



Panasonic Energy Medium- to Long-term Battery Strategy

Panasonic Group IR Day 2022

- Battery production capacity is “currently about 50GWh per year”, and will triple to 150/200 GWh by 2029
- 2021 Panasonic Energy shipped enough batteries for 1.7 million electric vehicles, including the company’s first-generation 1865 cells and second-generation 2170 cells.
- 4680 commercialization by 2024, prototype development has already been completed, Panasonic are now in the product development stage,
- Initial 4680 manufacturing at its factory in Wakayama, but are also looking for North American site
- Panasonic plans to increase local sourcing of battery materials, targeting a 50 percent local sourcing rate
- According to Panasonic’s forecast, in 2030, 30% of new cars in the world will be electric vehicles, about 35 million vehicles
- Huge potential for high-power on-board chargers for electric vehicles, especially 800V.
- Another major focus of Panasonic’s automotive business is the user interface and cockpit domain controllers.