

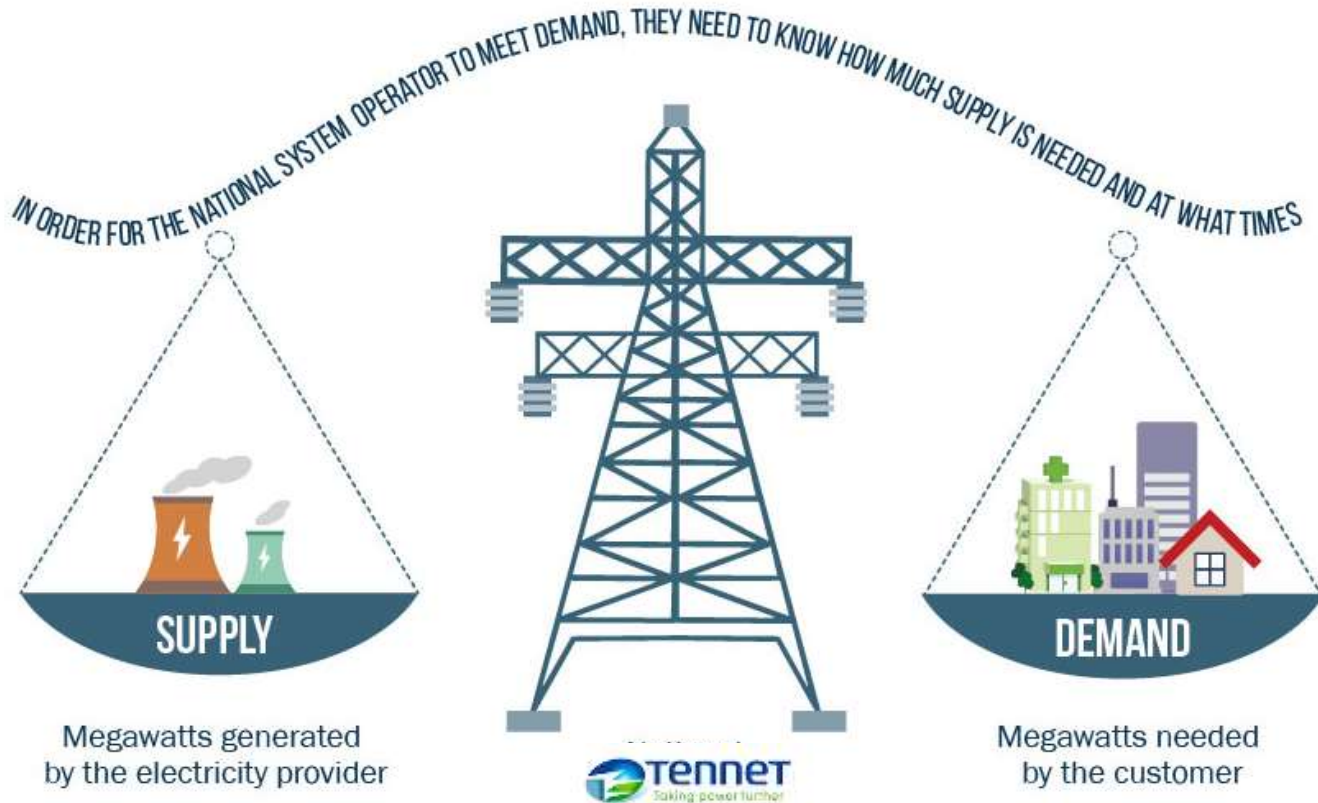
# Energie transitie en Golf energie

25-9-2017

Bastian Knoors

Liandon - Energie Consultancy

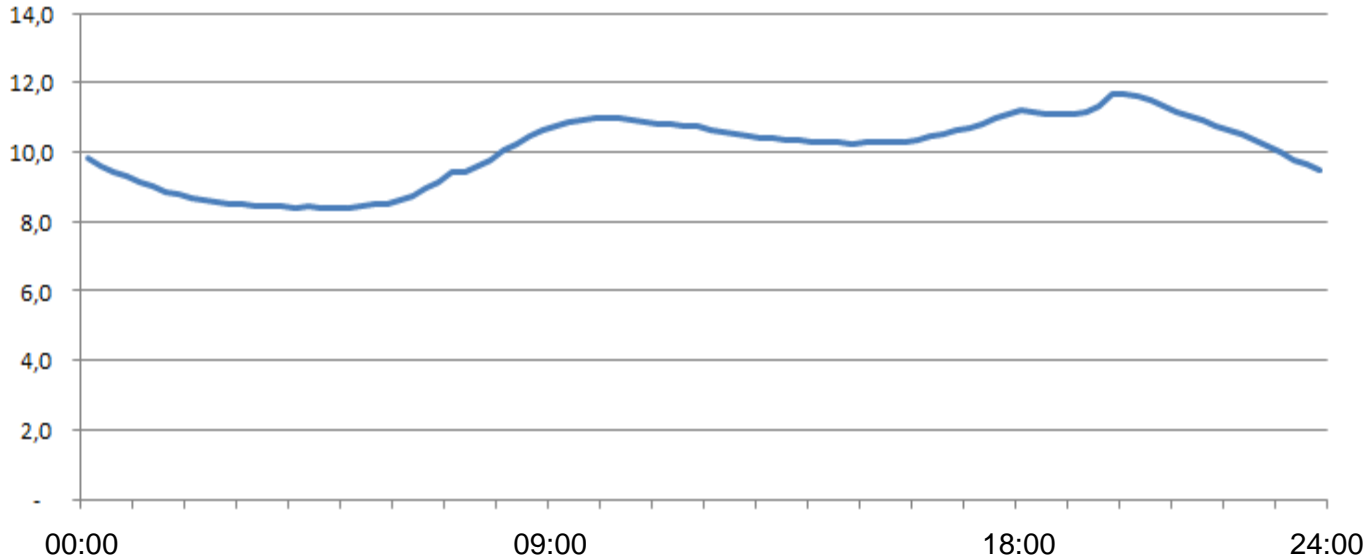
# Electrisch altijd in balans



# Elektra vraag Nederland

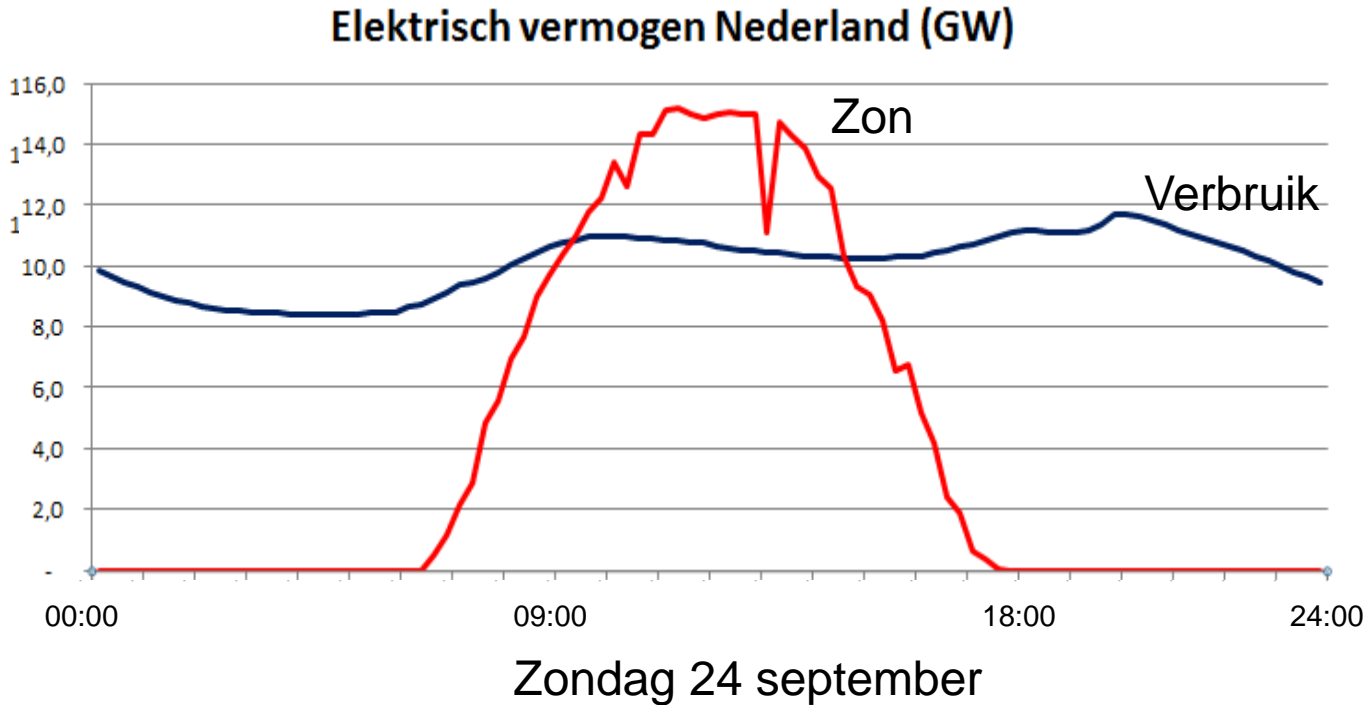


## Elektrisch vermogen Nederland (GW)

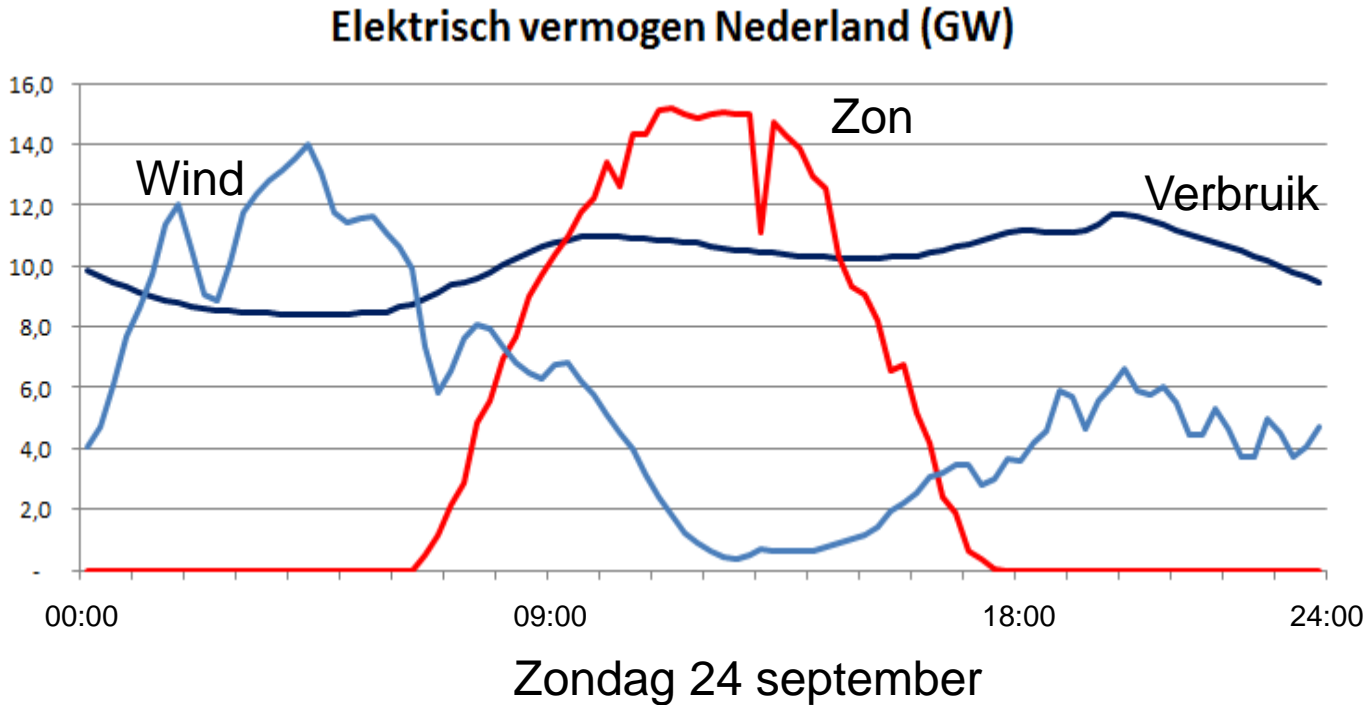


Zondag 24 september

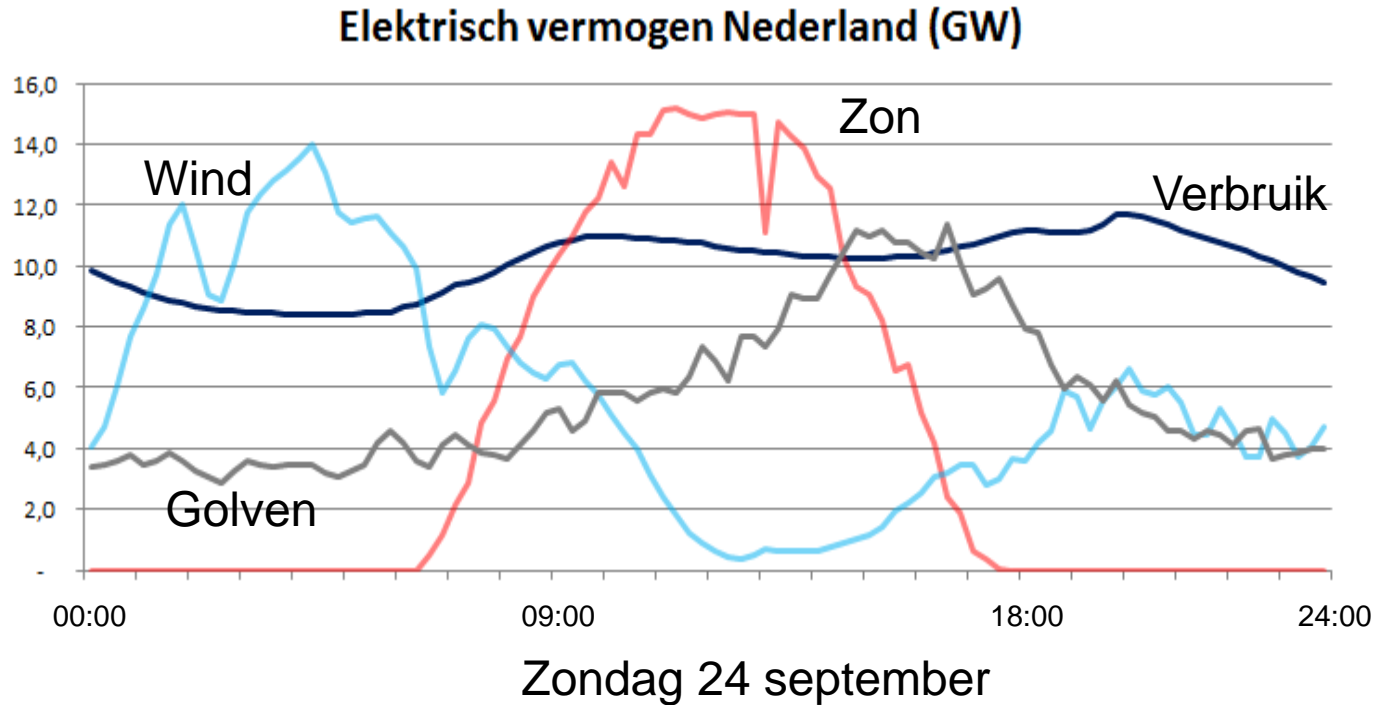
# Overdag zon



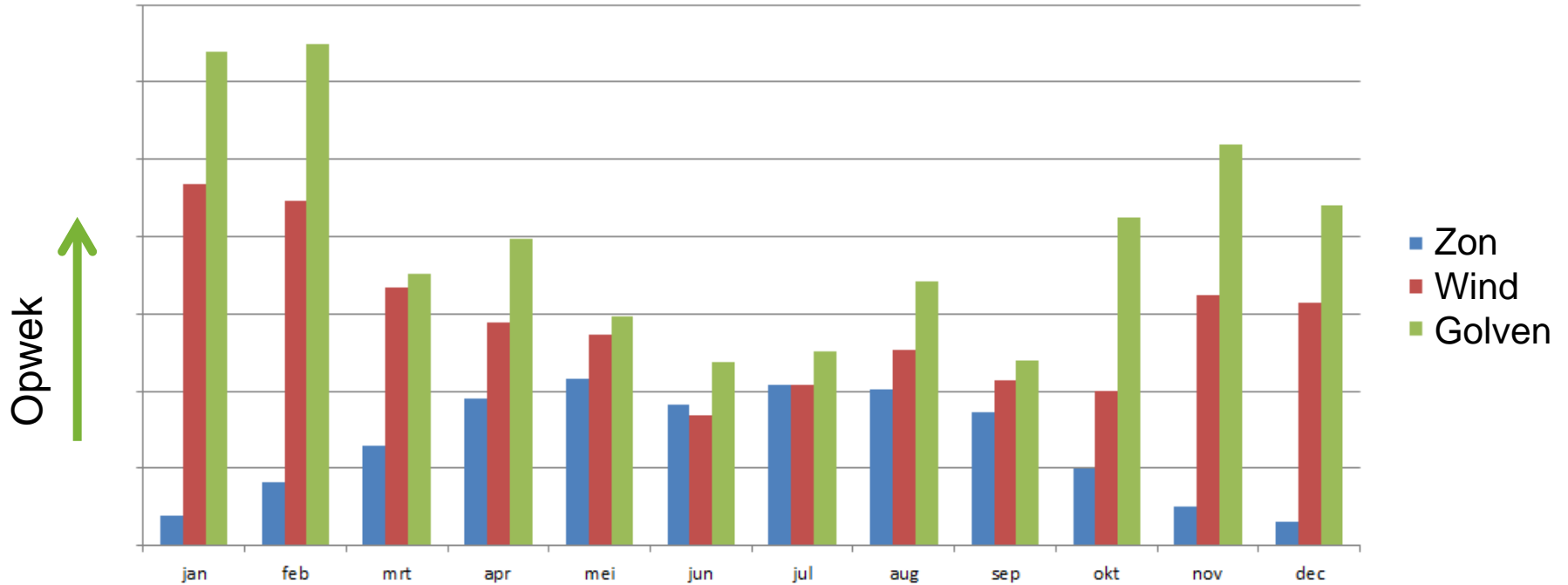
# Wind vult zon aan



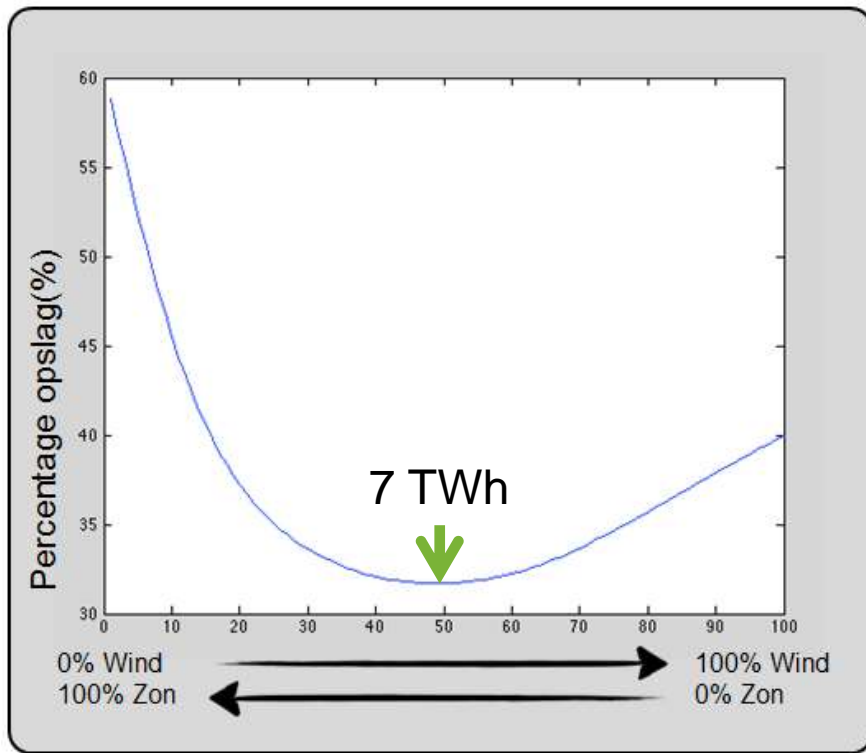
# Golfenergie kan verder aanvullen



# Opwek per maand



# Opslag



82.000.000 x



# Met golf energie minder opslag

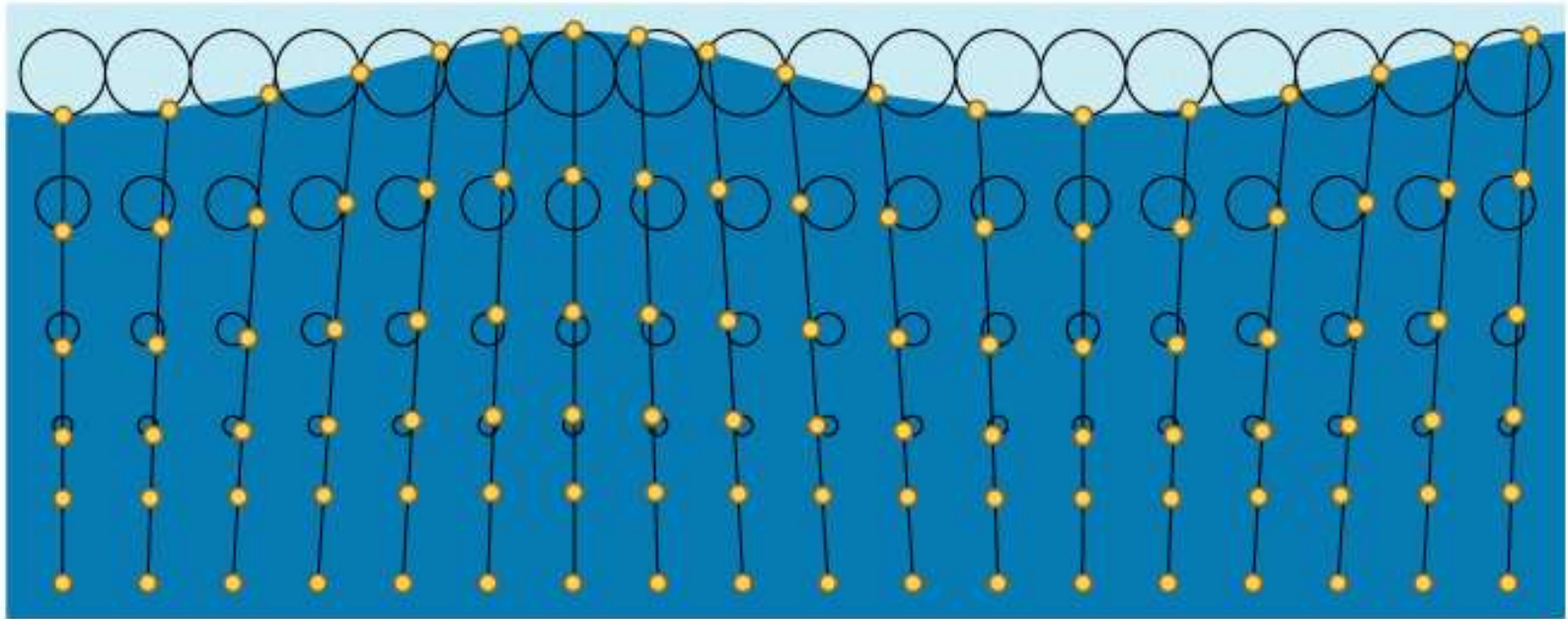


2 GW golfenergie → 5% minder opslag

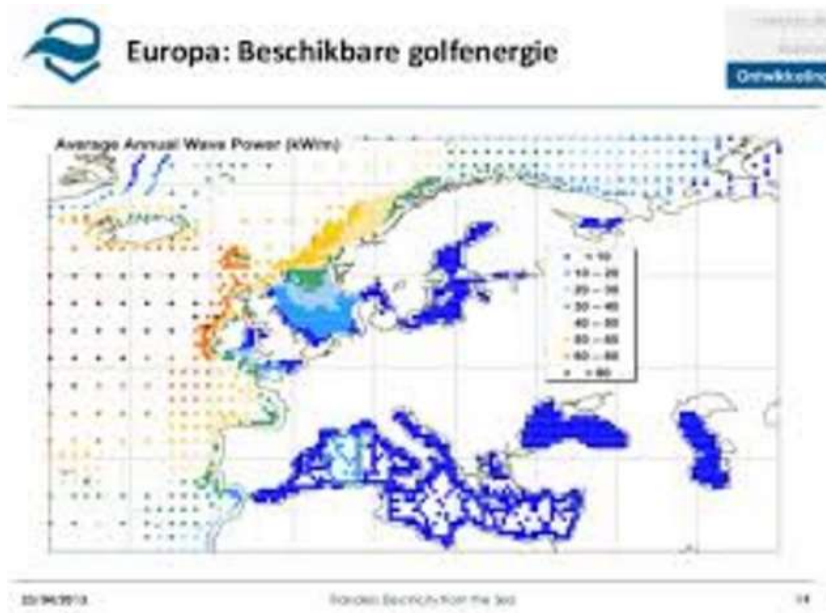


4.000.000 Tesla's minder

# Golf energie



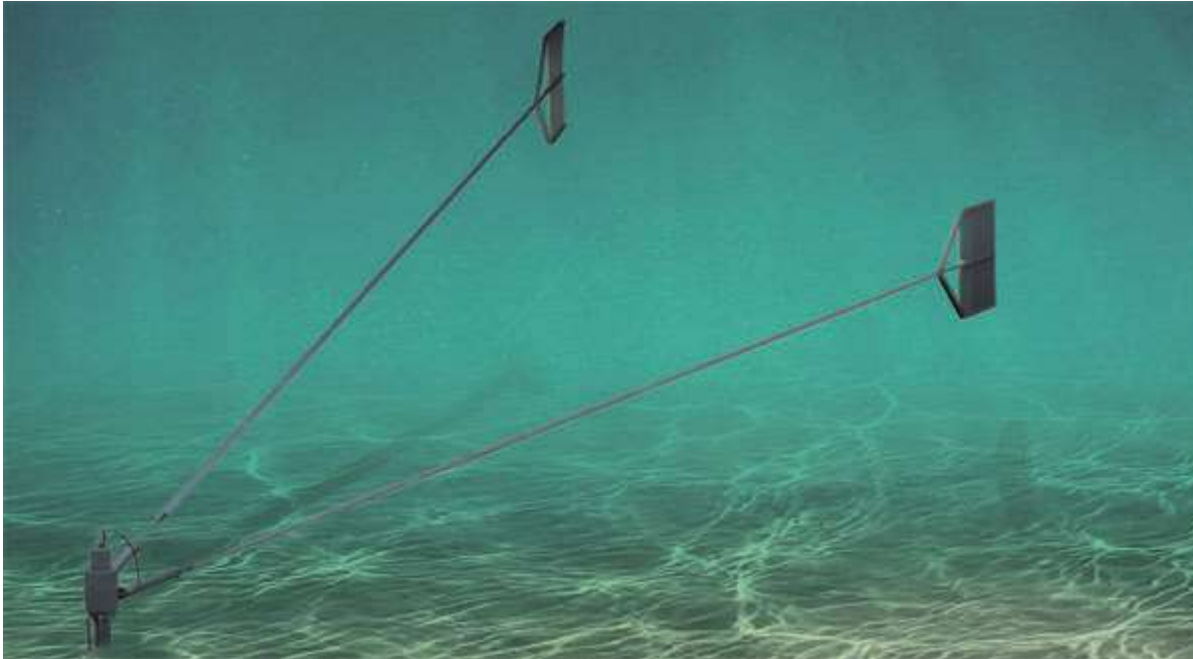
# Beschikbare energie



Nederland: 10-20 kW/m

# Results of 5 min internet search:

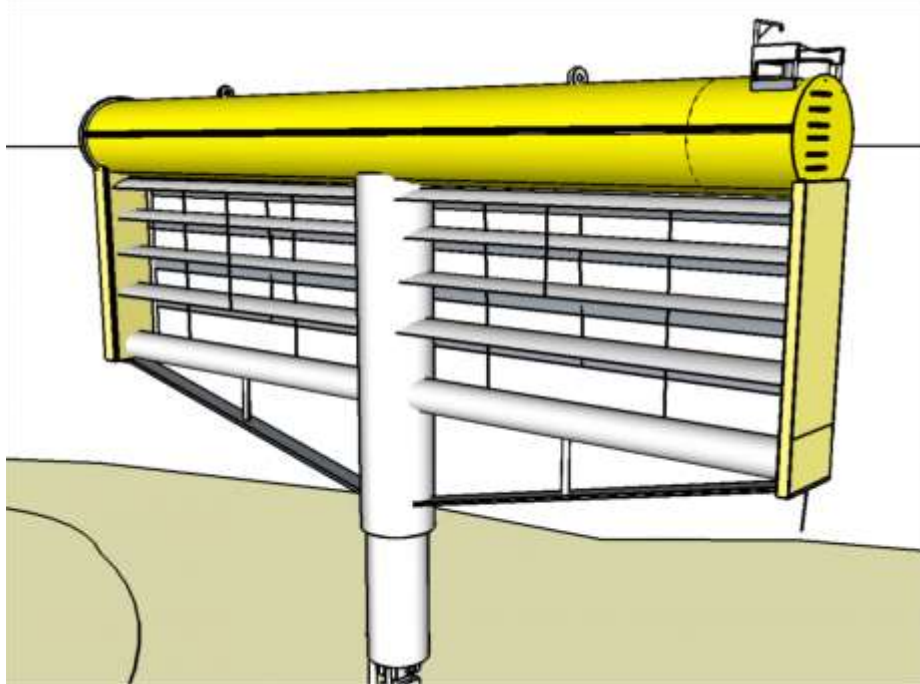
# Getijden vlieger



1 kite 500 kW

100 GW totaal

# Slow mill

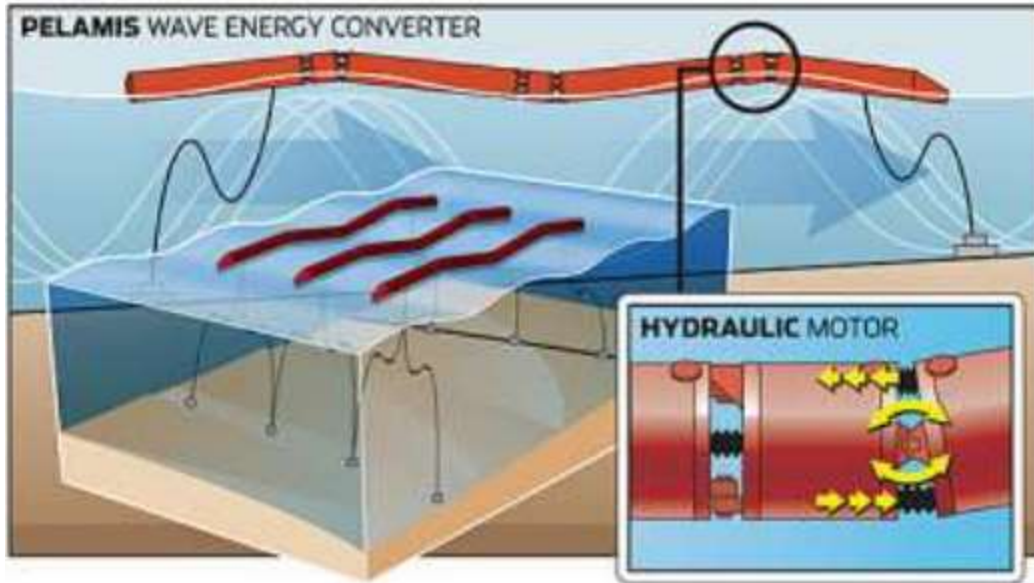


Nederland: 10-20 kW/m

# Wave star

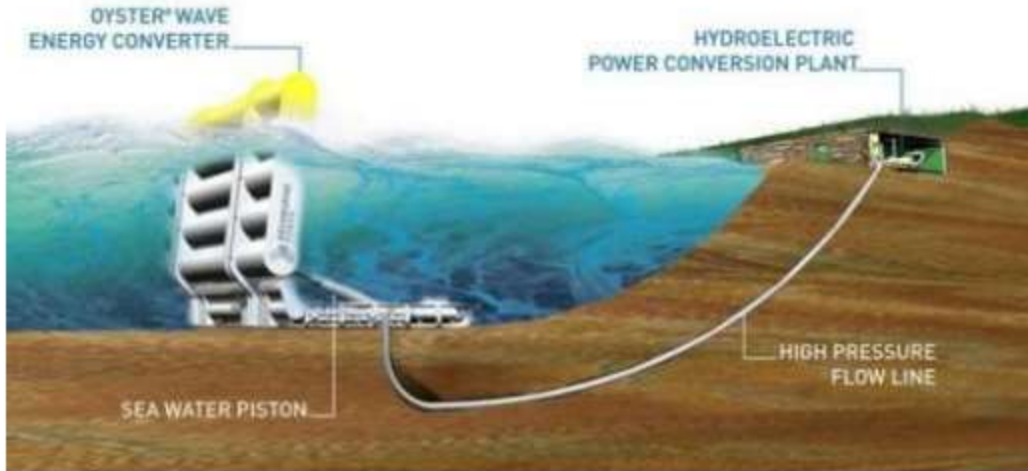


# Pelamis

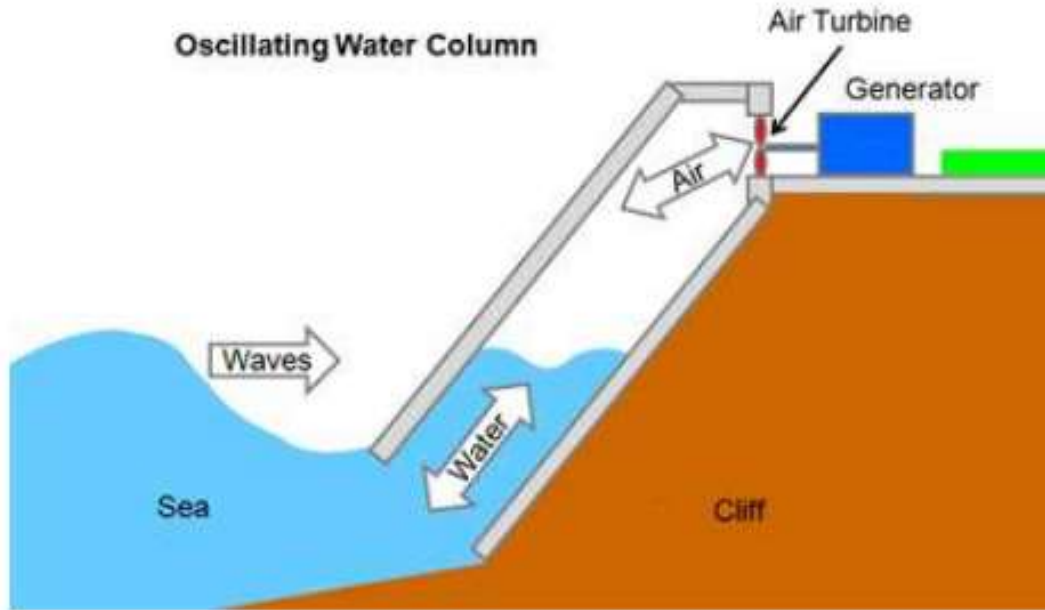




# Oyster



# Limpet



# Wave dragon

