

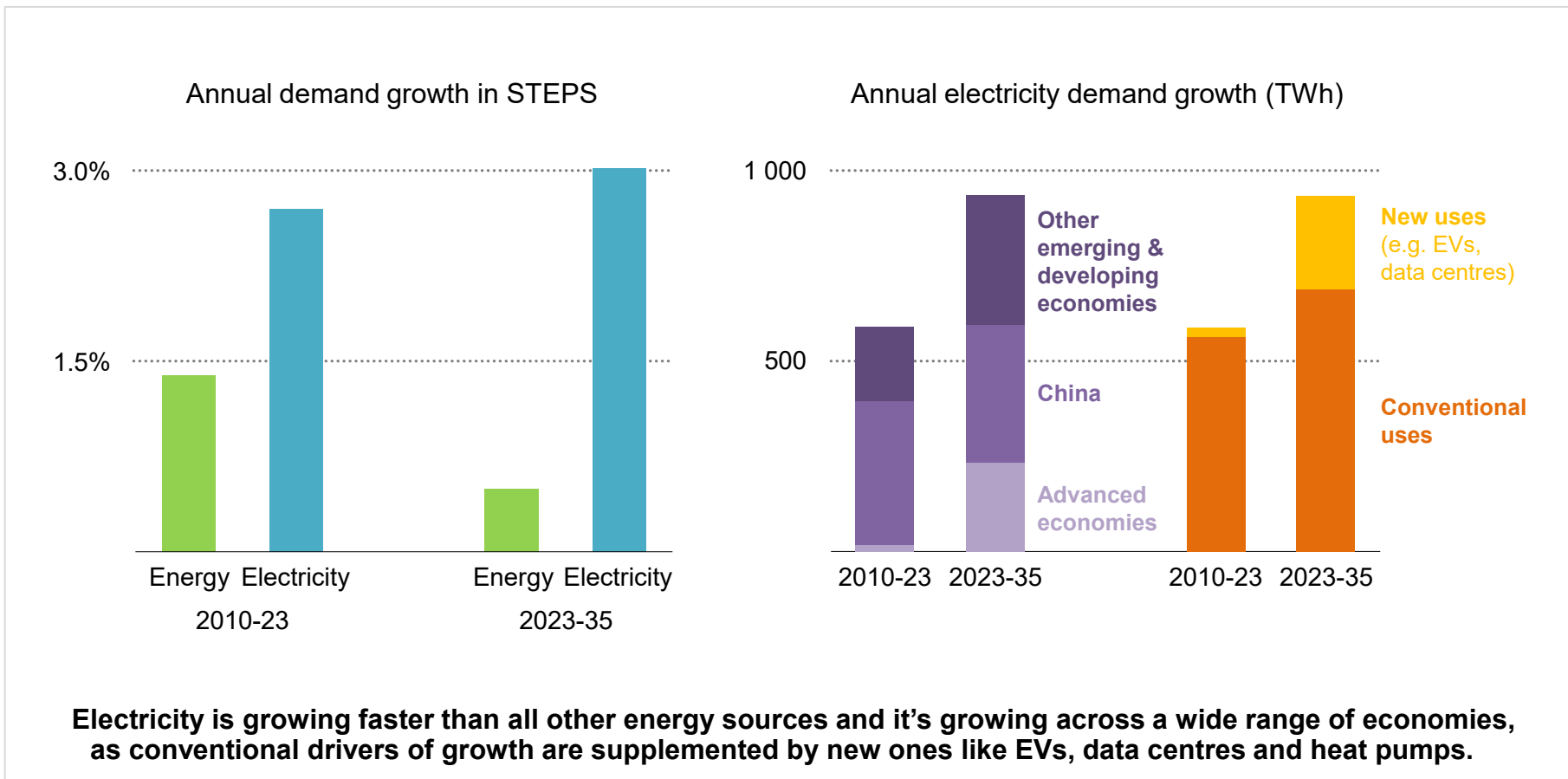


# Battery Market and Energy Storage Outlook

Oskaras Alšauskas, Energy Modeller

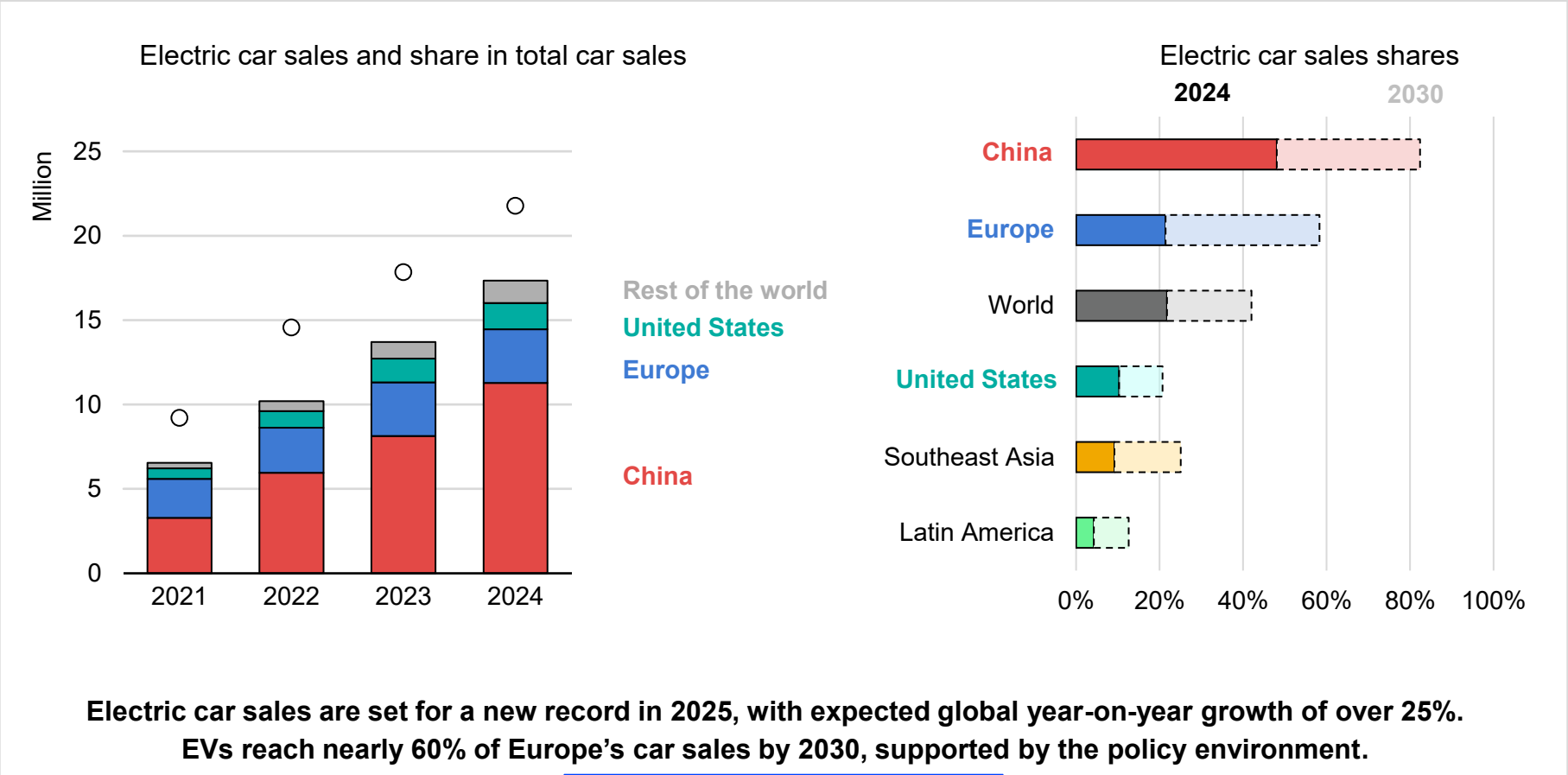
Hungarian Battery Days, Budapest, 6 November 2025

# Moving at speed into the Age of Electricity



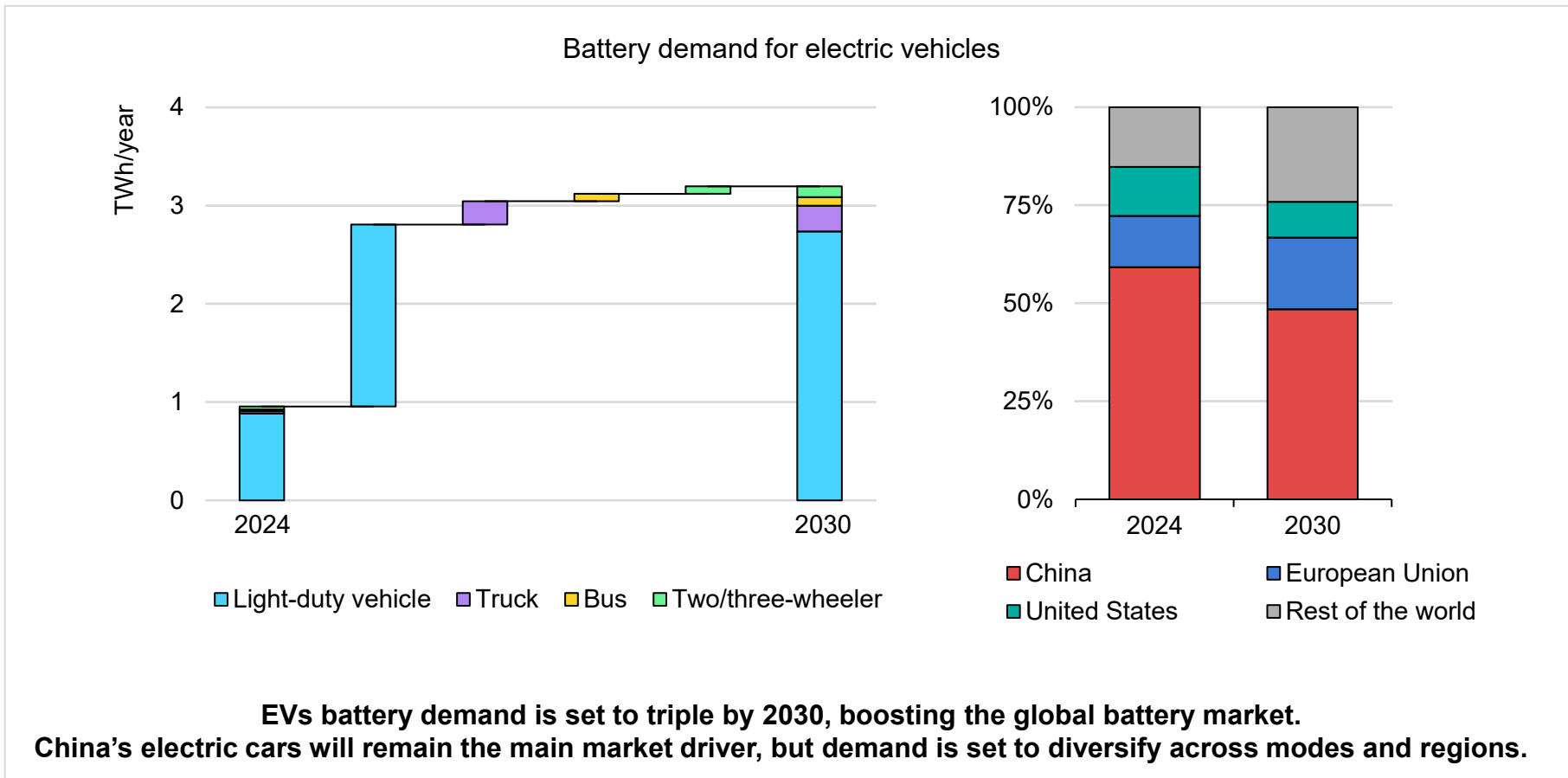
**Electricity is growing faster than all other energy sources and it's growing across a wide range of economies, as conventional drivers of growth are supplemented by new ones like EVs, data centres and heat pumps.**

# Electric car sales break records while markets diversify

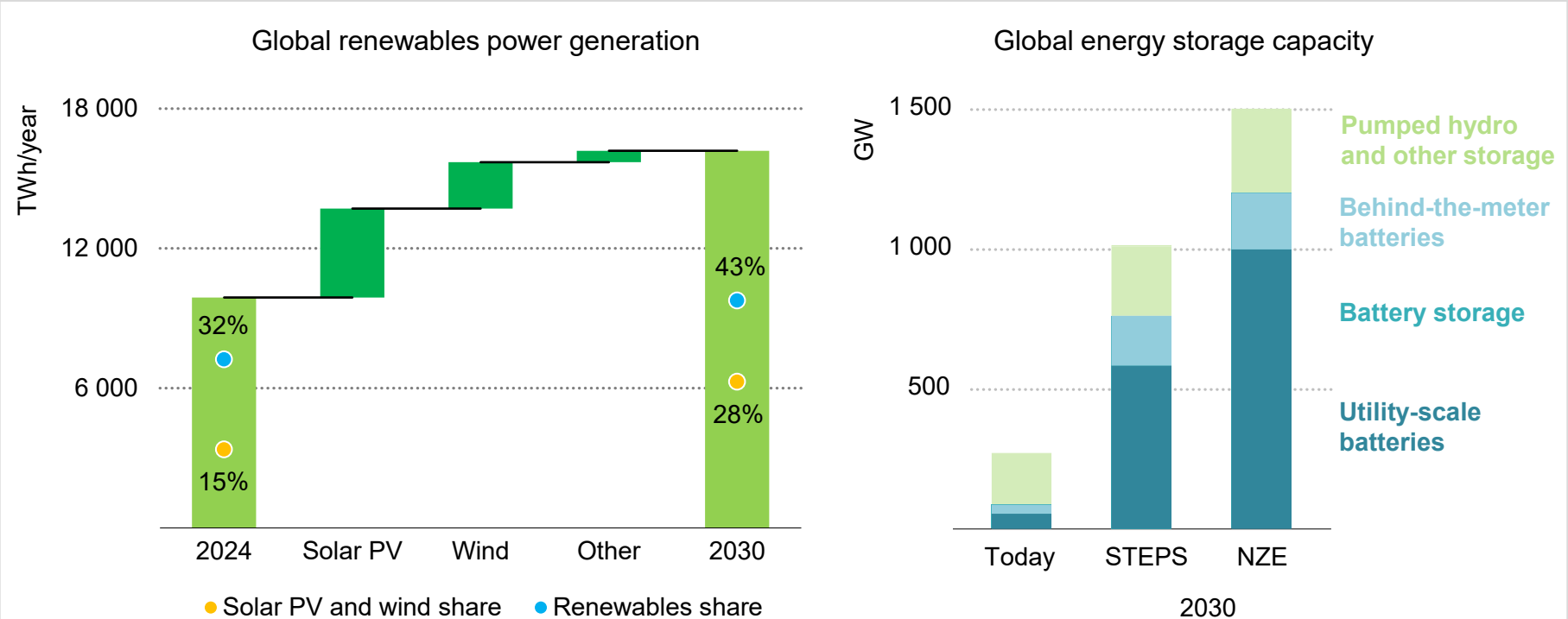


**Electric car sales are set for a new record in 2025, with expected global year-on-year growth of over 25%. EVs reach nearly 60% of Europe’s car sales by 2030, supported by the policy environment.**

# EV batteries account for 75% of the global battery demand



# Battery storage demand grows in step with renewables



**Renewables will become the largest global source for electricity, used for almost 45% of power generation by 2030. To achieve climate targets, storage capacity needs to rise sixfold by 2030, with batteries making up 90% the growth.**

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