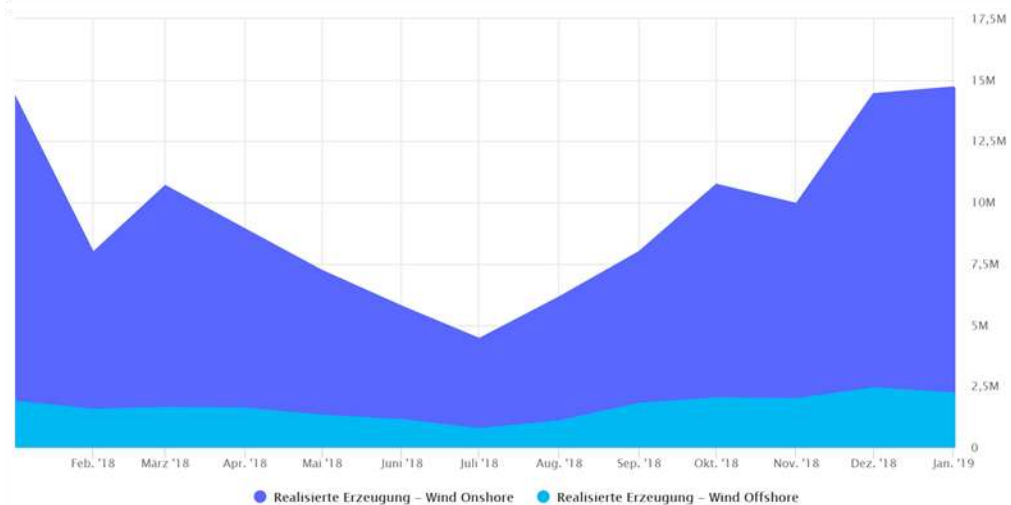
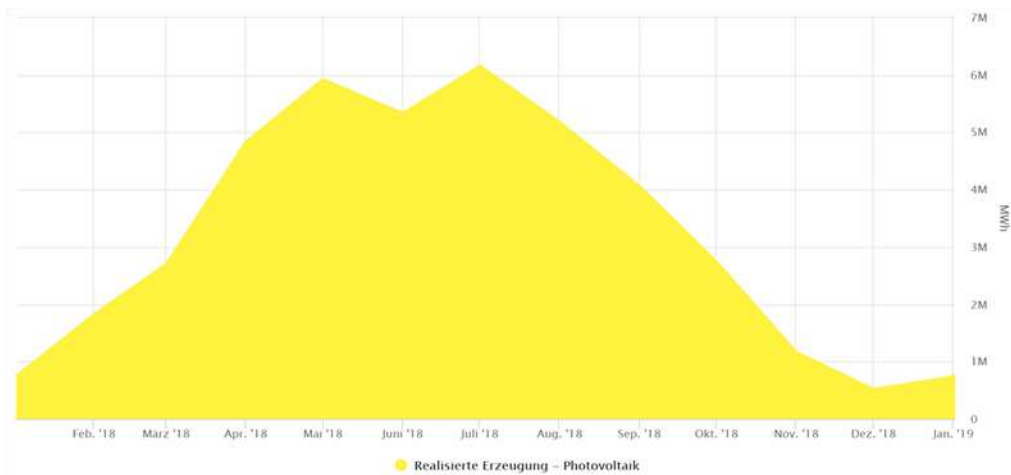




# Flexibility from Home Storage Systems

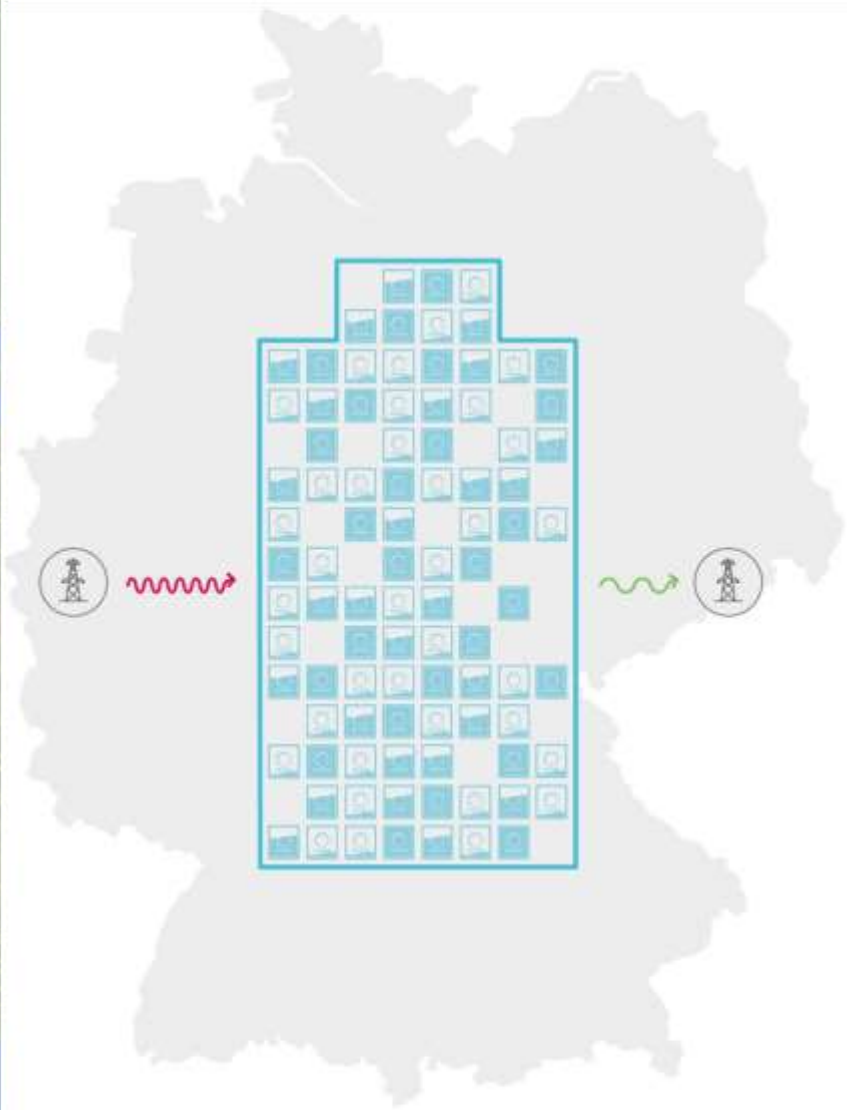
EU Commission Workshop on flexibility markets February 2020.

# Flexibility from Home Storage Systems.. Potential.



Energieträger	Referenz 2017 [GW]	Szenario B 2030 [GW]
Power-to-Gas	---	2,0
PV-Batteriespeicher	0,3	8,0
Großbatteriespeicher	0,1	2,0
DSM (Industrie und GHD)	1,5	4,0

Source: TSO scenario plan approved by German Network Agency: [www.netzausbau.de](http://www.netzausbau.de)



Flexibility from Home Storage Systems..

## Obstacles.

- (Double) charges on stored electricity:  
21 Cent per kWh
- „Cost-based“ redispatch vs. free pricing of flexibility
- Non-discriminatory vs. proportionate requirements

