

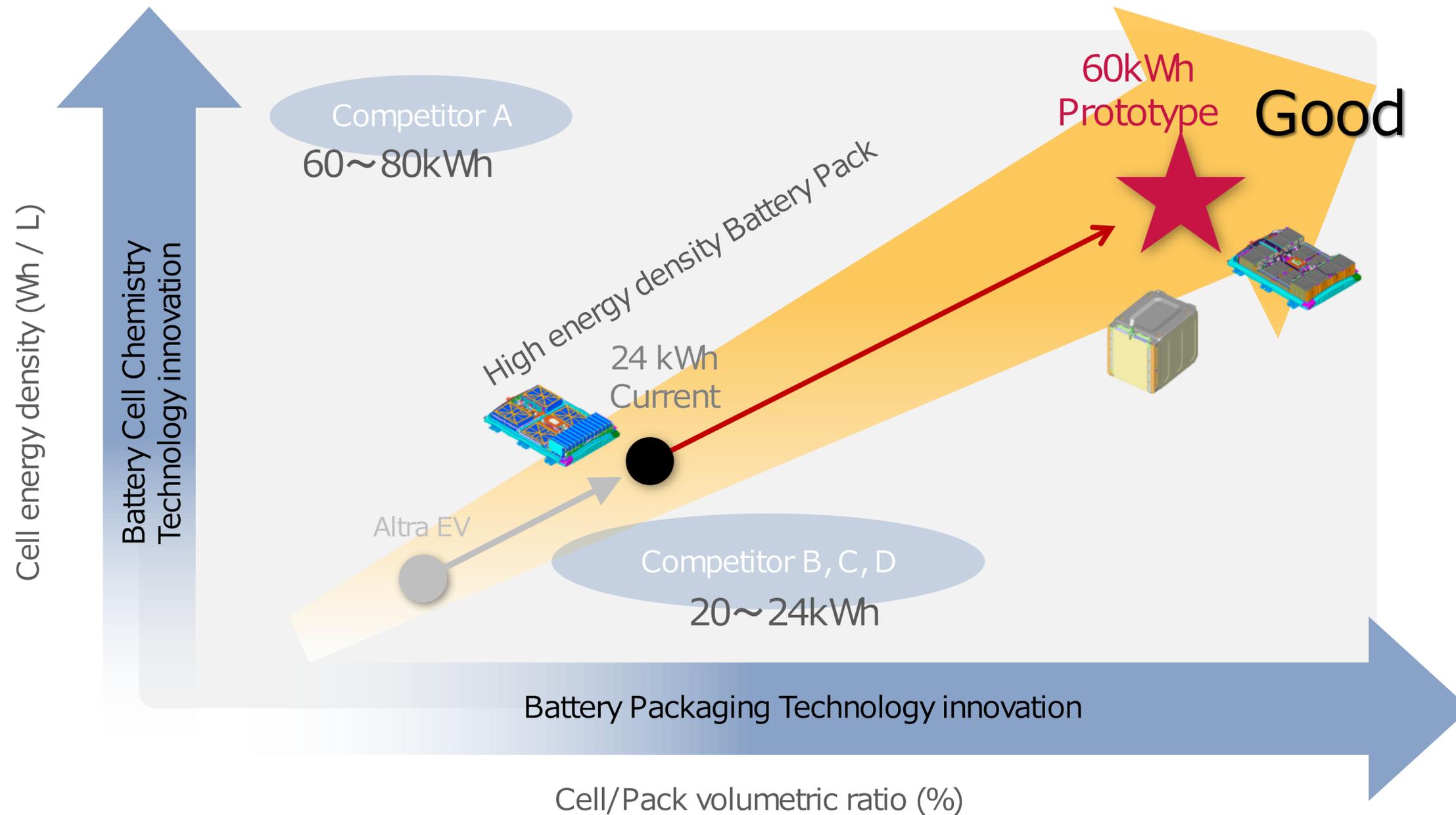
High Energy Density Battery

Commitment to Continuous Improvement in Battery Lifecycle

NISSAN

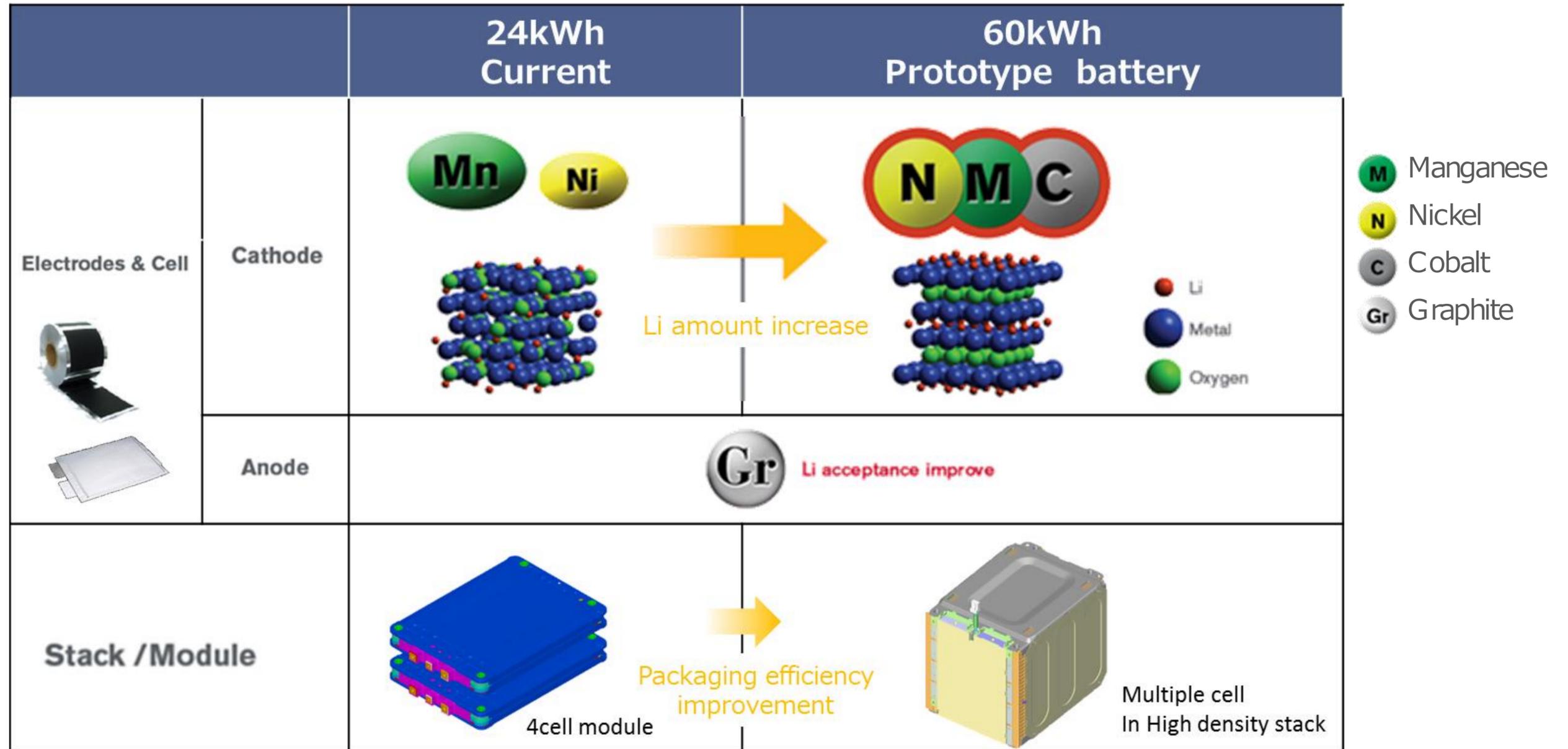
High energy density roadmap

Nissan optimized chemistry and packaging technology delivers unsurpassed cell energy density and cell/pack volumetric ratio



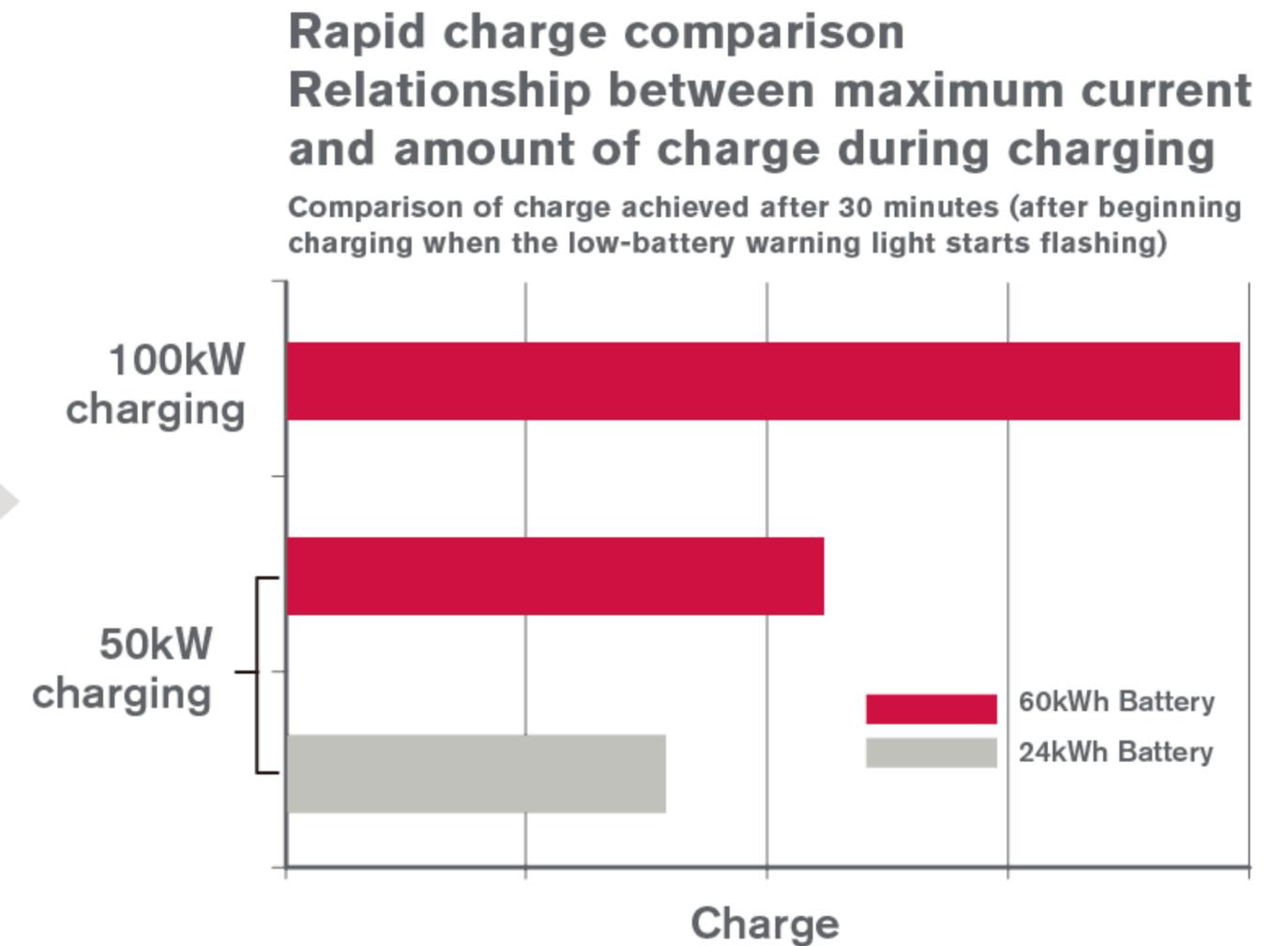
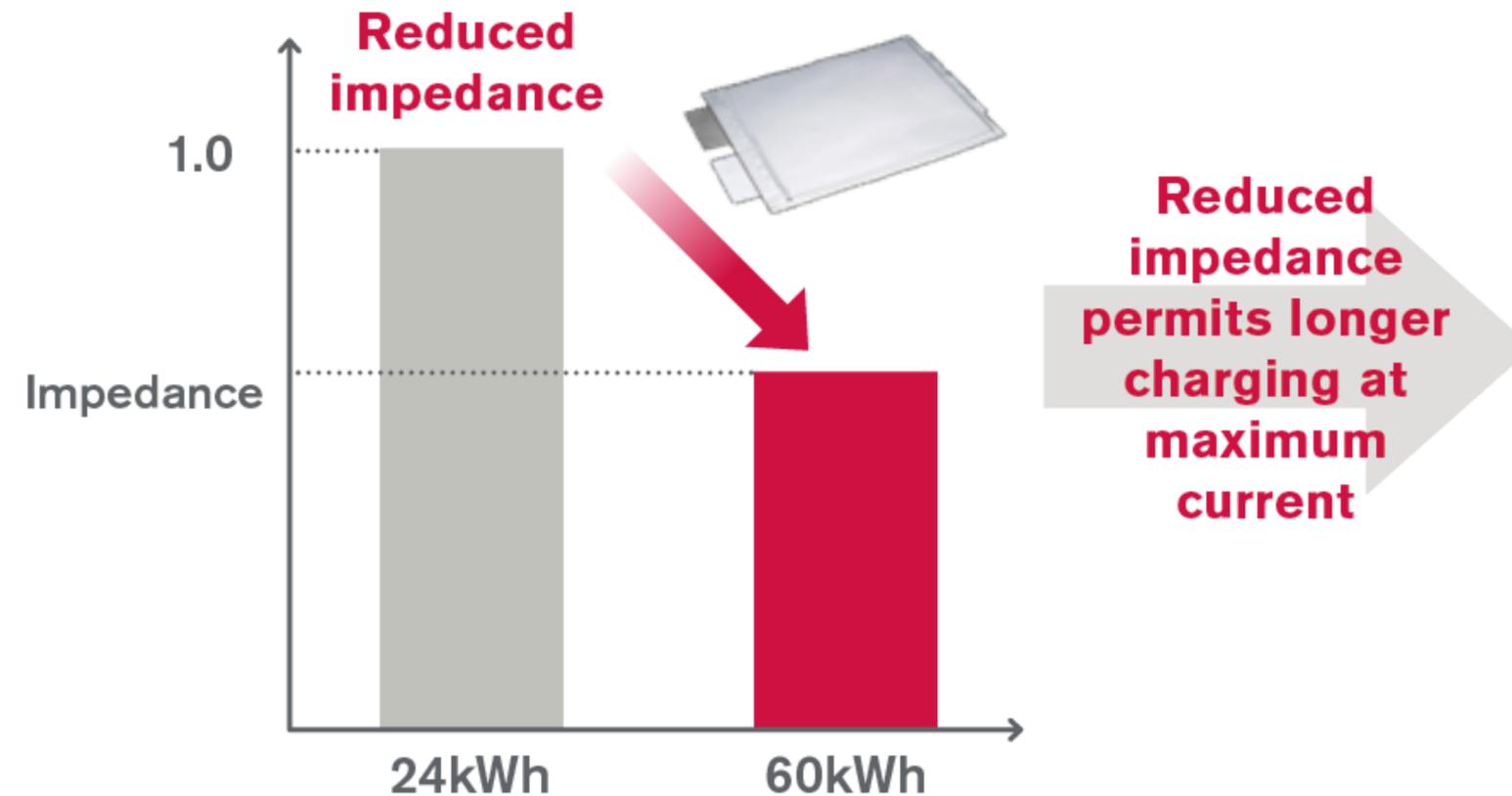
Double-Optimized Construction

- Chemistry (battery cell chemistry technology innovation)
- Flat Packaging (battery packaging technology innovation)



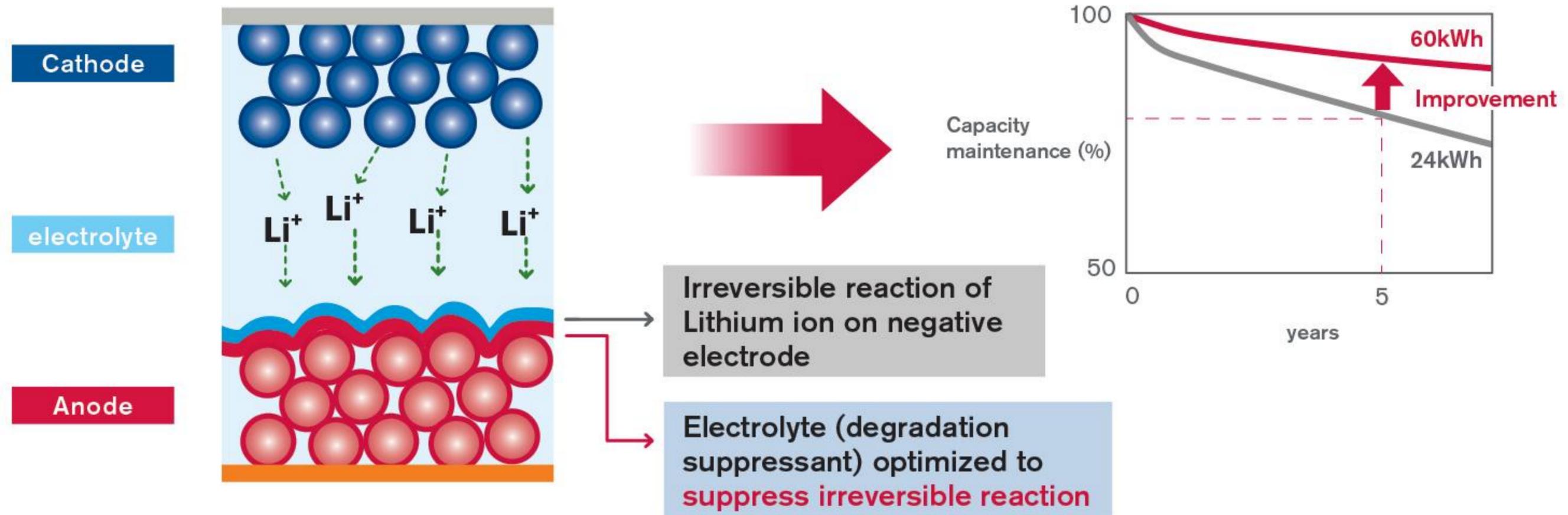
Faster charging

- Revised electrode material and increased cell quantity reduce impedance to enhance charging performance and enable high output charging for double the charge in 30 minutes



Longer Service Life

- Along with revised electrode material, optimized electrolyte suppresses performance drop.
- Suppressed lithium corrosion for improves durability



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