**Fact Sheet**

Demonstration Project Overview

**1. Objectives:**

* Develop and optimize an Energy Management System (EMS)
* Evaluate vehicle battery performance under Thai climate conditions

**2. Location:** Newly established BESS-dedicated area within STM premises

**3. Launch Date:** March 26, 2025 (Opening ceremony held on February 14, 2025)

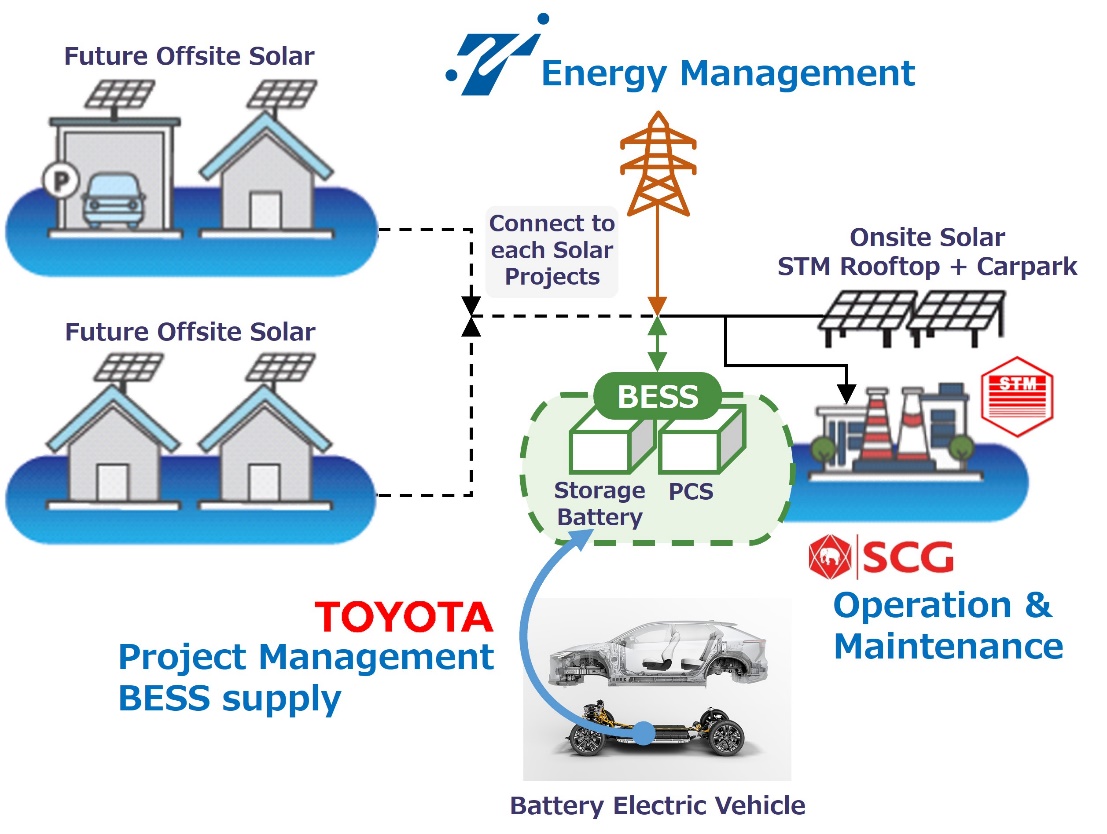
**4. Project Scope:**

* Utilizing Toyota BEV batteries as a Battery Energy Storage System (BESS)
* Managing electricity generated by onsite and offsite solar system
* Providing clean electricity with energy management system for use in the STM plant

**5. BESS Capacity:** 0.63 MWh

**6. Participating Companies:**

|  |  |
| --- | --- |
| **Project Concerns Parties** | Toyota Motor Corporation (TMC) |
| Toyota Motor Asia (TMA) |
| Siam Cement Group (SCG) |
| Toyota Tsusho Corporation |
| **Supporting Companies** | Siam Toyota Manufacturing (STM) |
| Toyota Tsusho Thailand |
| Toyota Tsusho M&E (Thailand) |
| Thai Kandenko |
| Tokyo Electric Power Company Holdings |

**7. Roles of each company / Implementation structure:**