

BESS in Baltic, Poland and Nordics

**GREEN
GENIUS**



AlphaESS
your smart energy

Baltic energy market



GENERATION



Baltic – 16,6 TWh
Imports – 24 TWh
Exports – 10,5 TWh

**DEFICIT
-13,5TWh**

INSTALED CAPACITIES



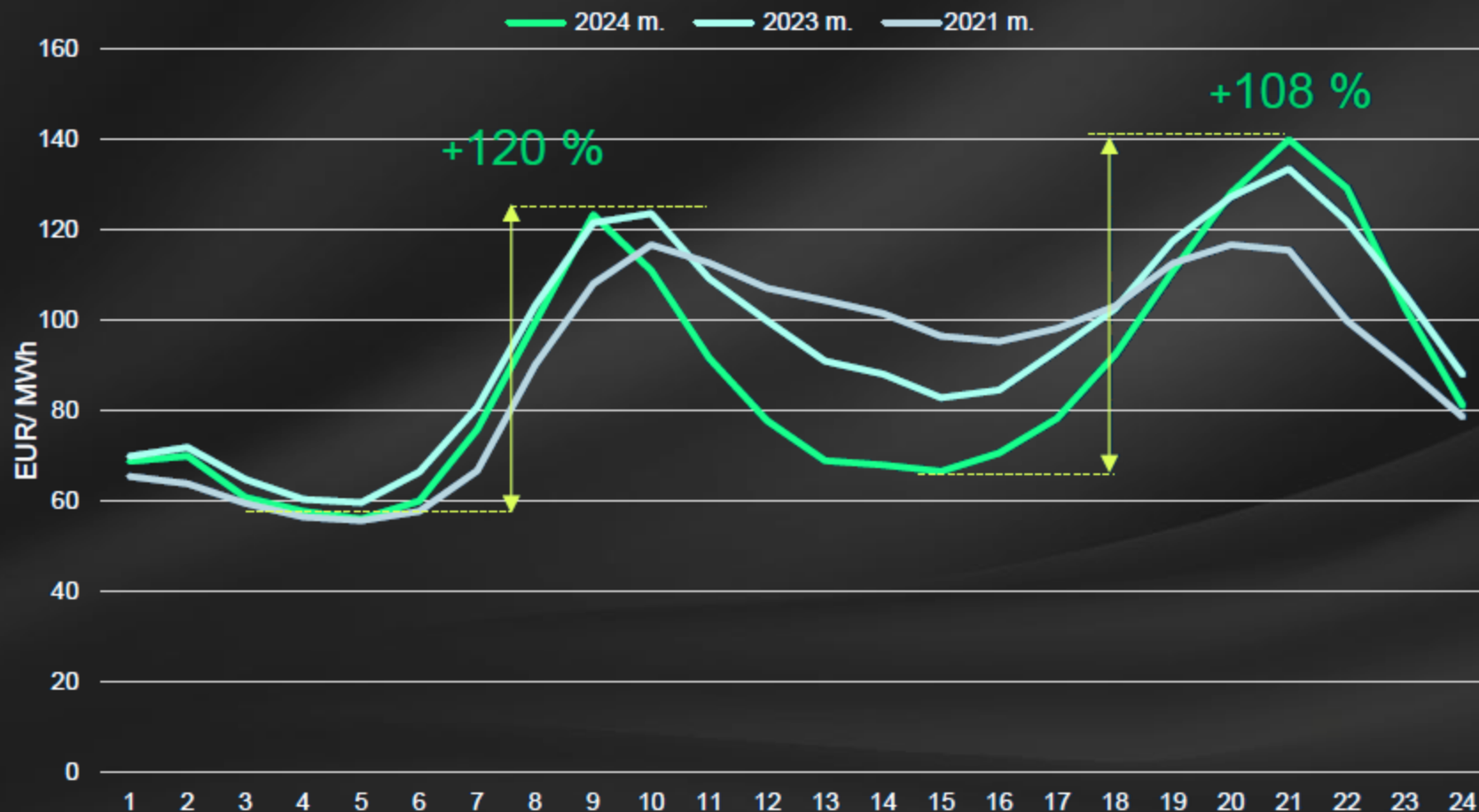
RENEWABLES – 4,07GW
OTHERS – 5,56GW

CONSUMPTION



28,5 TWh

Nord pool SPOT Baltic trends DAY-AHEAD



**Offpeak
AVG**

55 EUR/MWh

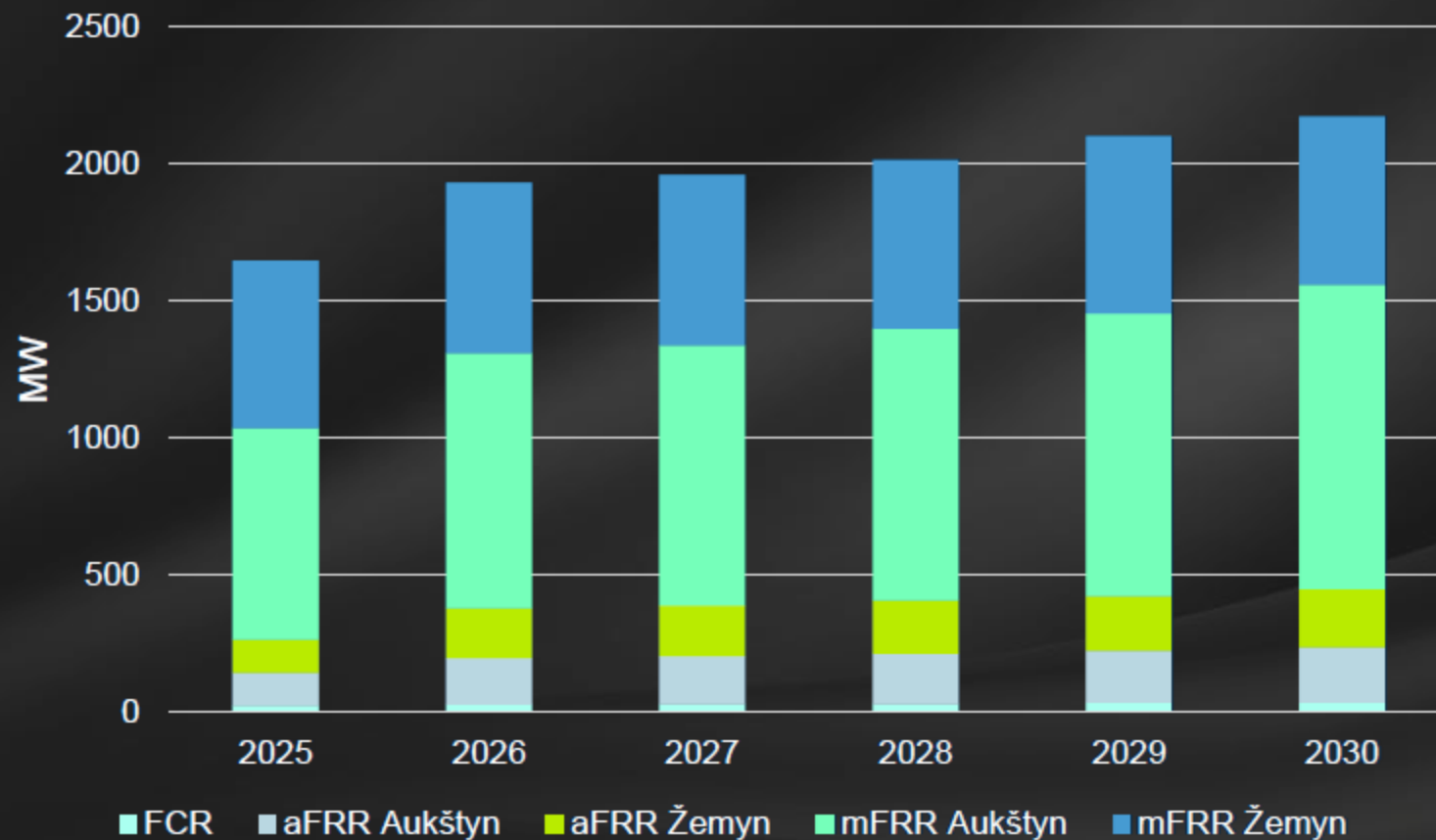
Peak AVG

115 EUR/MWh

**AVG spread
3 hours in a
row**

90 EUR/MWh

Baltic Balancing capacity MARKET



**Total balancing
capacity**

**1600
MW**

The Baltic BEES Market and First Movers

POLAND

CAPACITY AUCTION FOR 2029 ~8GW FOR ~65 K./MW.
INSTALLED POWER NOW ~ 280MW

ESTONIA

CAPACITY AUCTION – NO, **INSTALLED POWER NOW – 25MW**

LATVIA

CAPACITY AUCTION – NO. **INSTALLED POWER NOW – 10MW**

LITHUANIA

CAPACITY AUCTION – NO. **INSTALLED POWER NOW – 206MW**



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FLUENCE

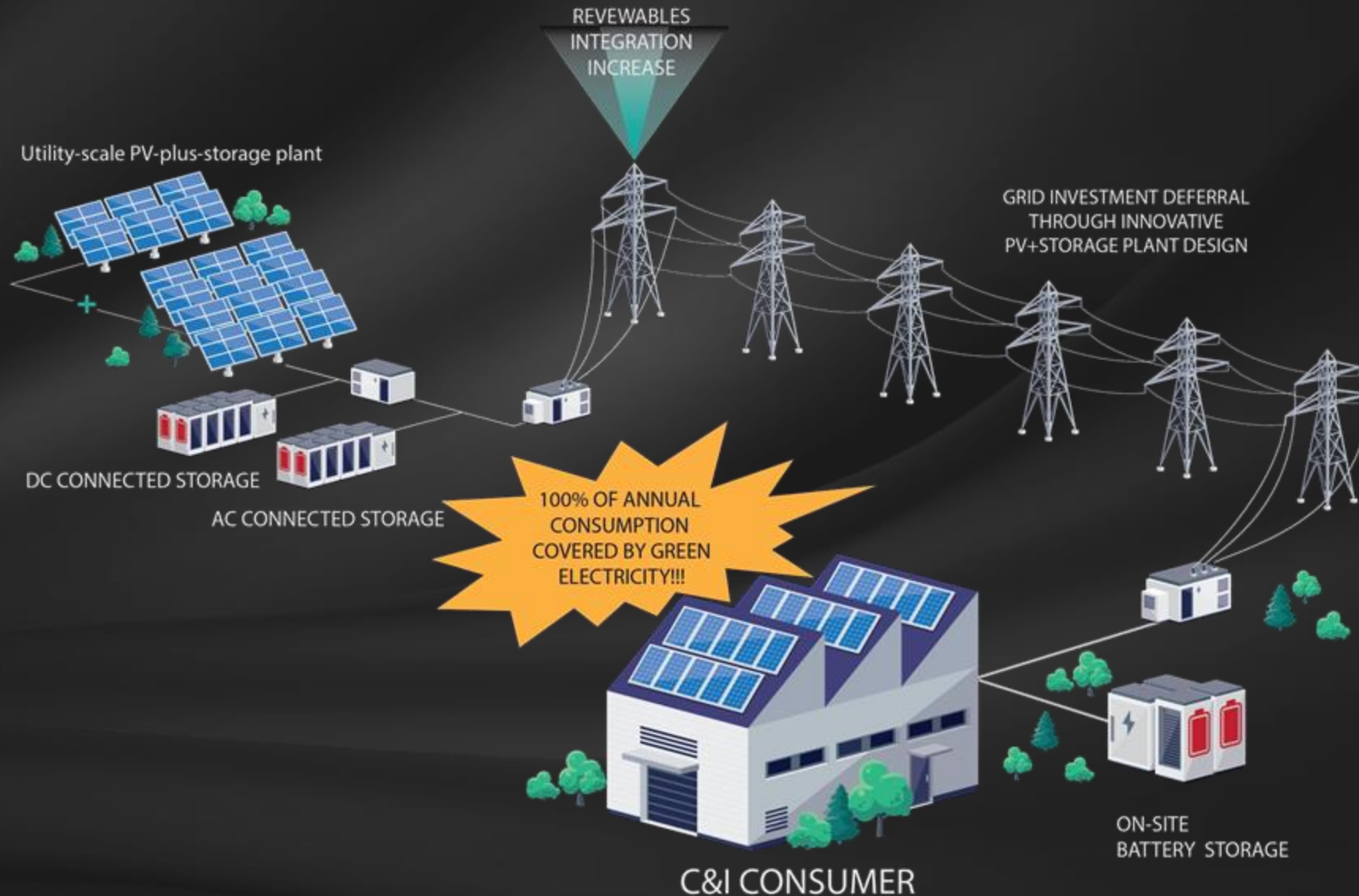


 **LG Energy Solution**

**PILOT
„INNOSOLVEGREEN“
PROJECT
3MW/6MWh**



FIRST market based project



KEY INSIGHTS

01 Market MATURITY

02 BANKABILITY

03 CYBERSECURITY

04 SUBSIDIES

05 SUCCES FACTORS

THANK YOU