



# Meeting SDE+ Tender system



## **Government**

Wind farm site  
"kavelbesluit"  
350 MW



## **TenneT**

Grid/Platform  
700 MW



## **Netherlands Enterprise Agency**

Site data



## **SDE+ Tender**

Technical  
Process  
Subsidy



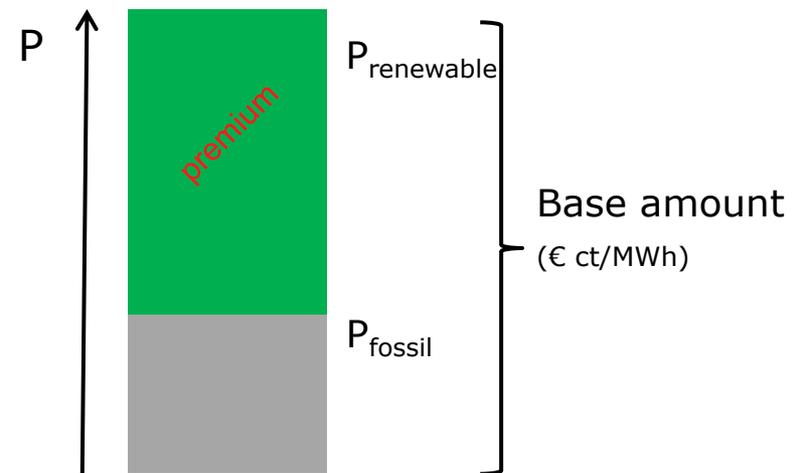
## SDE+ - *Stimulation of Sustainable Energy Production*

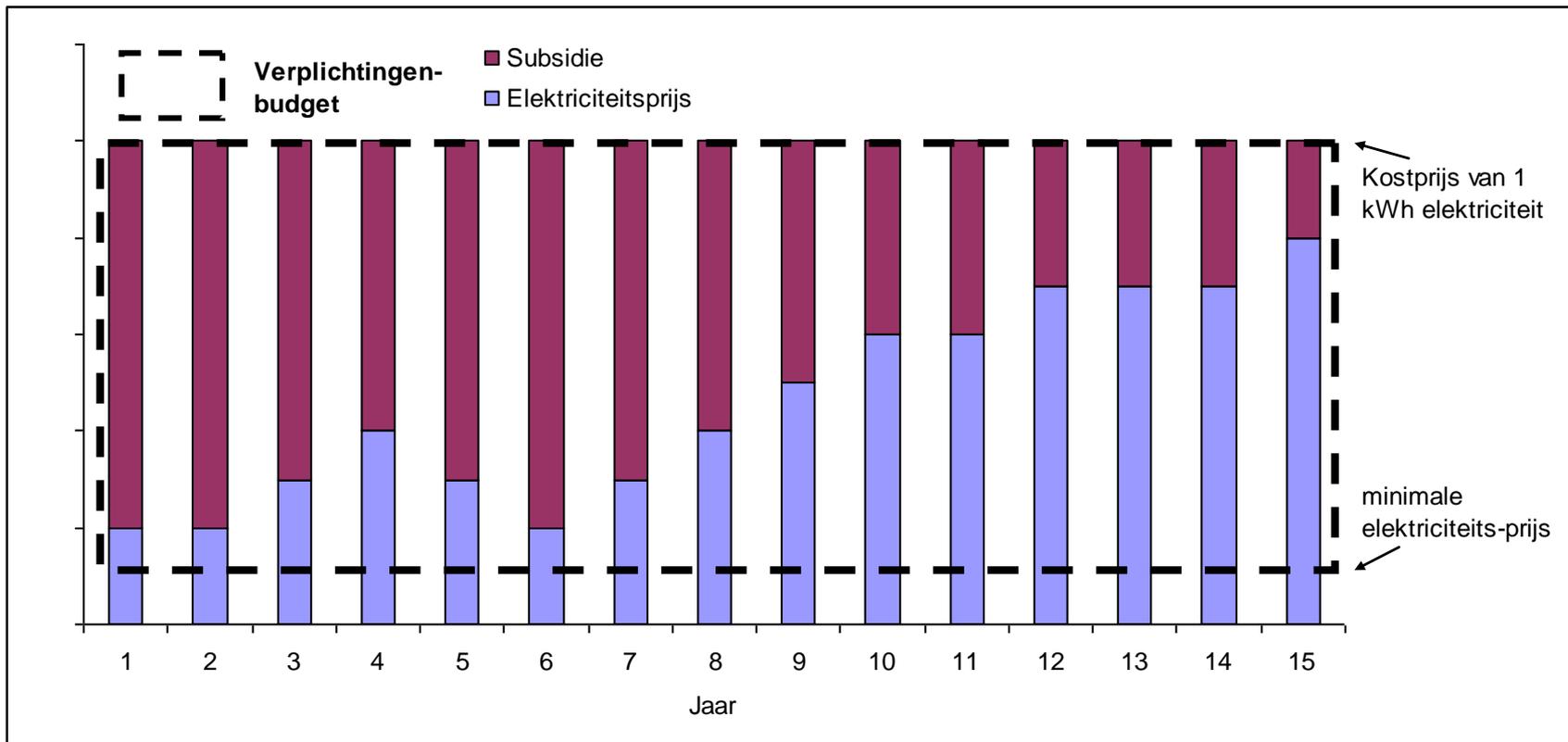
Operational grant - Sliding feed-in premium

Compensation of the unprofitable component for an fixed amount of years

Calculation of the subsidy amounts

- Base amount (renewable costs)
- Correction amount (energy price)
- Minimal energy price (lower ceiling for energy price)







## A dedicated SDE+ category Offshore Wind



*Base amount per site.* Maximum cost price including cost price reduction, excluding the grid.



*Kavelbesluit.* Conditions of wind farm design.



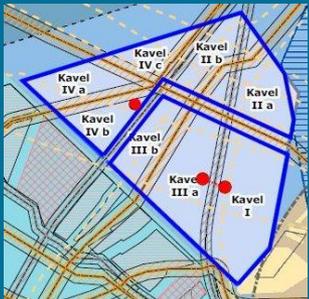
Netherlands Enterprise Agency

*Tender.* Lowest production costs wins the grant and always two sites of 350 MW.



# Base amount (€ ct/MWh)



<b>Step 1</b> Energy Agreement  - based on an average wind farm site and 40% cost reduction -	<b>Step 2</b> Subtract the grid costs	<b>Step 3</b> Location base amount  - ECN calculates the base amount per location Borssele, HK Z en HK N. -	<b>Step 4</b> Site base amount  - ECN calculates base amount per site base of 350 MW ('kavelbesluit') -
2015 14,5			
2016 14			
2017 13,5			
2018 13			
2019 12,5			



## Planning: Criteria of the SDE+

First tender December 2015

Mid Nov: Stakeholderssession substantive points MR

Mid Dec: First concept MR

Mid Jan/Feb: Stakeholderssessie concept MR

April: Concept MR finished

Mid aug: Base prices ECN

1st of Oct: Publication & Entry into force

End of Dec: Opening up



## Technical issues

- Wind farm design meets the conditions of 'kavelbesluit'.

### Discussion

- Requirement of min. 350 MW?
- Possibility to bid on two sites of 350 MW in the first tender? (In total 700MW)



# Process issues

## Discussion

- Energy Agreement states a max of 4 years to finish the project.  
Effect of new system?
- Penalties linked to milestones?
- Financial capacity of project owner?  
*SDE+ : 20% equity capital (EV) or bankcertificate.*



## Subsidy issues

- AMvB SDE+
- Advisory Group (Financial institutions, developers, Tennet, NWEA, etc.)