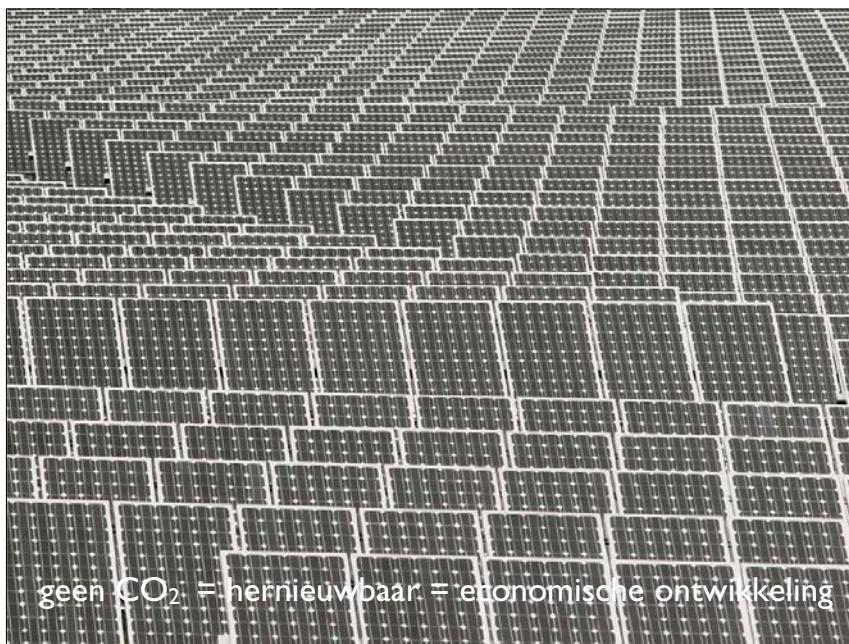


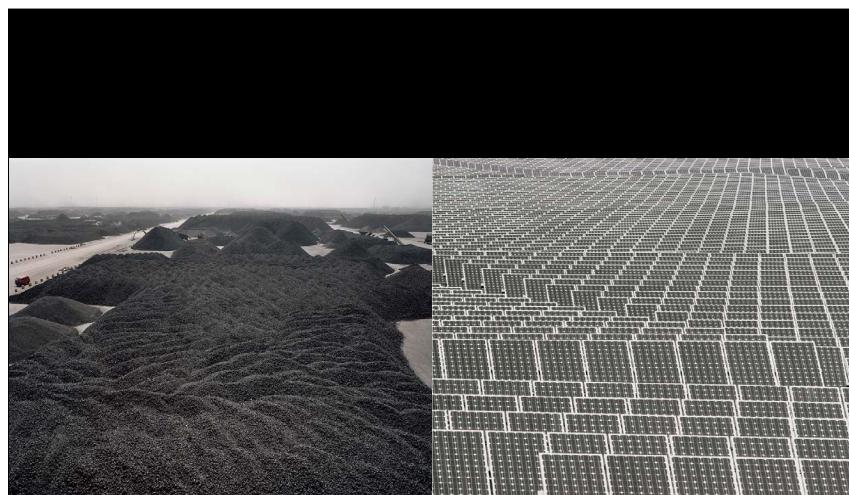
400 BP 100 AD www.dropbox.com/event_details/334224020/1147160739/032009270/0



economische ontwikkeling = fossiele energie = CO₂



geen CO₂ = hernieuwbaar = economische ontwikkeling

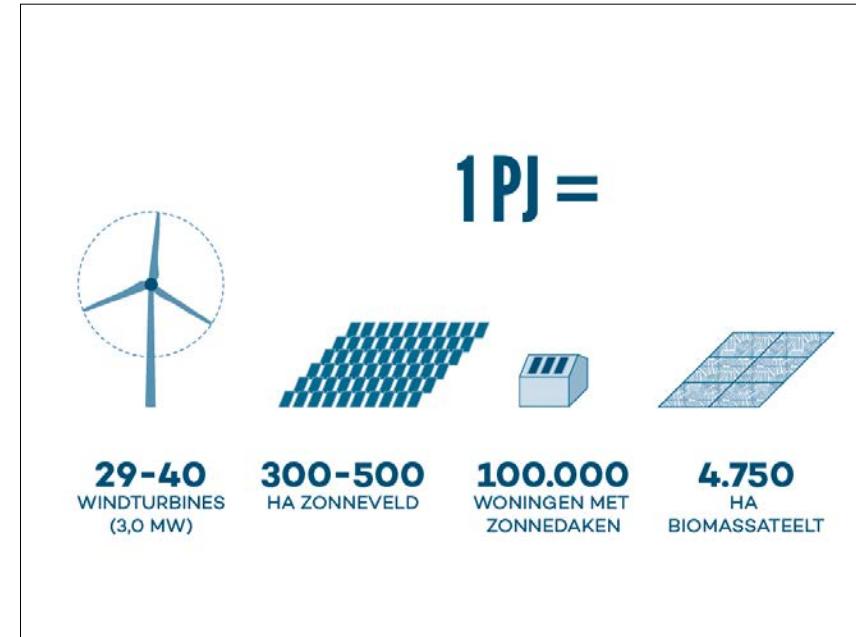


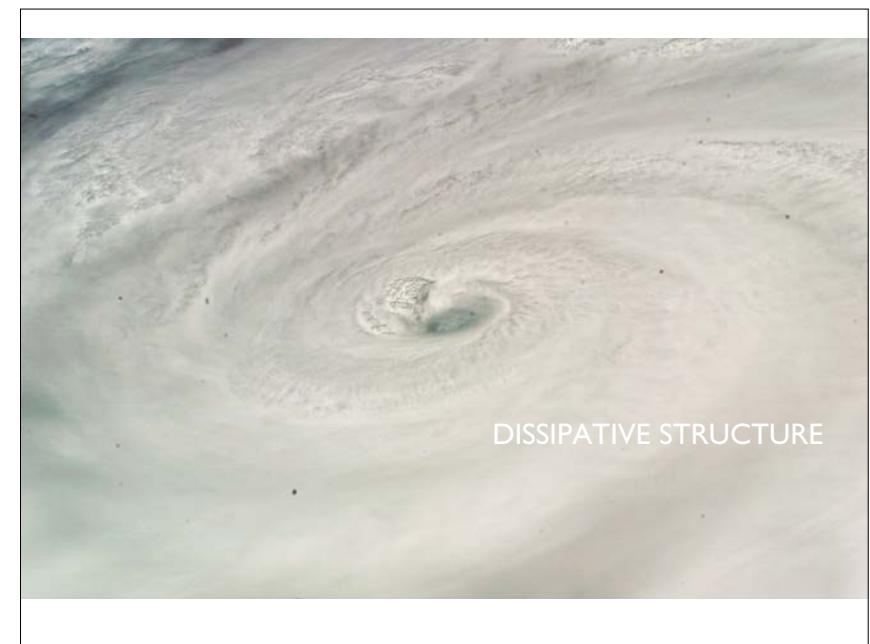
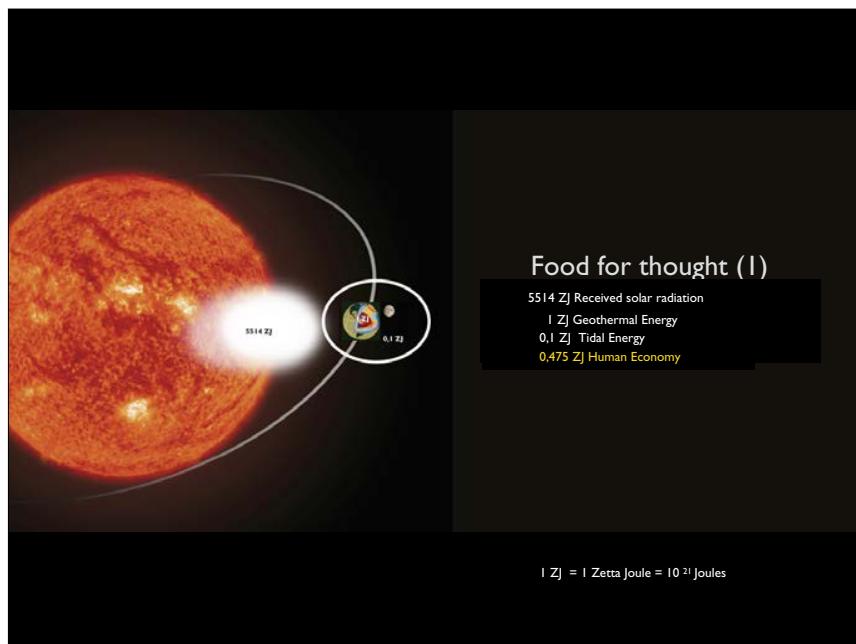
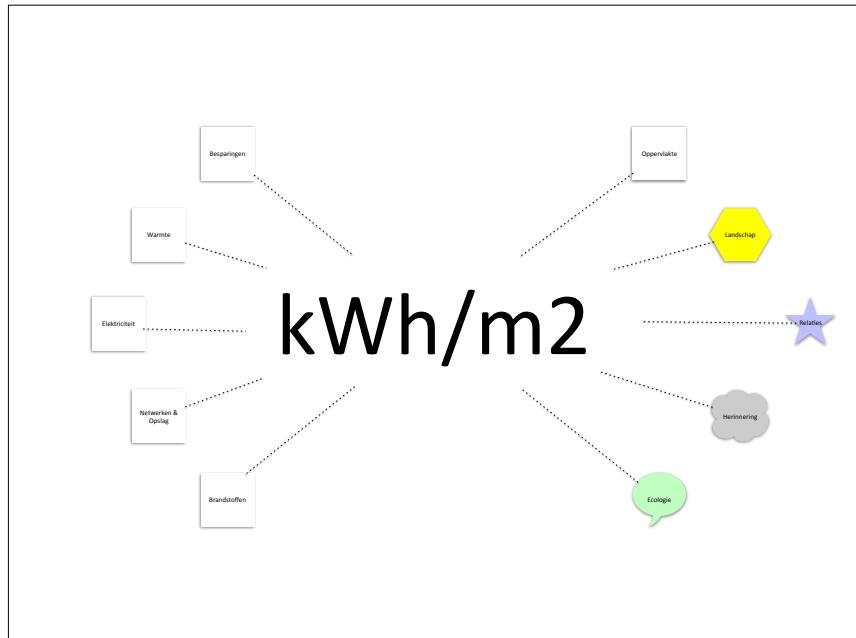
6.667 kWh/kg

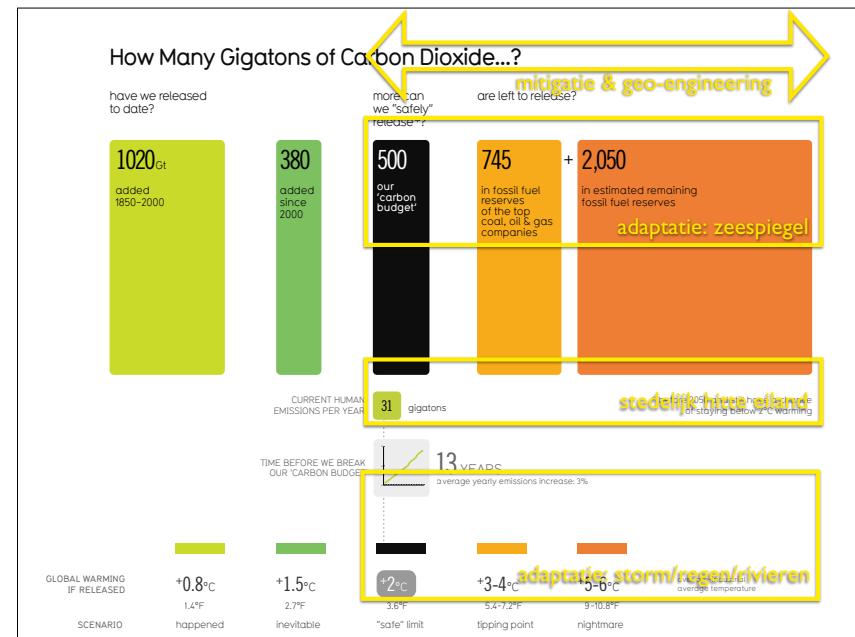
1.4 kW/m² 4-5Wh/dag

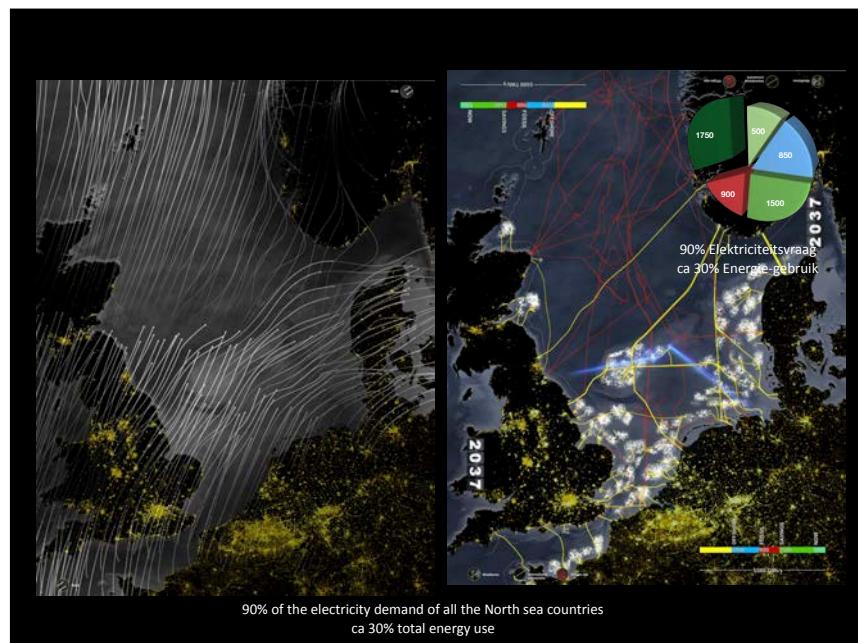


thin energy means harvesting decentrally
and results in omnipresent visibility in the
environment



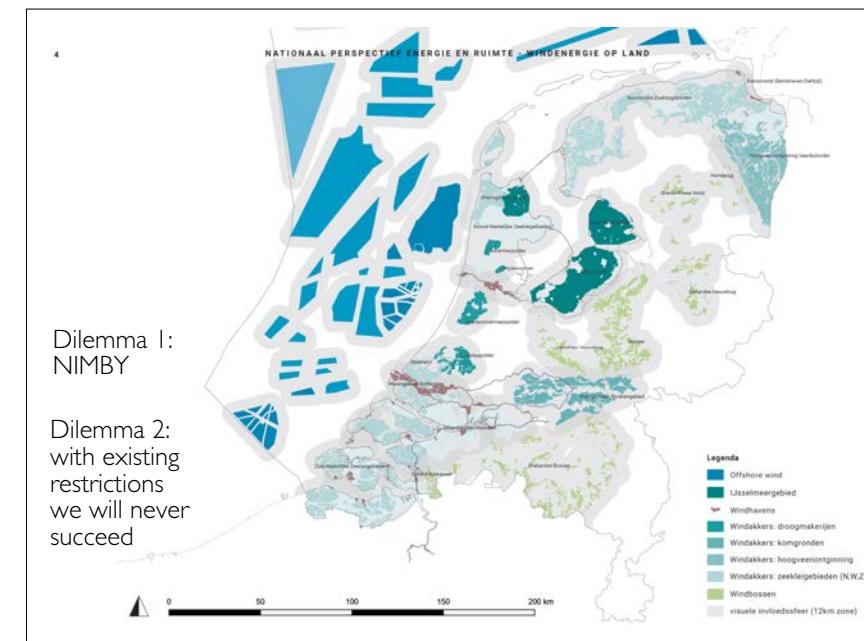
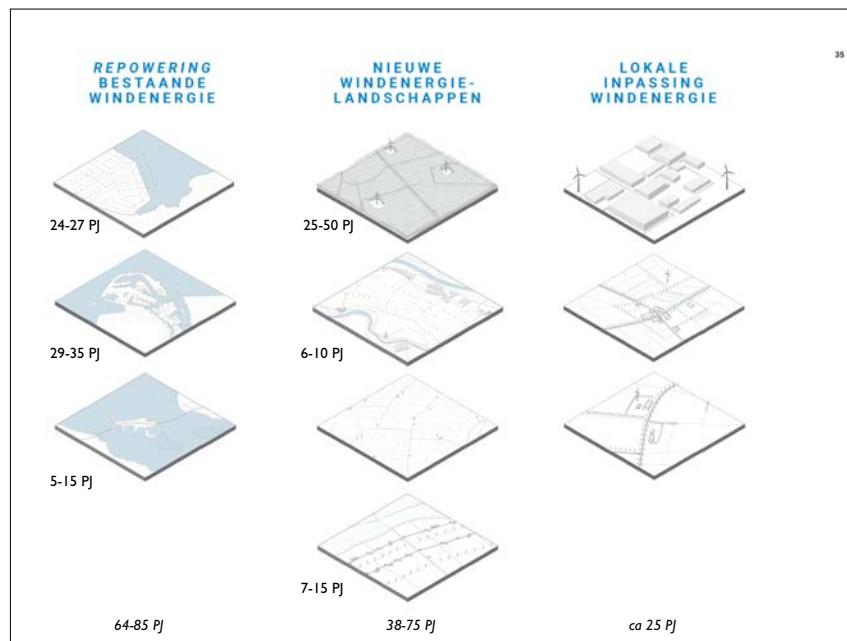


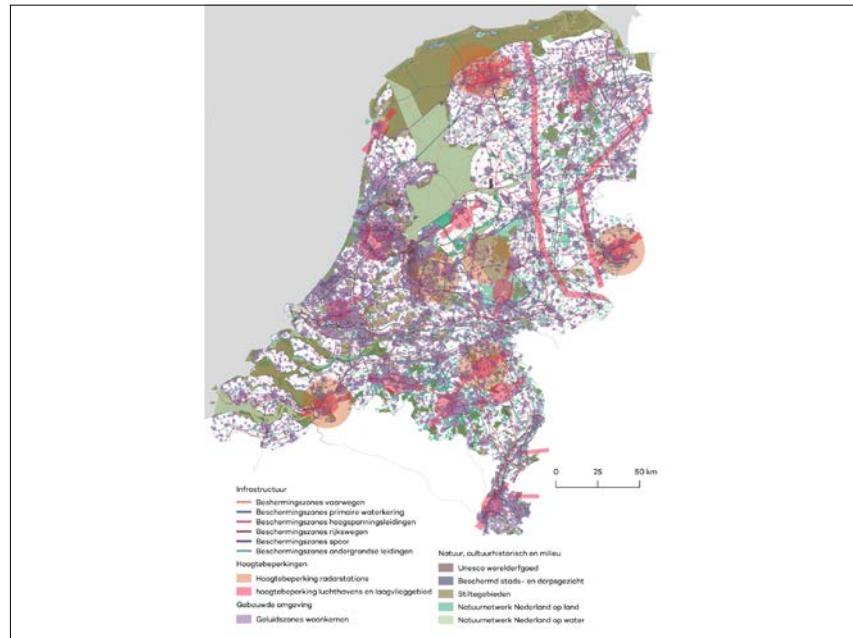




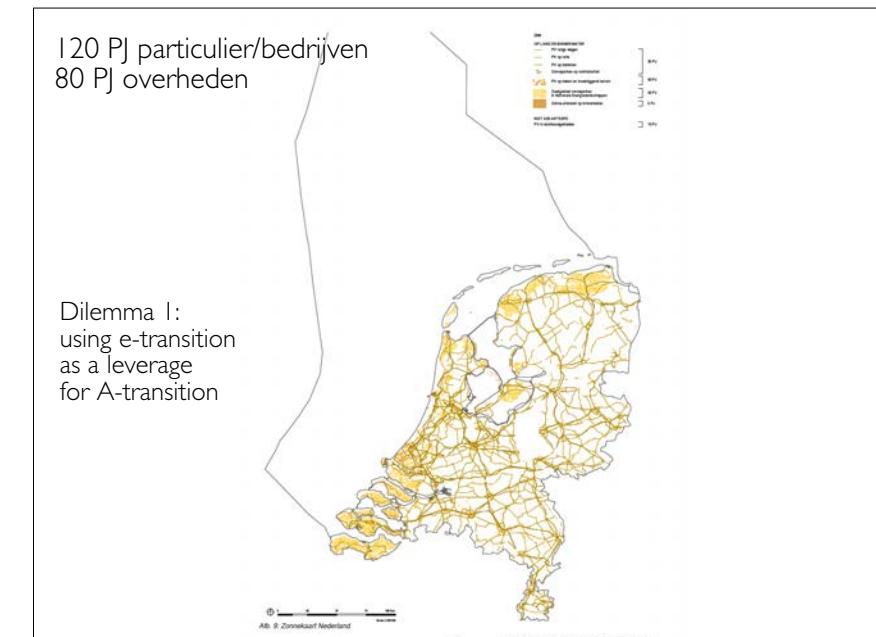
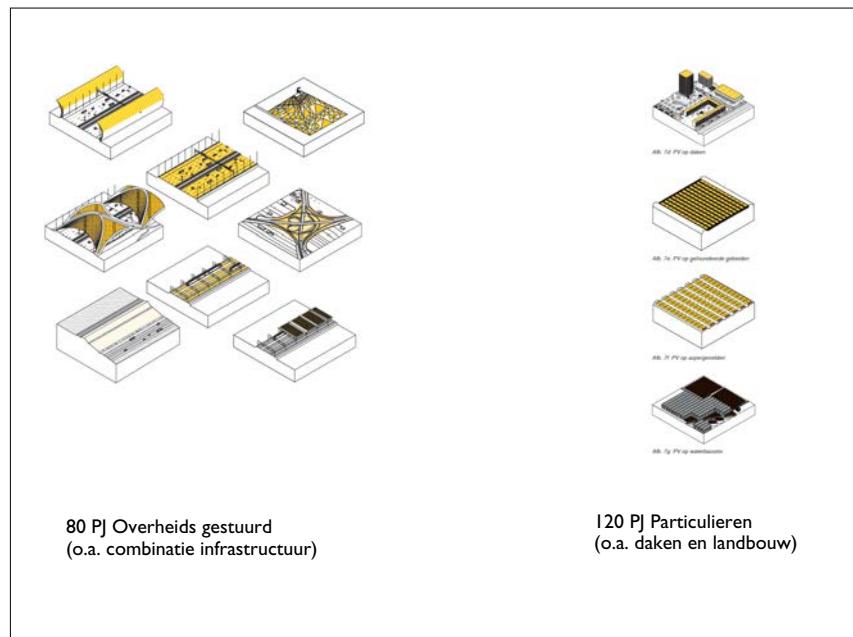
Renewables on land 2050			
Energiegebruik 2050		Energieopwekking 2050	
conversie- en transportverliezen	389 PJ	coversie- en transportverliezen	389 PJ
gebouwde omgeving	506 PJ	offshore wind	500 PJ
industrie	383 PJ	wind op land	100 PJ
landbouw, bosbouw & visserij	104 PJ	zon PV	200 PJ
grondstoffen / overig	407 PJ	hernewbare elektriciteit	800 PJ
transport en mobiliteit	376 PJ		126 PJ overmaat (H2 > 76 transport, 50 verlies)
		omgevingswarmte	170 PJ
		geothermie	400 PJ
		restwarmte	200 PJ
		groen gas	50 PJ
		hernewbare warmte	820 PJ
		totaal hernewbaar op land	1.120 PJ
		biomassa (vnl import)	345 PJ
		fossiele brandstoffen	200 PJ
			15 PJ elektr. + 55 PJ transport + 130 PJ hoge temp.
totaal eindgebruik	1776 PJ		
totaal incl. verliezen	2165 PJ	totaal opwekking 2050	2165 PJ

elektricity: wind





elektricity: solar



heat

