


















Company Informatin	Company Name	TOTECH CORPORATION				Industry	Trading / Service			
	Website	https://www.totech.co.jp/								
Technology / Solution	Tech/Solution Name	Solar Pauer Safety switch								
	Which field does the tech/solution contribute to?	Quality Infrastructure and Smart City								
	"Quality Infrastructure" Which category can the tech/solution be applied to?	Road/Bridge	<input checked="" type="checkbox"/>	Port	<input type="checkbox"/>	Airport	<input type="checkbox"/>			
		Water and Sewage	<input checked="" type="checkbox"/>	Power generation /Energy	<input type="checkbox"/>	Railroad	<input type="checkbox"/>			
		Housing	<input type="checkbox"/>	ICT	<input type="checkbox"/>	Others (Free Writing)	0			
	"Smart City" Which problem can the tech/solution solve?	Traffic/Mobility	<input type="checkbox"/>	Energy	<input type="checkbox"/>	Disaster Preventio	<input checked="" type="checkbox"/>			
		Infrastructure Maintenance	<input type="checkbox"/>	Community Activation /Sightseeing	<input type="checkbox"/>	Health/Medical	<input checked="" type="checkbox"/>			
		Agriculture, Forestry and Fisheries	<input checked="" type="checkbox"/>	Environment	<input type="checkbox"/>	Security	<input type="checkbox"/>			
		Logistics	<input checked="" type="checkbox"/>	Urban Planning /Maintenance	<input type="checkbox"/>	Others (Free Writing)	0			
	Key words	Solar Pauer Safety switch								
Overview of the tech/solution	<p>In the past, when a building with solar panels installed on the roof caught fire, firefighting activities were not carried out until nightfall and power generation stopped. (February 16, 2017 NHK News)</p> <p>In the future, as the ratio of renewable energy increases, it will be more common to install them on the roofs of buildings, and at the same time, it is necessary to consider safety.</p> <p>The switches introduced here can be operated remotely using the Bluetooth function.</p> <p>By adding the MPPT function (maximum power point tracking function) as an option, the power generation efficiency does not depend on other panels. In other words, the maximum power generation capacity can be demonstrated for each panel and each system.</p>									
Discription of the tech/solution										
Glocal Expansion	Asia	Considering development	Africa	Consider if requested	Middle East	Consider if requested	Europe	Consider if requested		
	Russia	Consider if requested	Oceania	Consider if requested	North America	Consider if requested	Mid/South America	Consider if requested		

Case Study	Country	—																
	City	—																
	Project name	—																
	Project Overview	—																
	Discription of the project	—																
	Website of the project	—																
SDGs	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
																		
Note (Award etc.)	—																	