

AFRY

ÅF PÖYRY

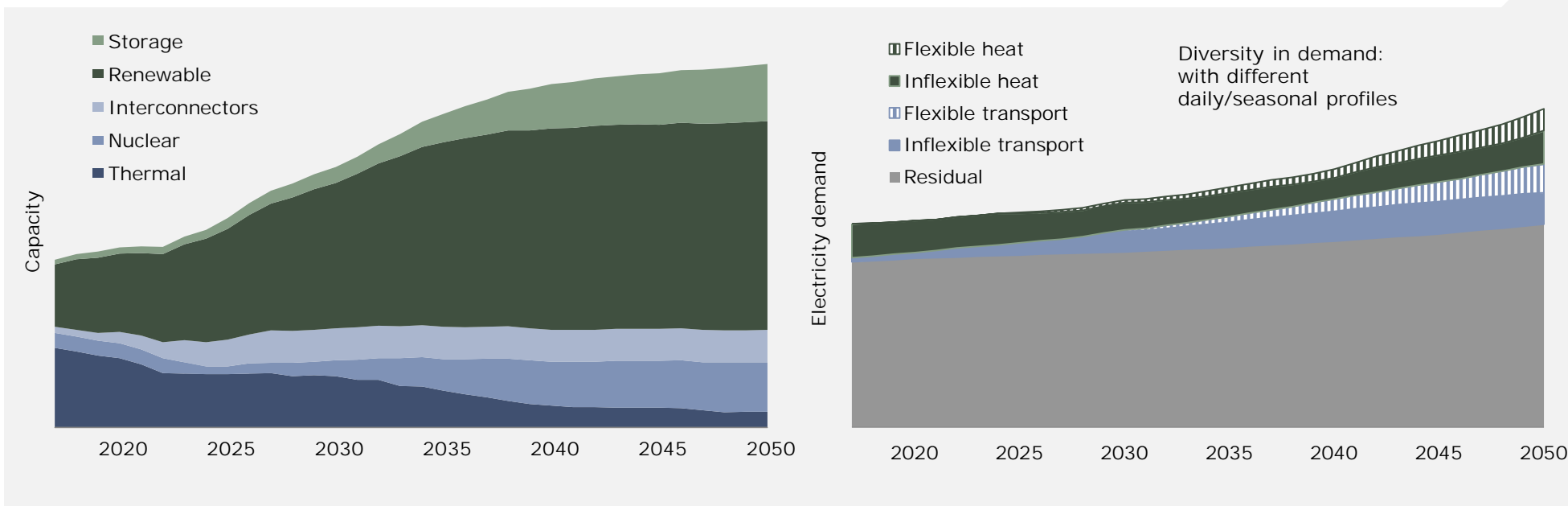
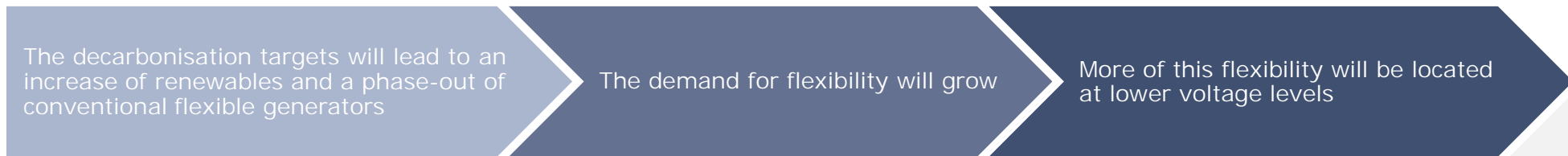


# Grid flexibility - Enabler of a clean energy future

Eurelectric Conference 2021

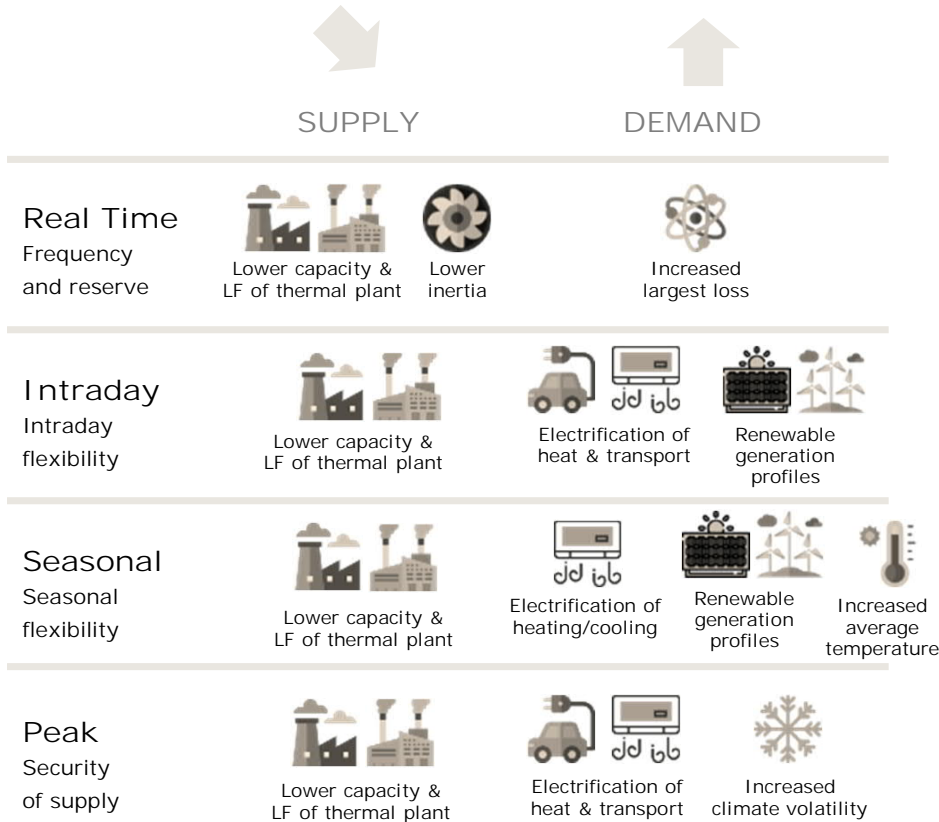
AFRY MANAGEMENT CONSULTING

# Energy market paradigm is changing due to economy-wide decarbonisation using electrification, renewable resources and other new technologies

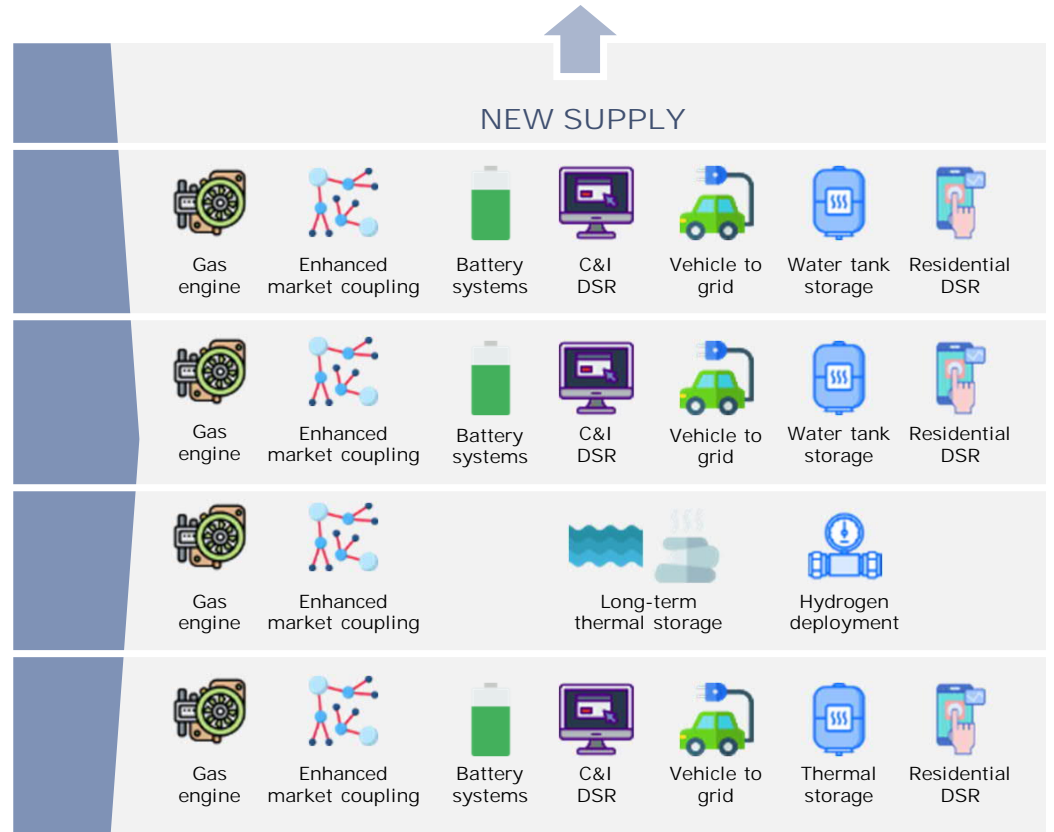


Source: AFRY analysis, [Fully decarbonising Europe's energy system by 2050](#)

# Flexibility will be the key attribute of the future electricity system

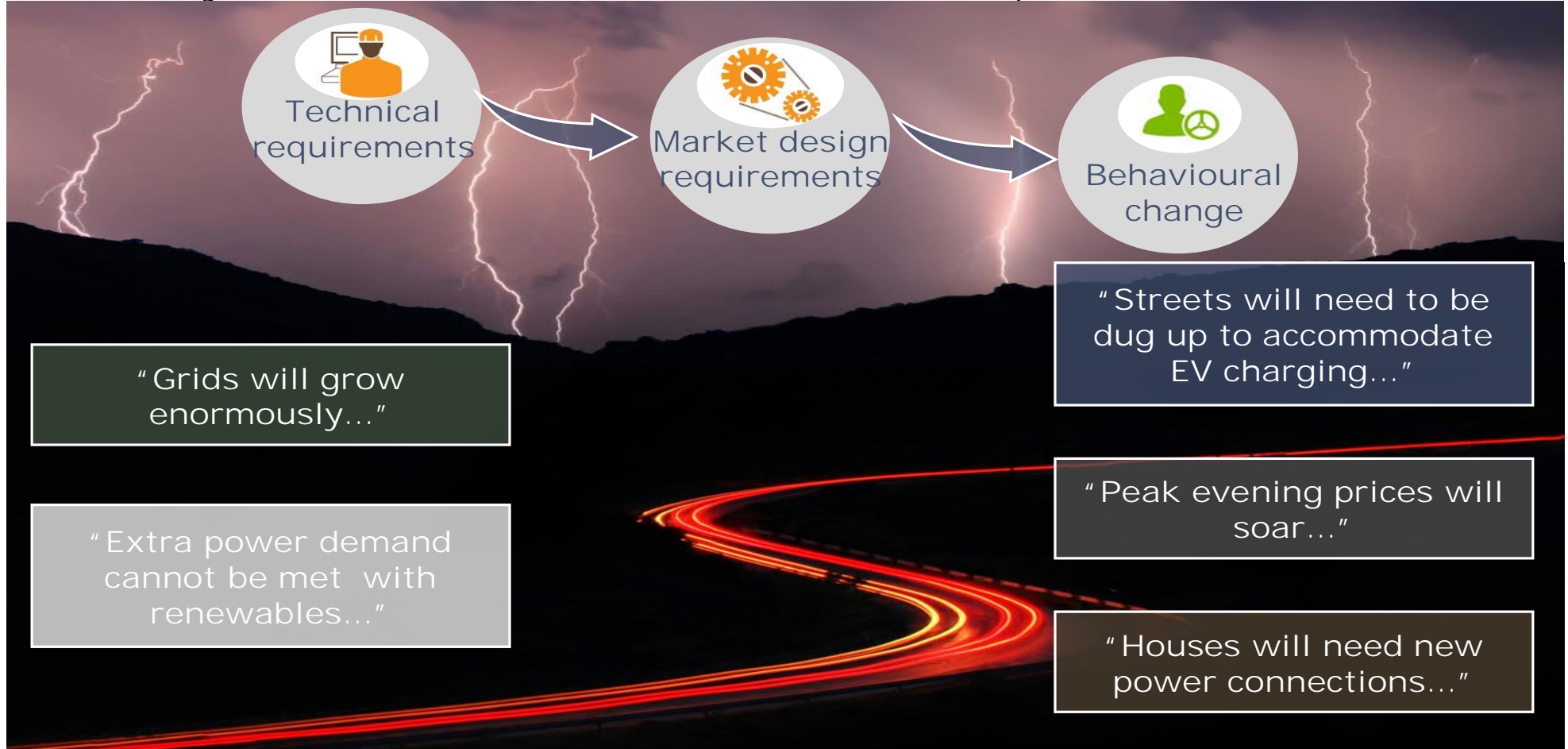


MARKET & DIGITAL REFORM

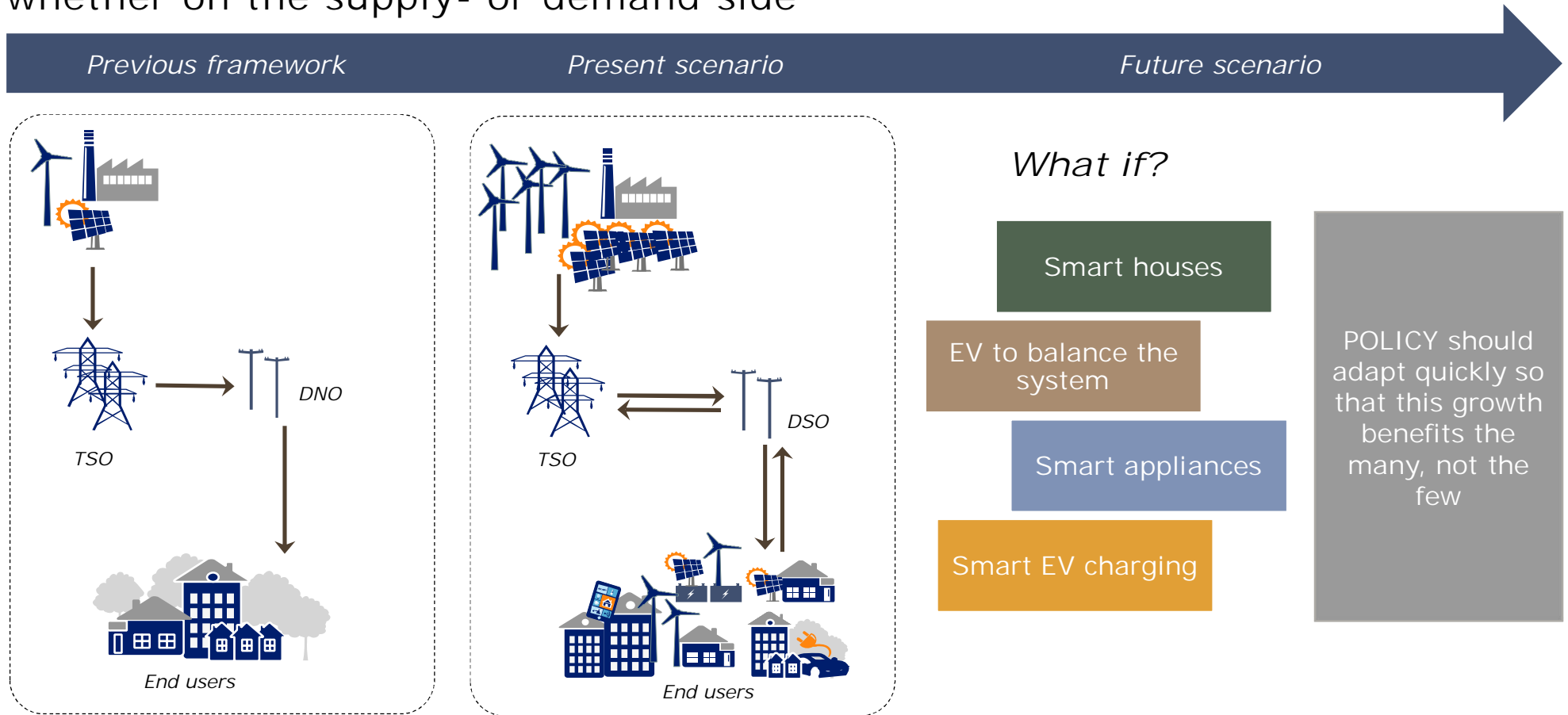


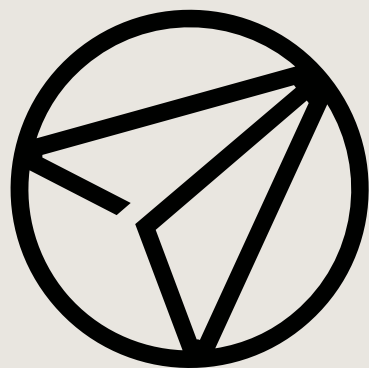
New buyers and sellers, new locational markets for flexibility

# Case study: the arrival of electric vehicles raises questions



# New challenges in system operation must be matched by investment whether on the supply- or demand side





AFRY

ÅF PÖYRY