

Green Bond Fact Sheet

Daiken Corporation		Date: 19/09/2019	
Issue date: 20-09-2019 Maturity date: 20-09-2022 Tenor: 3			
Issuer Name	Daiken Corporation	Amount Issued	JPY5bn/USD46m
Country of risk	Japan	CBI Database	Included
Issuer Type ¹	Non-financial corporate	Bond Type	Unsecured
Green Bond Framework	N/A	Second party opinion	N/A
Certification Standard	Not certified	Assurance report	N/A
Certification Verifier	N/A	Green bond rating	JCR - Green 1
Use of Proceeds			
<input type="checkbox"/> Energy	<input type="checkbox"/> Solar <input type="checkbox"/> Onshore wind <input type="checkbox"/> Offshore wind <input type="checkbox"/> Geothermal <input type="checkbox"/> Hydro	<input type="checkbox"/> Tidal <input type="checkbox"/> Biofuels <input type="checkbox"/> Bioenergy <input type="checkbox"/> District heating <input type="checkbox"/> Electricity grid	<input type="checkbox"/> Energy storage <input type="checkbox"/> Energy performance <input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Buildings	<input type="checkbox"/> Certified Buildings <input type="checkbox"/> HVAC systems <input type="checkbox"/> Energy performance	<input type="checkbox"/> Water performance <input type="checkbox"/> Energy storage/meters <input type="checkbox"/> Other energy related	<input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Transport	<input type="checkbox"/> Electric vehicles <input type="checkbox"/> Low emission vehicles <input type="checkbox"/> Bus rapid transit <input type="checkbox"/> Passenger trains <input type="checkbox"/> Urban rail	<input type="checkbox"/> Freight rolling stock <input type="checkbox"/> Coach / public bus <input type="checkbox"/> Bicycle infrastructure <input type="checkbox"/> Energy performance	<input type="checkbox"/> Transport logistics <input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Water & wastewater	<input type="checkbox"/> Water distribution <input type="checkbox"/> Water treatment <input type="checkbox"/> Wastewater treatment <input type="checkbox"/> Water storage	<input type="checkbox"/> Storm water mgmt <input type="checkbox"/> Flood protection <input type="checkbox"/> Desalination plants <input type="checkbox"/> Erosion control <input type="checkbox"/> Energy performance	<input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input checked="" type="checkbox"/> Waste management	<input checked="" type="checkbox"/> Recycling <input checked="" type="checkbox"/> Waste prevention <input type="checkbox"/> Pollution control	<input type="checkbox"/> Landfill, energy capture <input type="checkbox"/> Energy performance <input type="checkbox"/> Infrastructure	<input type="checkbox"/> Waste to energy <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience

<input type="checkbox"/> Land use & agriculture	<input type="checkbox"/> Afforestation/parks <input type="checkbox"/> FSC Forestry <input type="checkbox"/> FSC Cellulose & paper	<input type="checkbox"/> Land remediation <input type="checkbox"/> Energy/water efficiency	<input type="checkbox"/> Sustainable agriculture <input type="checkbox"/> Adaptation & resilience
<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Adaptation & resilience	<input type="checkbox"/> ICT	<input checked="" type="checkbox"/> Industry: process
Issue details			
Reporting	The issuer will disclose a summary of the funded eligible projects and the allocated and unallocated amounts until full allocation on its website. The proceeds are expected to be fully allocated within one year. Furthermore, Daiken plans to disclose several indicators of environmental improvement once a year, until maturity.		
Issuer information	Daiken is a major manufacturer of housing materials founded in 1945, focusing on wood-processed products. Its business activities consist of three segments: Industrial Materials, Building Materials, and Engineering. The company is trying to improve circular economy measures through the effective use of waste and unused materials, such as starting from the early stage of manufacturing insulation boards that reuses waste materials.		
Firsts, records and certifications			
Proceeds description	The use of proceeds is for capital investment and refinancing of the funds for the insulation boards produced by reusing construction waste materials, the "Rock Wool Inorganic Board produced as a by-product of steel manufacturing of mineral resources, and the DaiLotone and Dai-Lite (volcanic vitreous double-glaze board) manufacturing plants in Okayama and Takahagi that utilise the unused resource of volcanic soil (Shirasu). The use of proceeds therefore contributes to the construction of a circular society by reducing and minimising waste through the effective use of resources and recycling."		
Climate Bonds view	<p>The creation and implementation of circular economy initiatives is expanding globally, but is still severely lacking. Only a small portion of green bond proceeds have been allocated to industrial processes, of which a minority has financed projects related to the circular economy.</p> <p>While this is not the first green product to fund such projects in Japan, it is great to see growth in sustainable industrial projects in the country. We hope this will expand across the region, especially in China where the potential is immense.</p>		
Underwriters			
Deal comments			
Credit Rating			
Pricing summary			
Investors summary			

¹ Issuer categories: ABS, development bank, financial corporate, government-backed entity, loan, local government, non-financial corporate, sovereign