

Company Information	Company Name	Yachiyo Engineering Co., Ltd.				Industry	Design / Consulting	
	Website	https://www.yachiyo-eng.co.jp/e/						
Technology / Solution	Tech/Solution Name	Integrated Smart City Master Planning Services						
	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 type="radio"/>	Port	<input type="radio"/>	Airport	<input type="radio"/>	
		Water and Sewage	<input type="radio"/>	Power generation /Energy	<input type="radio"/>	Railroad	<input type="radio"/>	
		Housing	<input type="radio"/>	ICT	<input type="radio"/>	Others (Free Writing)		
	"Smart City" Which problem can the tech/solution solve?	Traffic/Mobility	<input type="radio"/>	Energy	<input type="radio"/>	Disaster Prevention	<input type="radio"/>	
		Infrastructure Maintenance	<input type="radio"/>	Community Activation /Sightseeing	<input type="radio"/>	Health/Medical	<input type="radio"/>	
		Agriculture, Forestry and Fisheries	<input checked="" type="radio"/>	Environment	<input type="radio"/>	Security	<input type="radio"/>	
		Logistics	<input type="radio"/>	Urban Planning /Maintenance	<input type="radio"/>	Others (Free Writing)		
	Key words	Urban development, City OS, Advanced simulation						
Overview of the tech/solution	<p>Since its establishment in 1963, Yachiyo Engineering Co., Ltd. has been providing comprehensive consulting services for infrastructure planning and development, and solutions for the improvement of society in Japan and overseas.</p> <p>Yachiyo Engineering's services include integrated smart city planning, introduction of urban/ city operation systems, advanced analysis and simulation of complex data, providing urban development solutions using ICT and other advanced technologies, and project evaluation.</p>							
Description of the tech/solution								
Global Expansion	Asia	Already developed	Africa	Considering development	Middle East	Considering development	Europe	Consider if requested
	Russia	Considering development	Oceania	Already developed	North America	Consider if requested	Mid/South America	Considering development

Case Study	Country	Cambodia															
	City	Kandal Province															
	Project name	Master Plan Study for Environment-Friendly Smart Community															
	Project Overview	<p>We prepared a master plan for regional development for a district (about 2,000 ha) adjacent to Phnom Penh (the capital of Cambodia), which centered on introducing various packages of smart infrastructure and high-technology services.</p> <p>The master plans divides the area into: (1) a smart residential district (including the establishment of an international school and a regional hospital), (2) a central business district, and (3) a special economic zone (SEZ) including dry port functions. For each of them, we formulated a plan to introduce an optimal smart system of power generation, water supply and drainage, logistics and trade one-stop services that will contribute to the development of transportation networks, efficient management of residential and building clusters, and industrial development.</p>															
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.)																	