



**GS Yuasa Lithium-Ion Battery for Hybrid Vehicles Wins  
Toyota Technology & Development Award for First Time**

GS Yuasa Corporation (Tokyo Stock Exchange: 6674; “GS Yuasa”) today announced that GS Yuasa and subsidiary Blue Energy Co., Ltd. (“Blue Energy”) were joint winners of a Toyota Motor Corporation “Technology & Development Award”.

Technology & Development Awards are presented to suppliers of Toyota Motor Corporation that help to advance manufacturing through the use of innovative technologies.

The award announced today was presented to recognize the development of the lithium-ion cell for hybrid vehicles, “EHW4S”, which is manufactured by Blue Energy and sold to Toyota Motor Corporation by GS Yuasa.

When developing the EHW4S cell, GS Yuasa employed enhanced resistance-reduction technologies to optimize battery energy for hybrid vehicle applications. As a result, the EHW4S cell is more than 10% lighter and 20% smaller while maintaining input and output power.

GS Yuasa established Blue Energy in 2009 as a joint venture tasked with the development, production, and sale of high-performance lithium-ion batteries for hybrid vehicles. To date, Blue Energy has provided a steady supply of batteries installed in more than 1.4 million hybrids. Blue Energy will continue contributing to the popularization of environment-friendly vehicles by drawing on its impressive track record and advanced technological capabilities.

## 1. The Technology & Development Award shield



## 2. The EHW4S lithium-ion cell for hybrid vehicles

