

# The Fit for 55 package and the European strategy for decarbonisation

27<sup>th</sup> of October, 2021  
Key Energy

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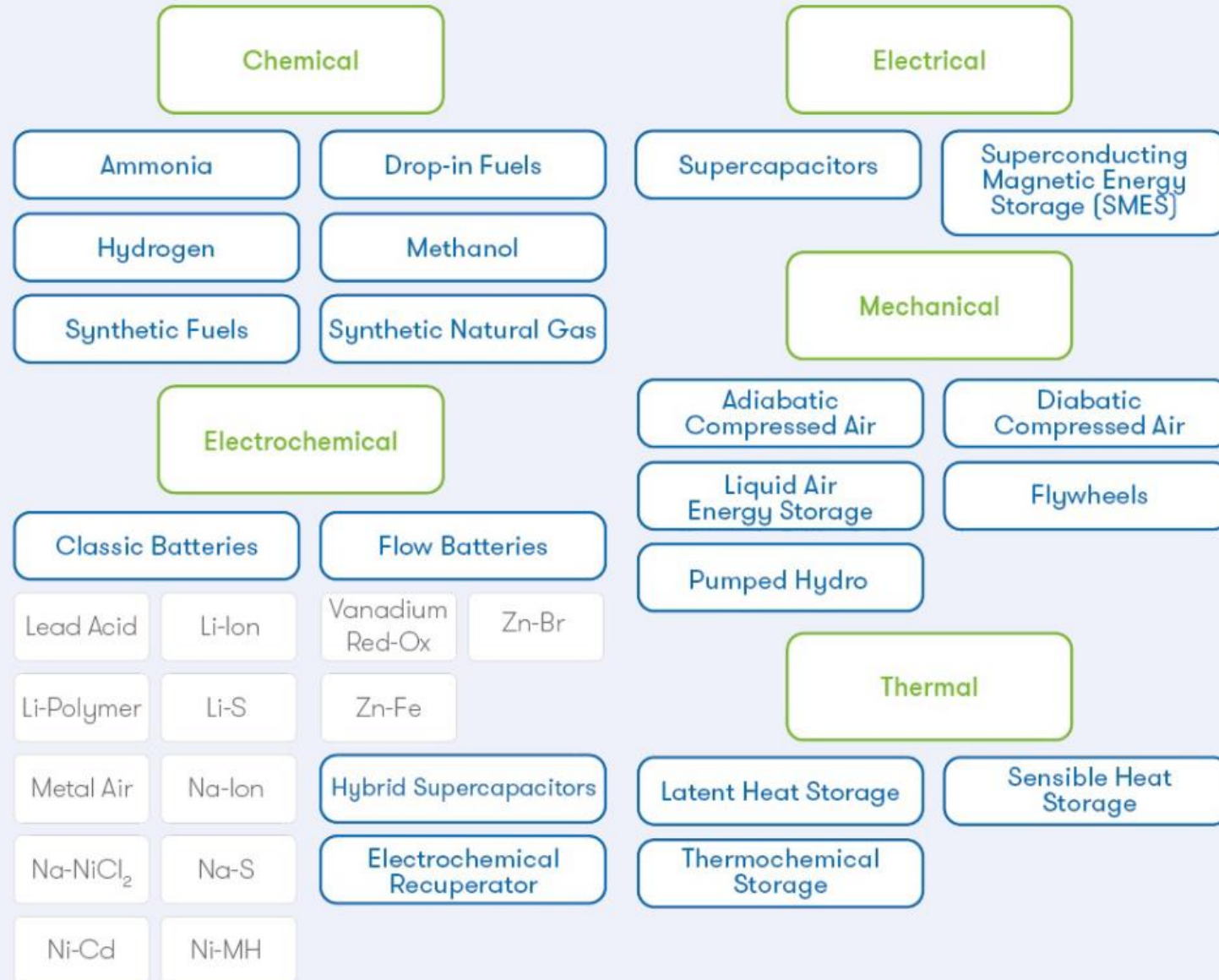
# EASE members



European Association  
for Storage of Energy

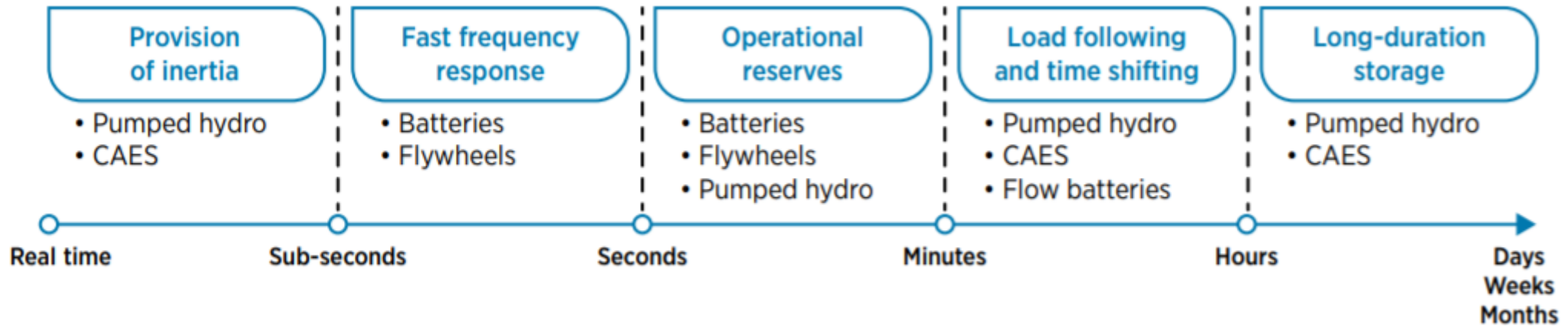


# EASE – Technologies and Applications



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Source: IRENA, 2020



*Different energy storage technologies provide different services at different timeframes*

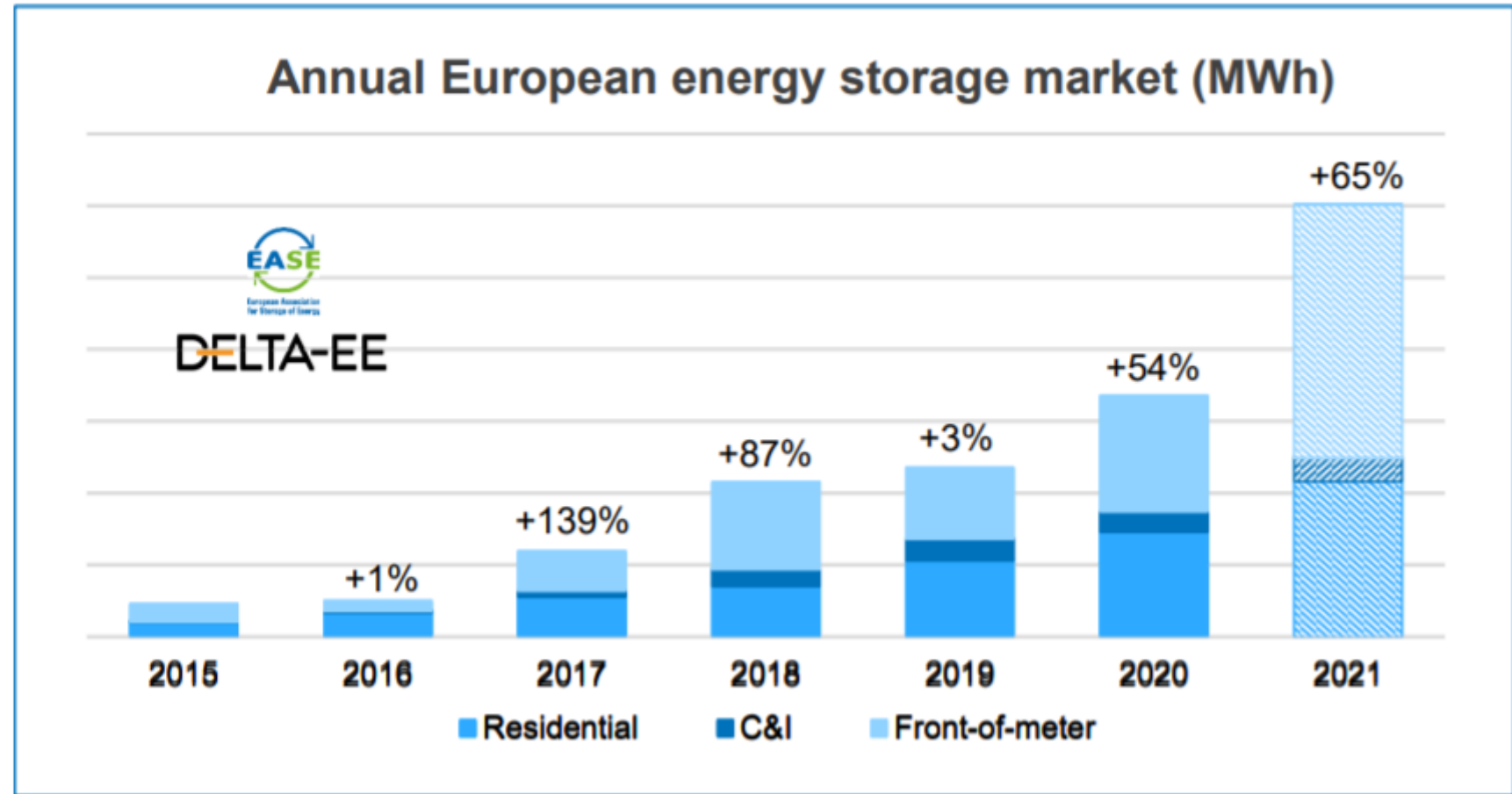
# The state of affairs...market-wise

8.3 GWh  
2021



0.6 GWh  
2015

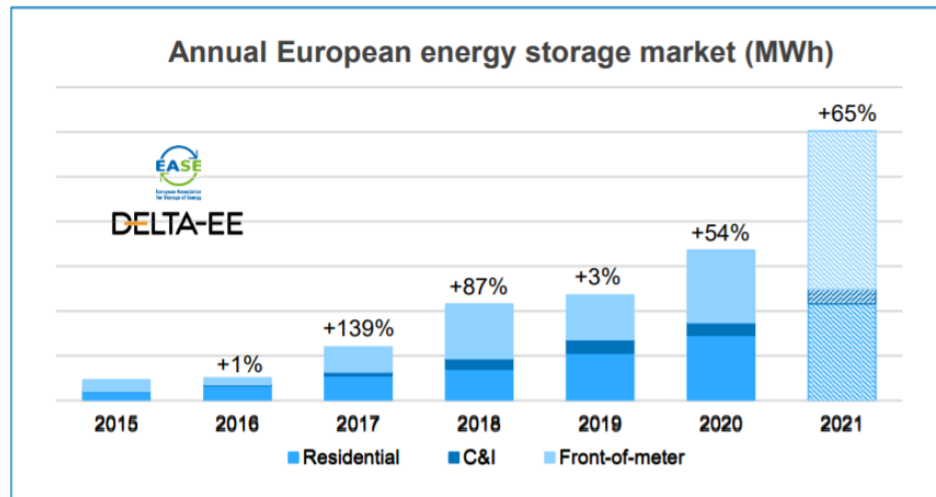
Cumulative  
installed base



# Still, following the current trajectory flexibility decarbonization targets won't be reached

There are still barriers that need to be removed – that will unlock energy storage potential

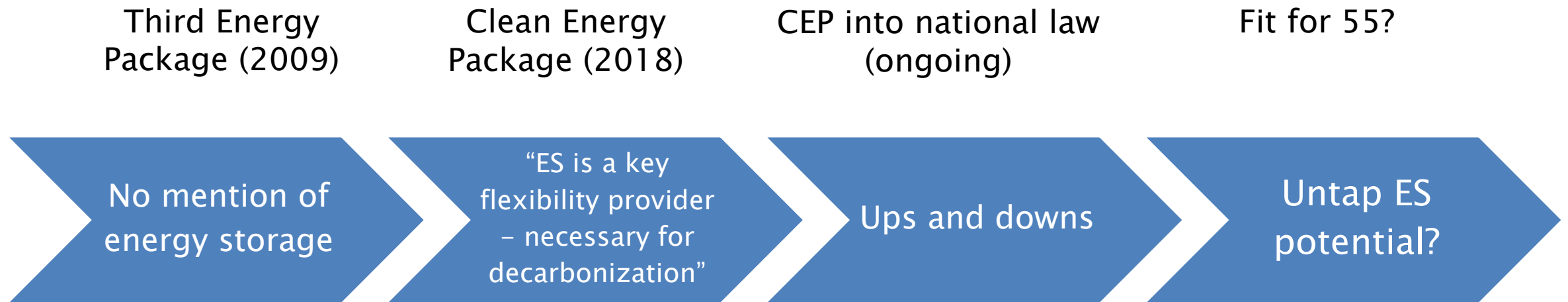
8.3 GWh  
2021  
↑  
0.6 GWh  
2015  
Cumulative  
installed base



Fit for 55 can exactly do that

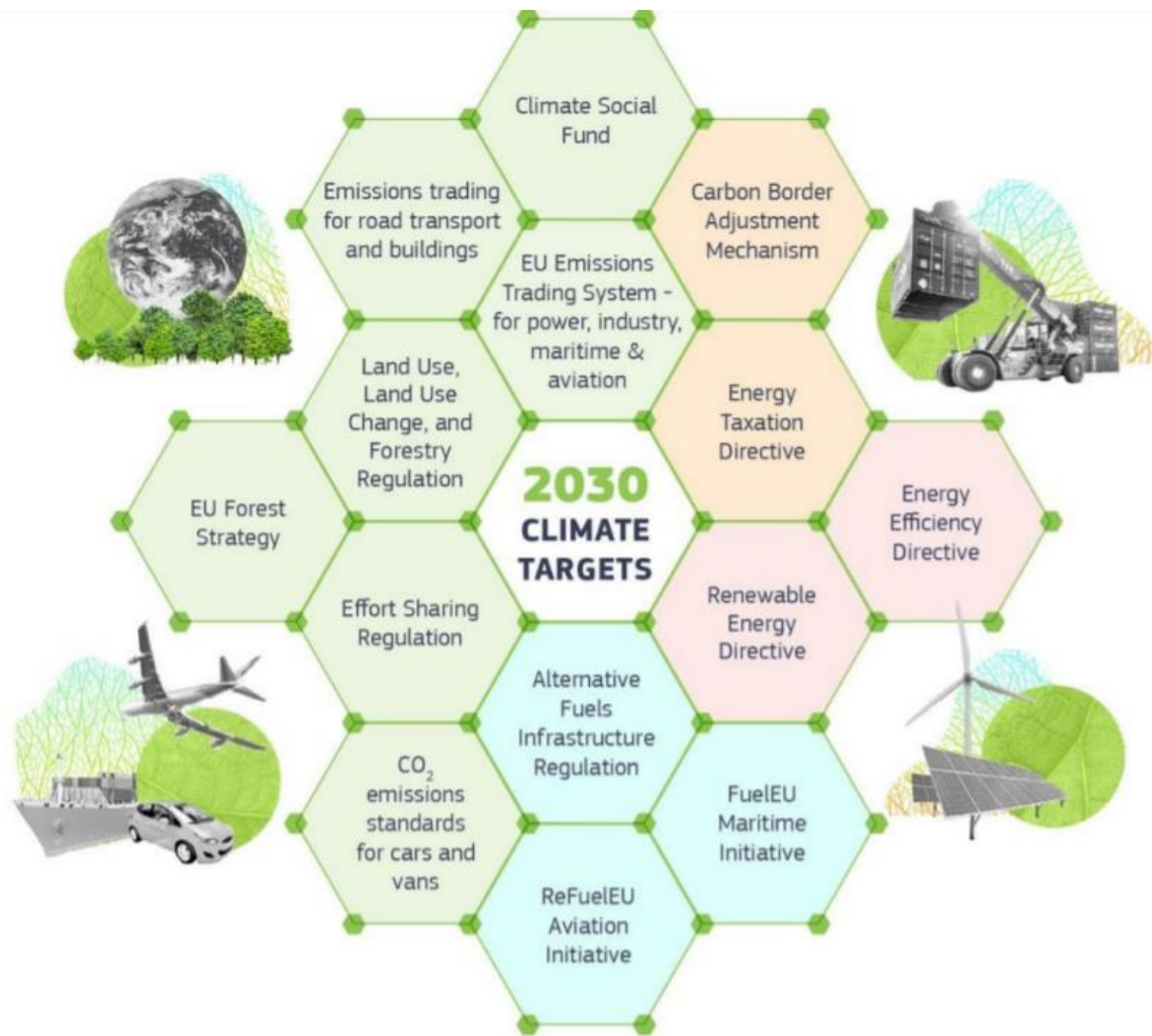
*Has ES uptake followed policy developments? Yes!*

# The State of affairs... legislation-wise



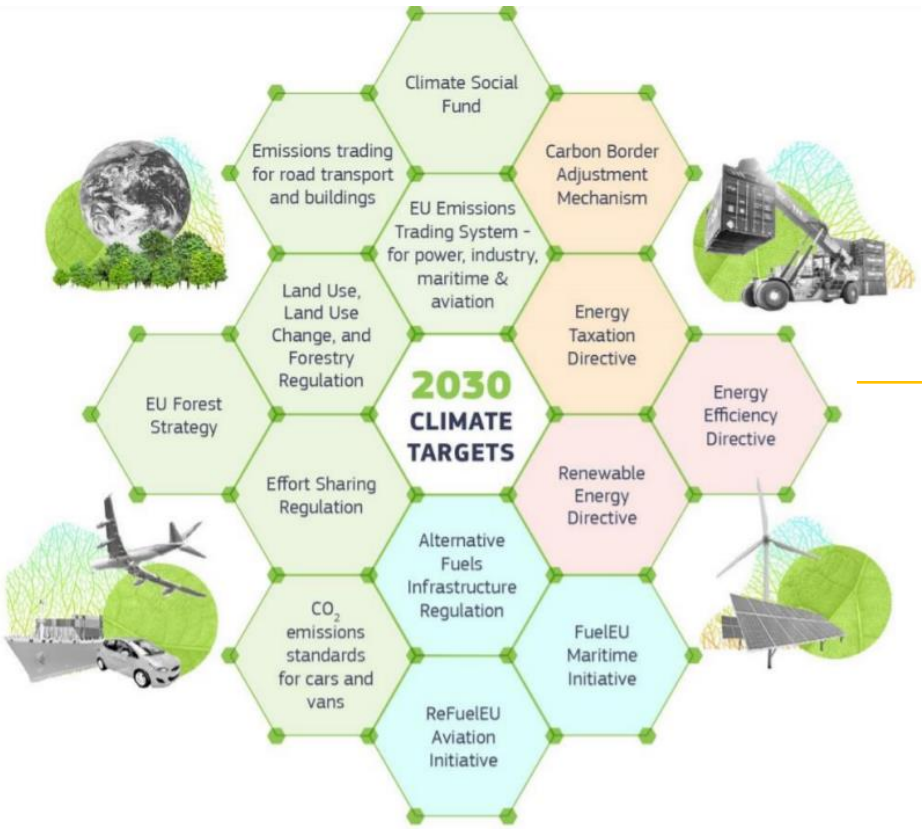


# The Fit for 55 can dramatically change the rules of the game for energy storage

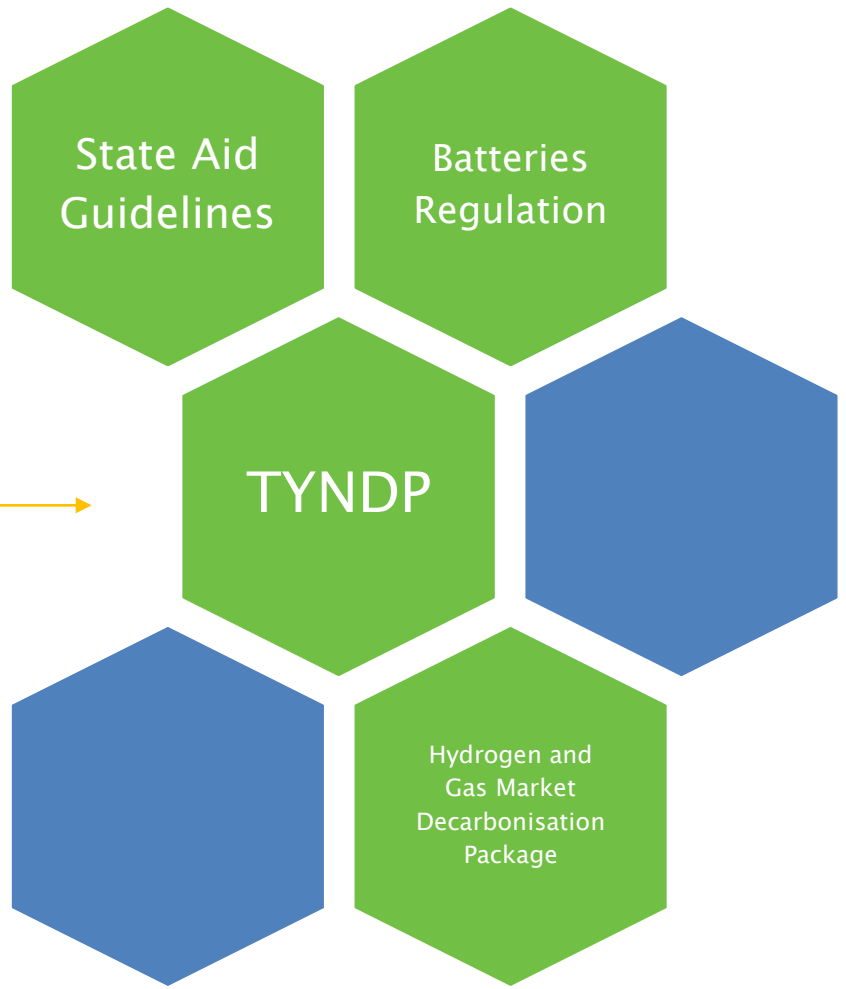




# But it's not only about Fit for 55



Source: European Commission

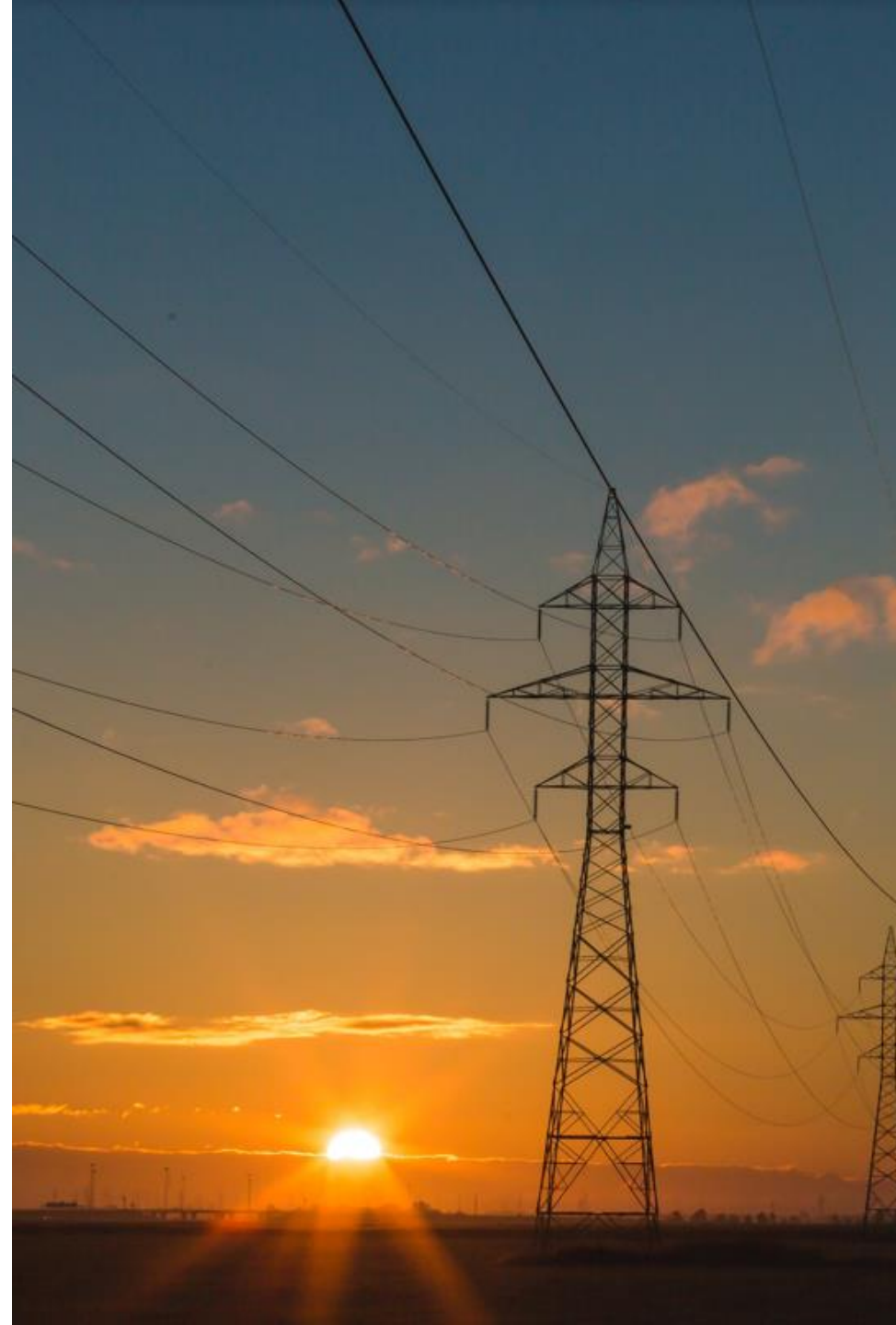




Still, there are still key matters  
not sufficiently discussed

1. Short contract length weakens the  
energy storage business case

2. The Energy System is facing security  
of supply challenges and surges in  
electricity prices – energy storage  
tackles that as recognised by the  
Commission



# Conclusions

- a) The energy storage market has grown dramatically and will continue to do so in the next years
- b) Challenges still remain, but...
- c) ...Fit for 55 and other key pieces of legislation have the potential to foster the energy storage uptake





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