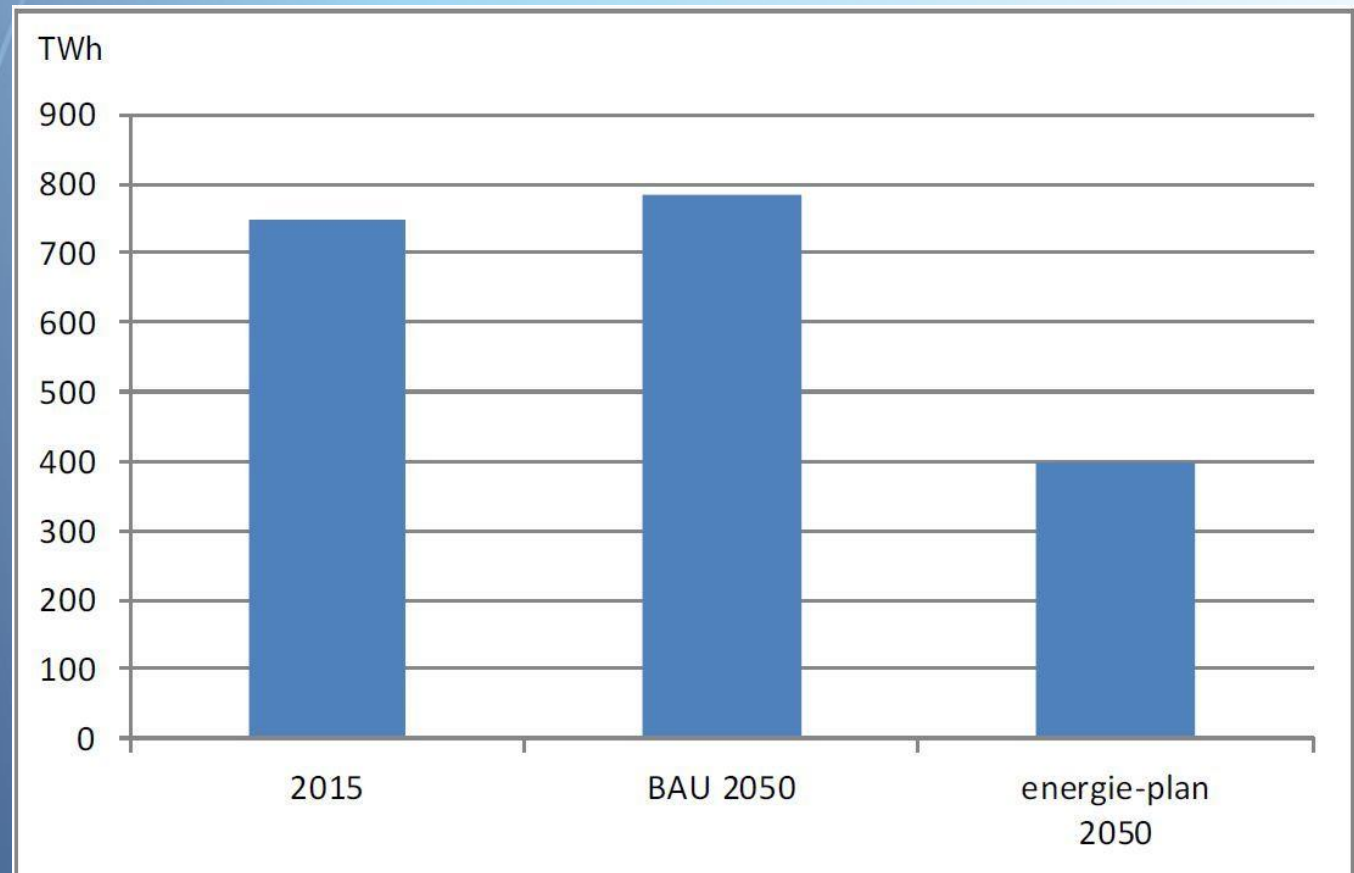


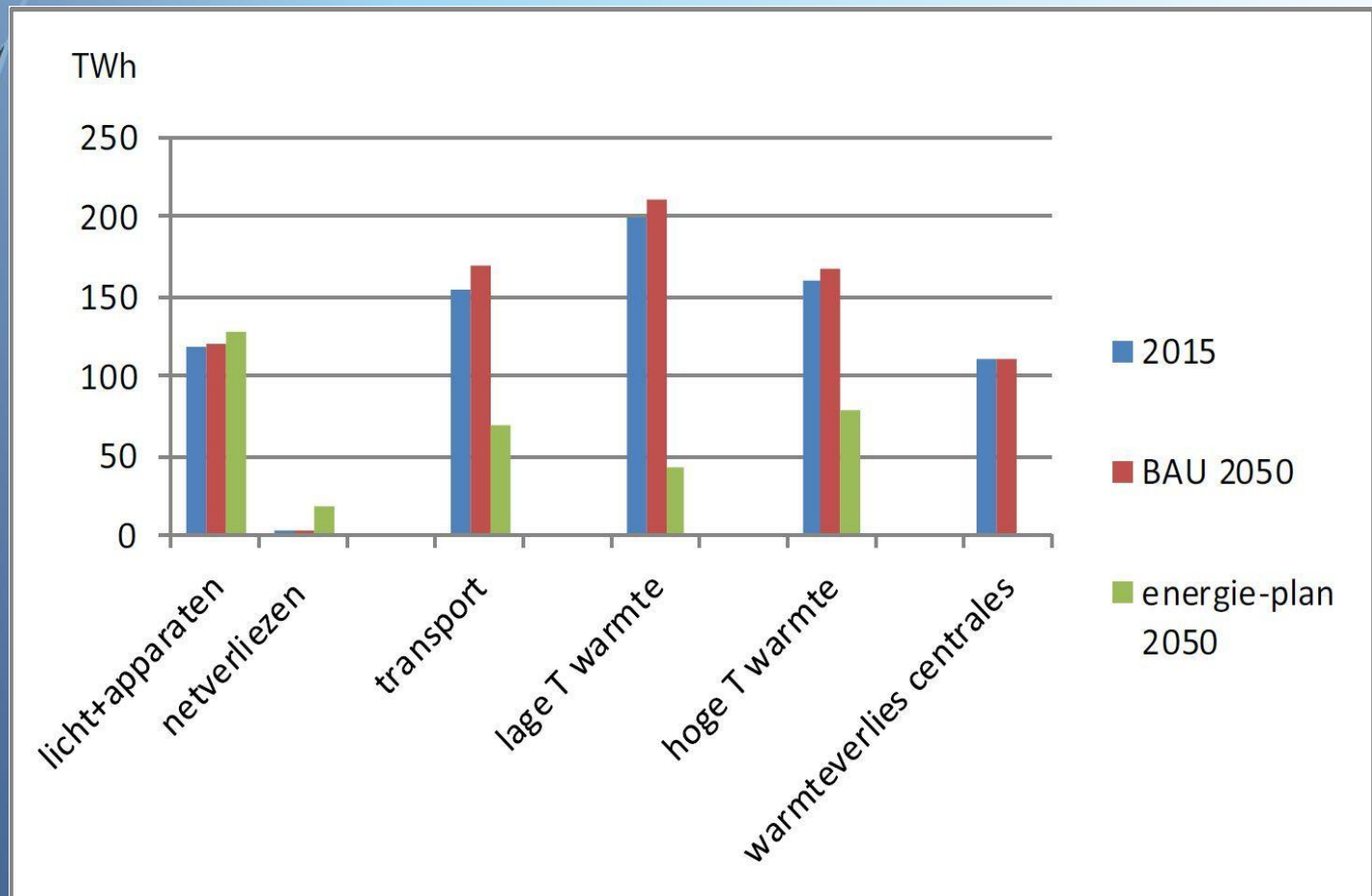
# **KIVI-energieplan**

**Eric Persoon, Loek Boonstra,  
Paul van Moerkerken, Steven Luitjens**

# Energiebesparing



# Energiebesparing



**Energieplan  
NL2050**

**63 GW 256 TWh**

**Wind op zee**

**6 GW 15 TWh**

**Wind op land**

**7 GW 60 TWh**

**overig hernieuw  
& import**

**78 GW 68 TWh**

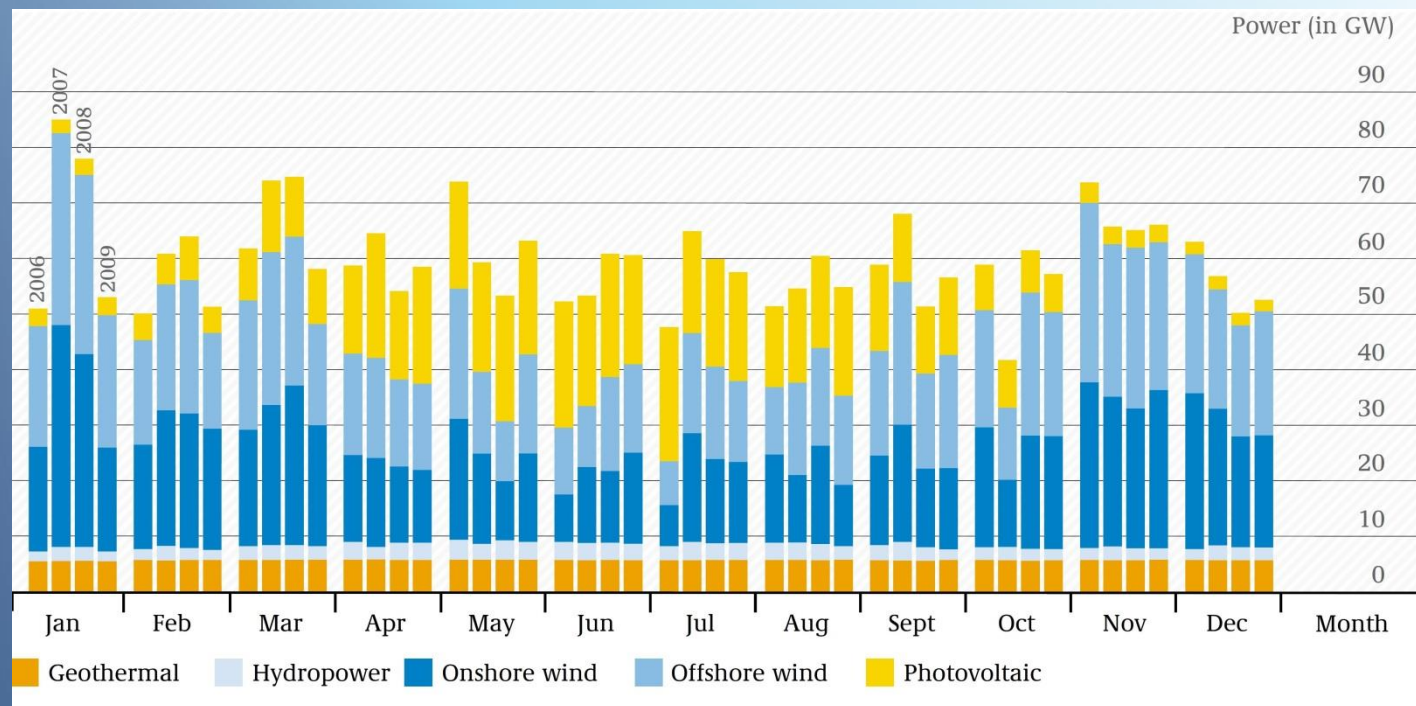
**zon PV**

**eendags  
batterij  
opslag**

# Energie- bronnen

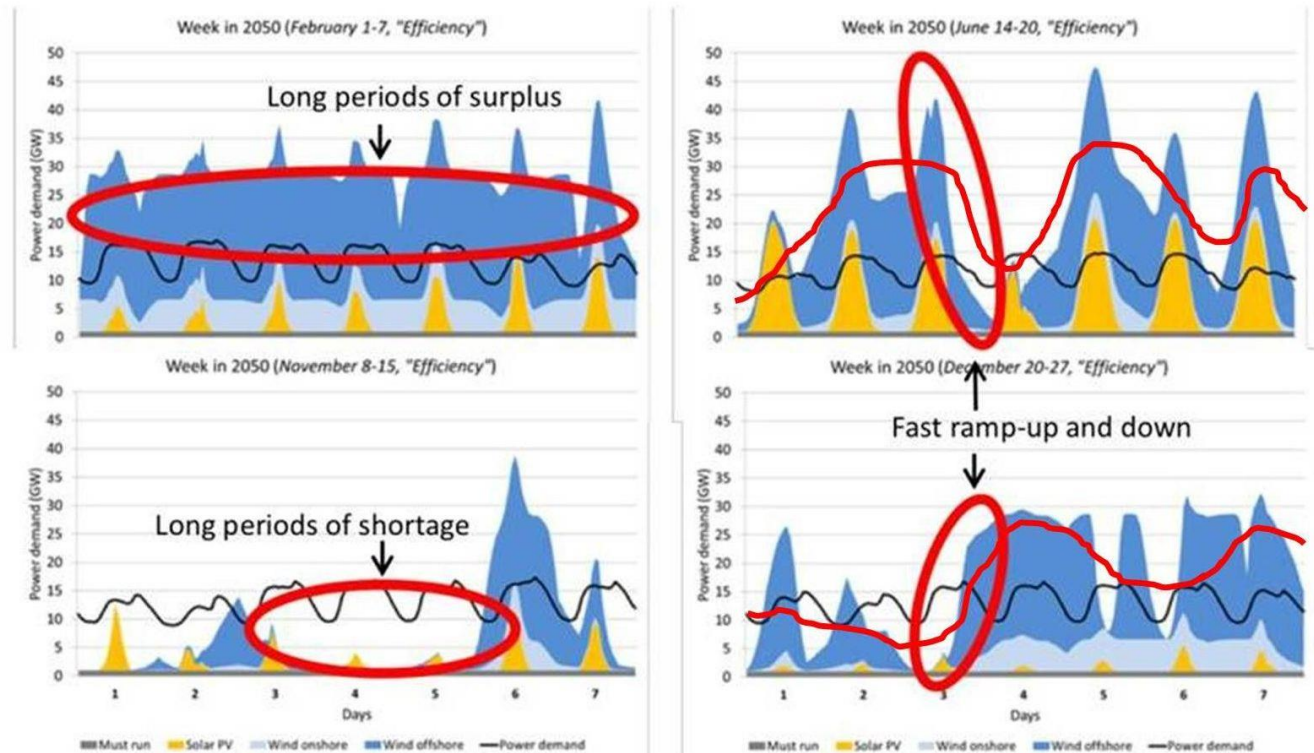


# Zon en wind vullen elkaar aan



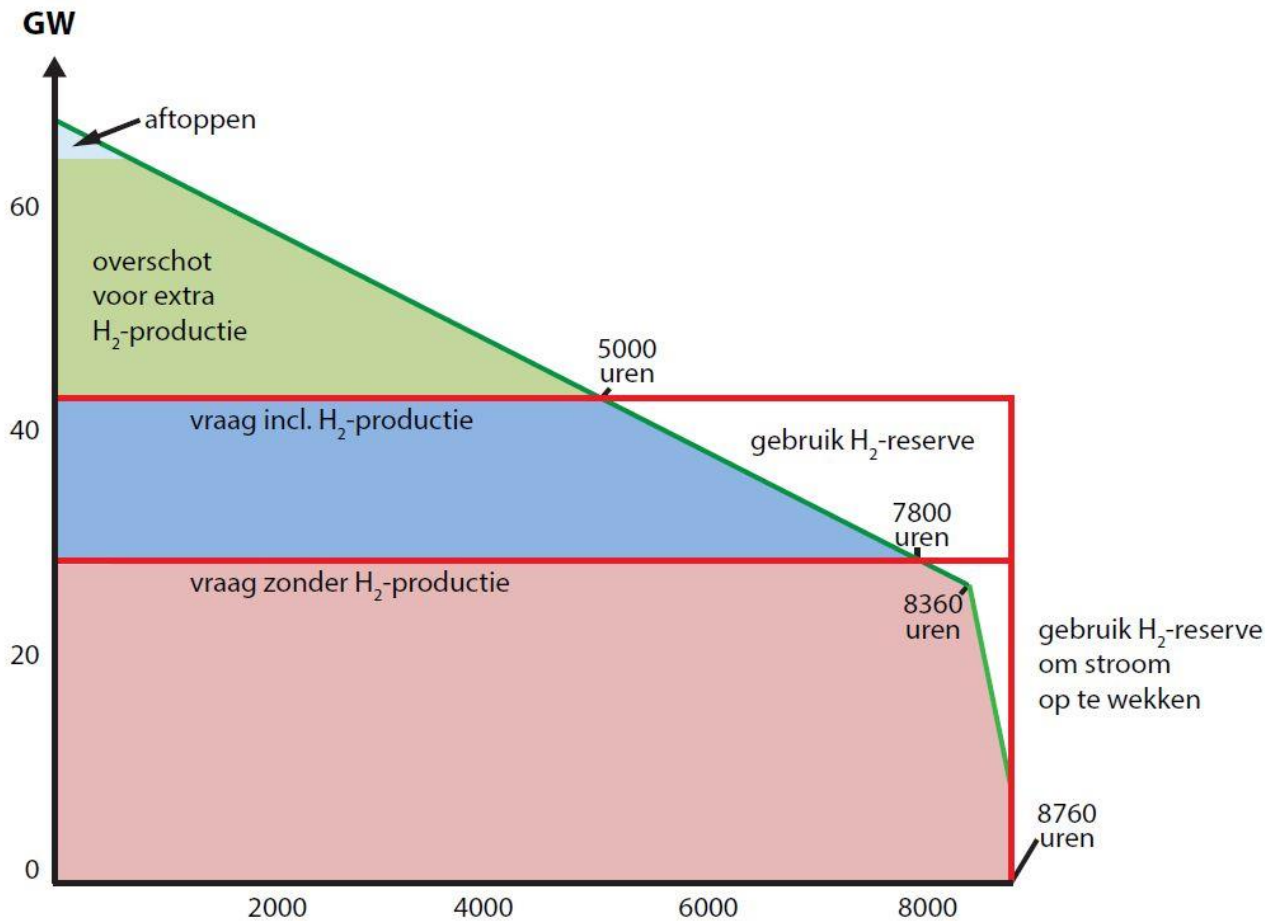
# Snelle en langzame fluctuaties in het aanbod

Electricity balance per hour for 2050, selection of weeks





# Te veel en te weinig



# Energiemix

