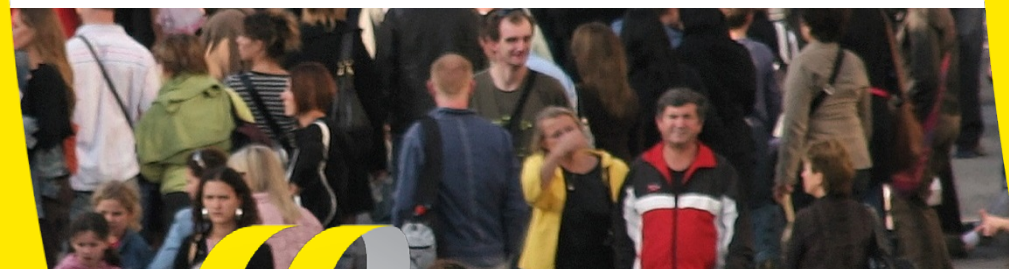




## Oss energieneutraal 2050



# CE Delft

- Onafhankelijk onderzoek en advies sinds 1978
- Energie, transport en grondstoffen
- Economische, technische en beleidsmatige expertise
- 45 medewerkers
- Not-for-profit

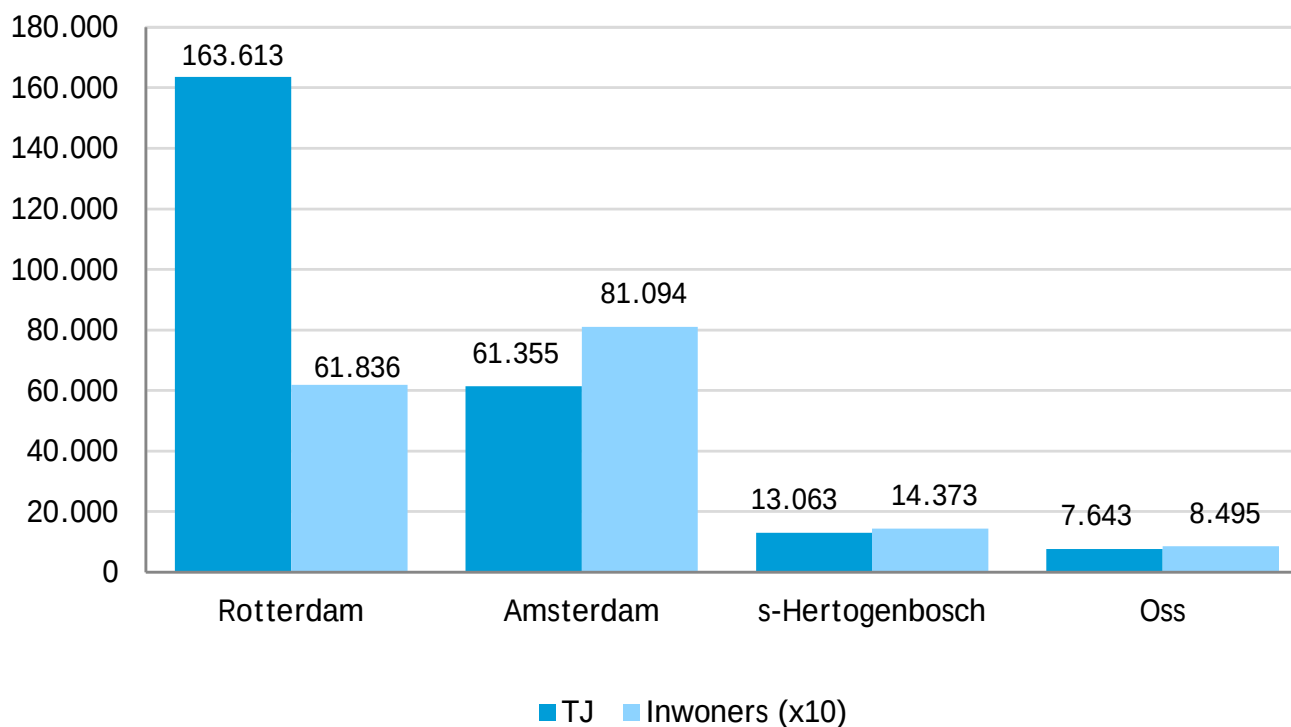
Opdrachtgevers: Overheden (Europa, nationaal, regionaal)  
Bedrijven, brancheorganisaties en  
NGO's

Zie onze publicaties op [www.ce.nl](http://www.ce.nl) of @CEDelft



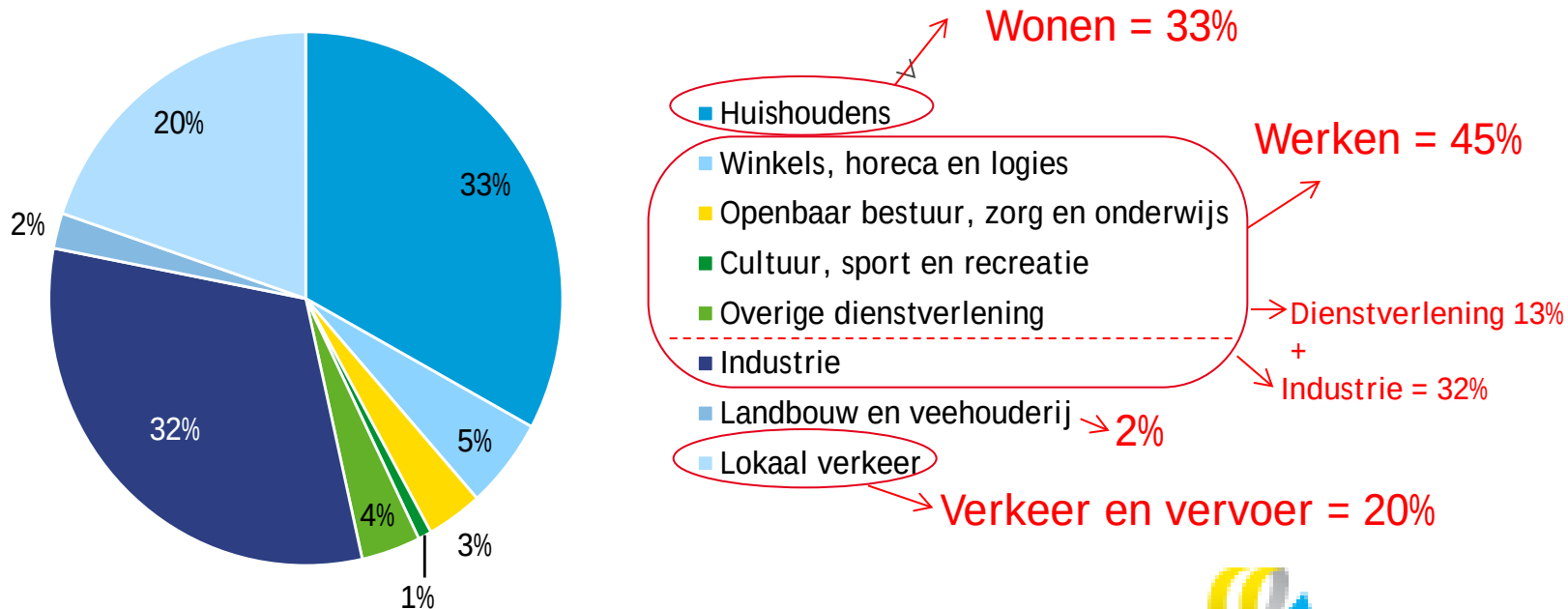
# Energieverbruik in Oss (7.632 TJ in 2014)

**Energieverbruik (TJ) en inwoners (x10) verschillende gemeenten**



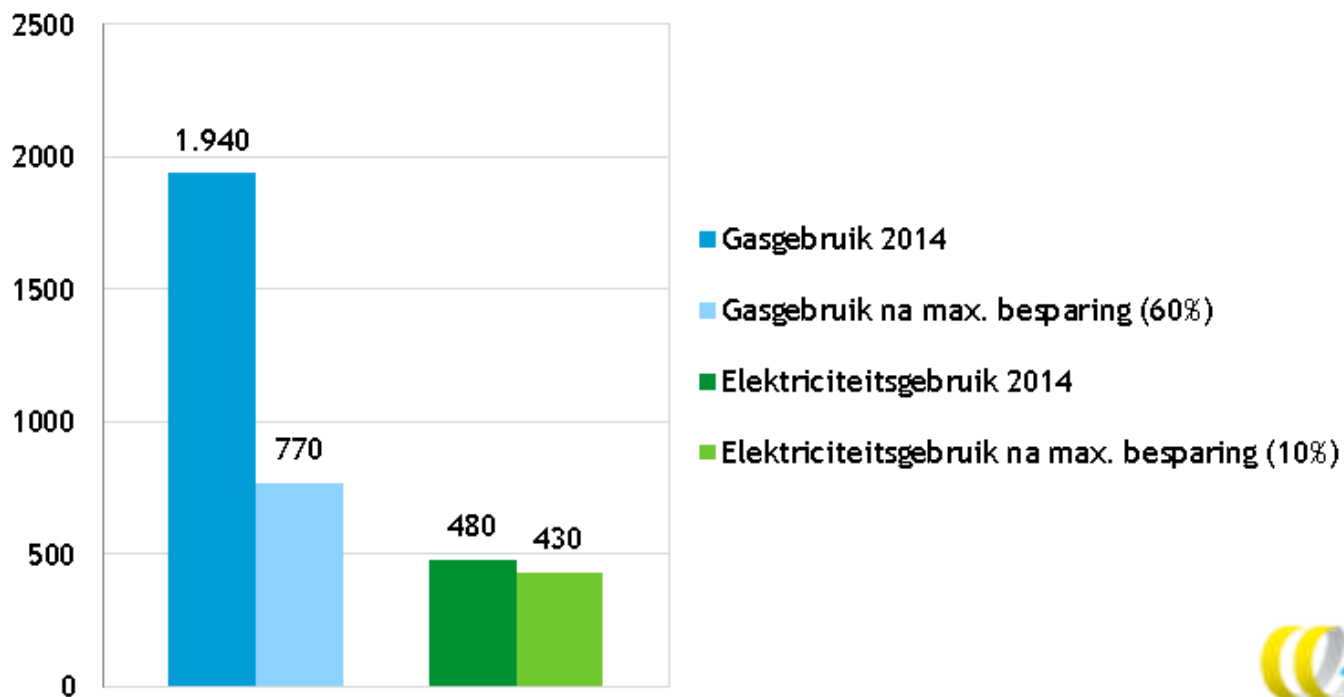
# Energiegebruik in Oss (verdeling per sector)

Verdeling energieverbruik per sector (2014)



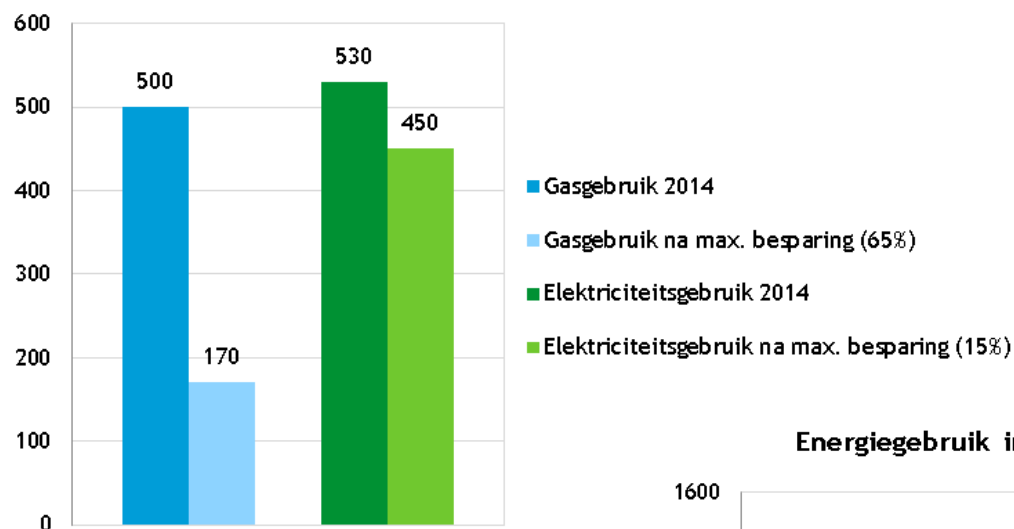
# Energiebesparing wonen

Energiegebruik woningen vóór en na max. besparing (TJ)

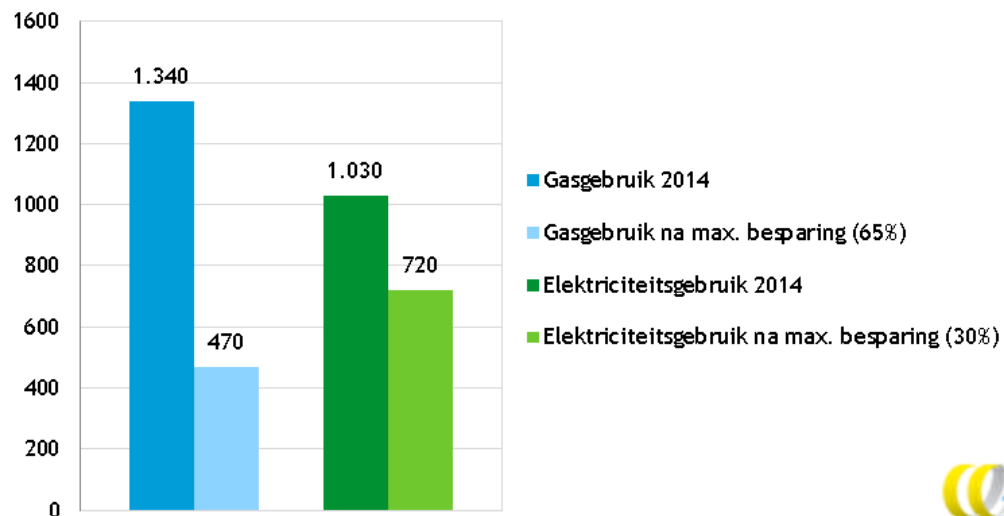


# Energiebesparing werken

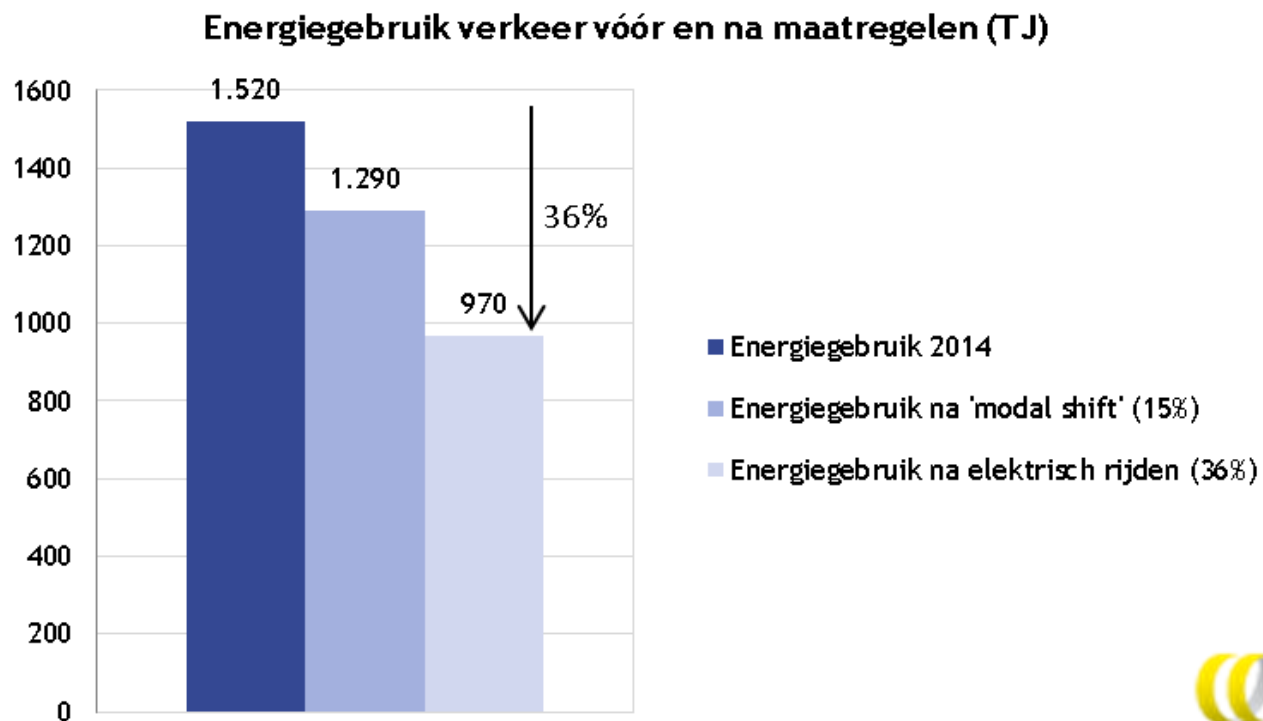
Energiegebruik dienstverl. vóór en na max. besparing (TJ)



Energiegebruik industrie vóór en na max. besparing (TJ)

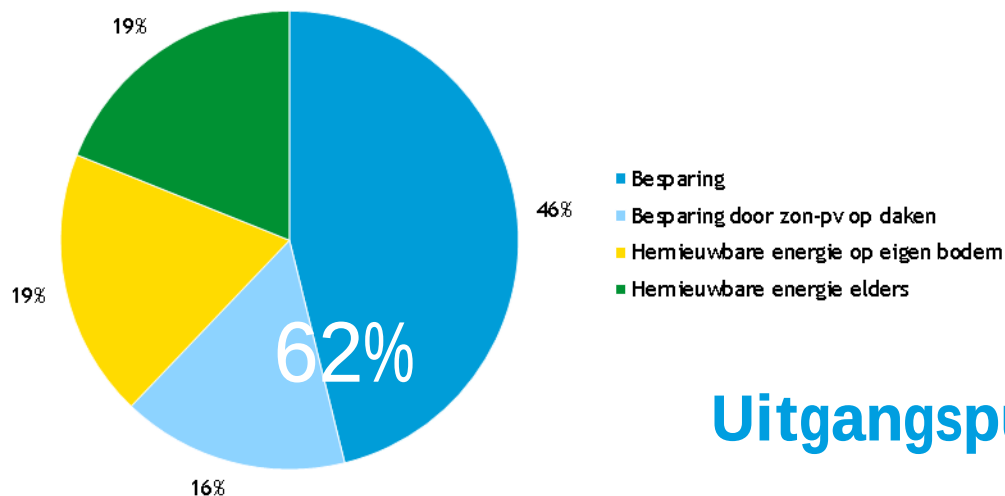


# Energiebesparing verkeer en vervoer



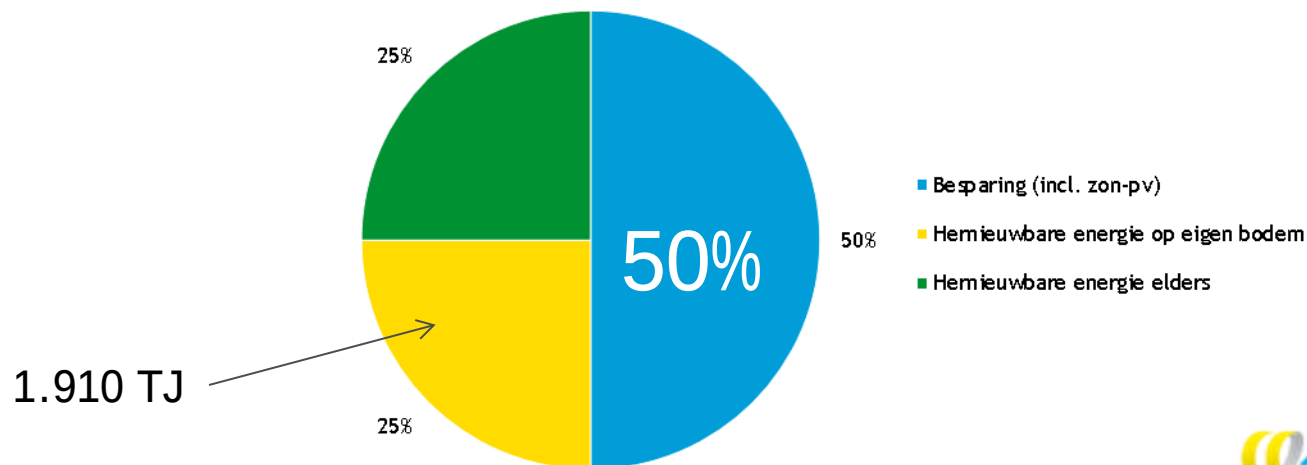
# Totale energiebesparing 62% (incl. zon-PV)

Oss energieneutraal



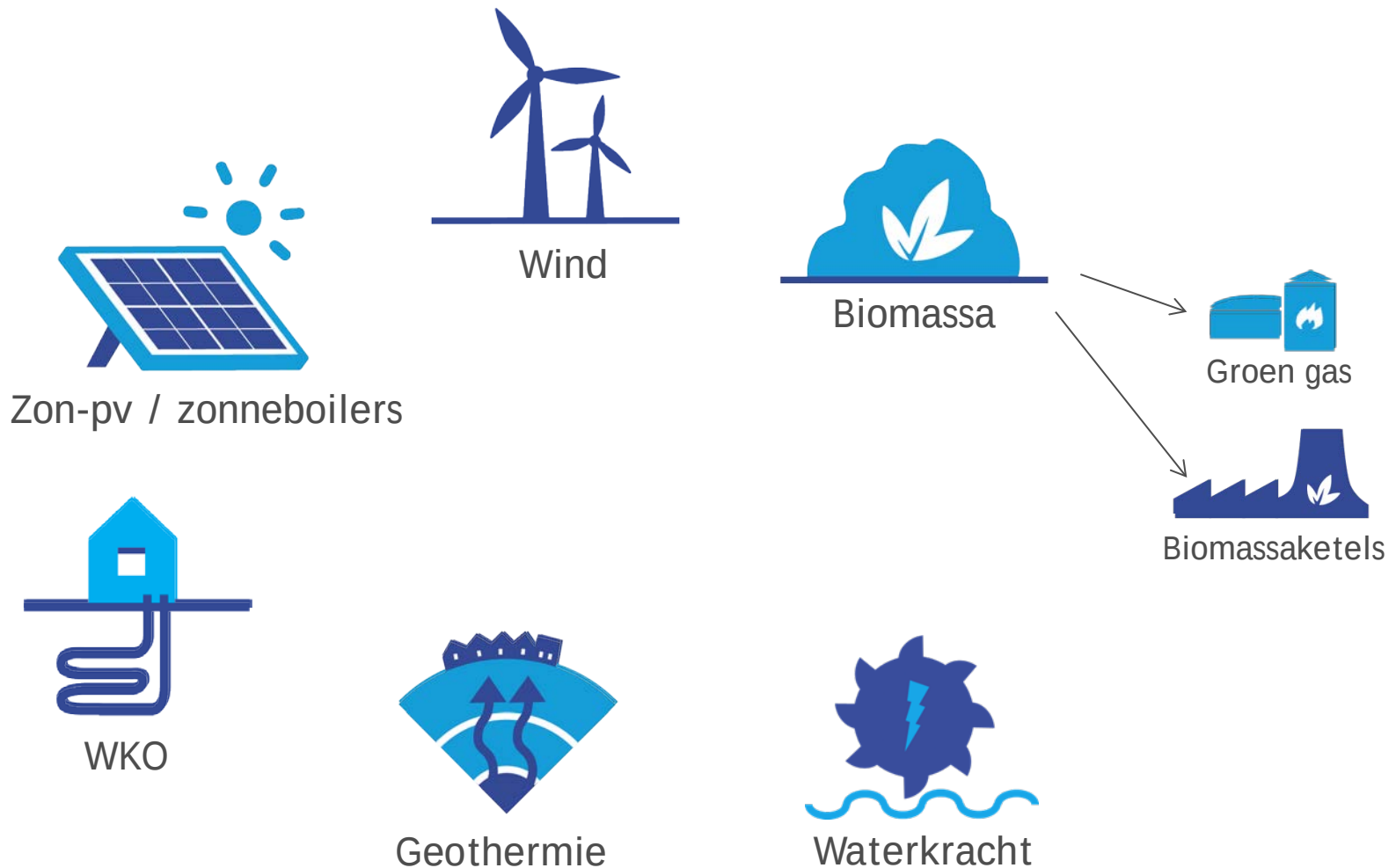
## Uitgangspunt 50% besparing

Oss energieneutraal

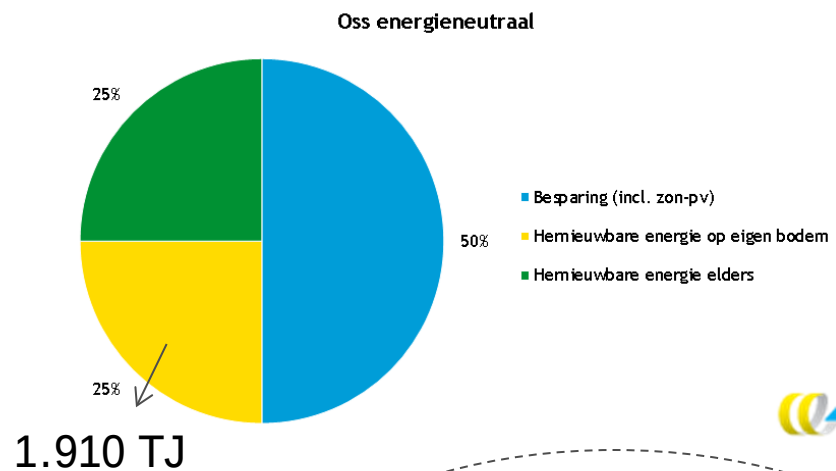




# Overzicht hernieuwbare energie opties



# Hernieuwbare energie (1.910 TJ opwekken)



## Hernieuwbare elektriciteit



44 windmolens

of



2,9 km<sup>2</sup> zonnenvelden

890 TJ  
+ 155 TJ

## Hernieuwbare warmte



Zonneboilers



Groen gas



Biomassaketels



WKO



Geothermie

1.020 TJ