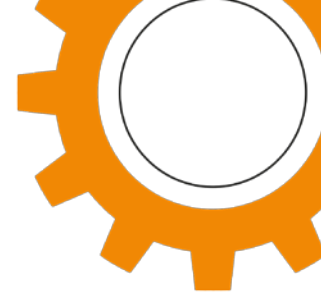
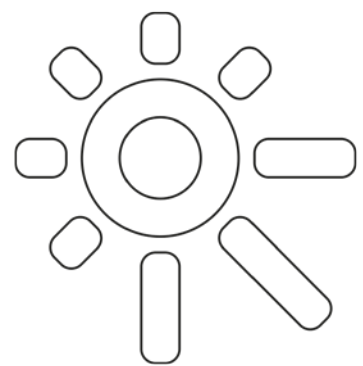




Lid worden?

- We zijn een 'energiebedrijf' van leden
 - We hebben mensen / actieve leden nodig
 - Technisch, projectleiders
 - Financieel, boekhouding, banken
 - Juridisch, contracten, ondernemersrecht
 - Communicatief, (social) media, web
- Ondersteuners: investeren in de transitie
- Werkers: maken de transitie mogelijk

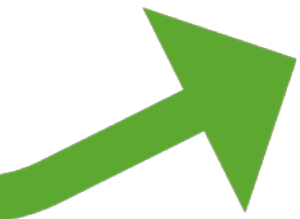




Lid worden?

- **Aanmelden**

- Kan via de website www.deomslag.org
- Alleen op de mailinglist?

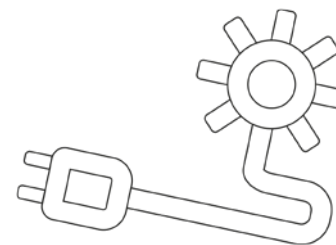
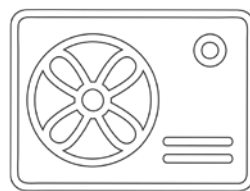
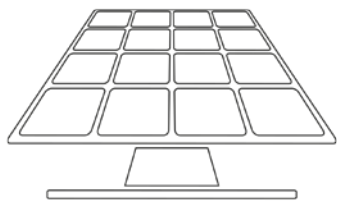


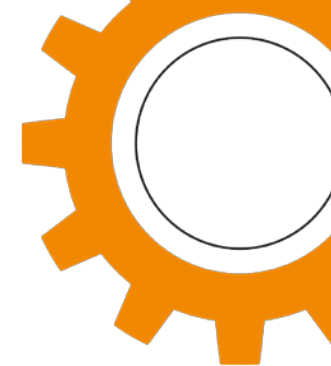
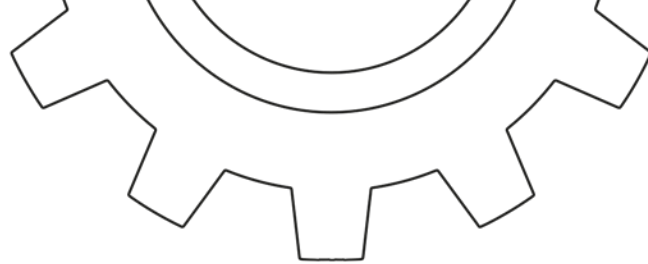
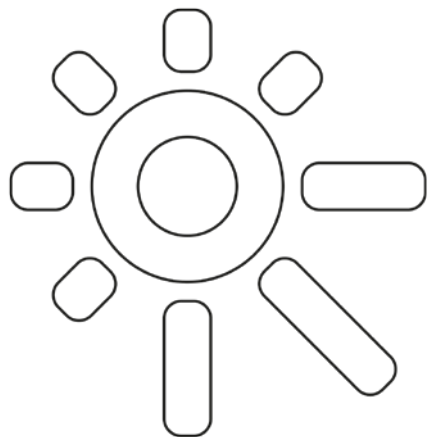
- **Lidmaatschap**

- €25/jaar

- **Je kunt alleen meedoen als je lid bent**

- Vrijwillig, Niet vrijblijvend





Maak de Omslag

Wordt Lid

