

## Green Bond Fact Sheet

Shimizu Corporation			Date: 17/12/2019
Issue date: 12-12-2019 Maturity date: 12-12-2024 Tenor: 5			
Issuer Name	Shimizu Corporation	Amount Issued	JPY10.000m(USD92m)
Country of risk	Japan	CBI Database	Included
Issuer Type <sup>1</sup>	Non-Financial Corporate	Bond Type	N/A
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	<a href="#">GA1</a> (R&I)
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"/> <b>Adaptation &amp; resilience</b>
<input checked="" type="checkbox"/> Buildings	<input checked="" type="checkbox"/> Certified Buildings <input type="checkbox"/> HVAC systems <input checked="" 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 checked="" type="checkbox"/> <b>Adaptation &amp; resilience</b>
<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"/> <b>Adaptation &amp; resilience</b>
<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"/> <b>Adaptation &amp; resilience</b>
<input type="checkbox"/> Waste management	<input type="checkbox"/> Recycling <input 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"/> <b>Adaptation &amp; resilience</b>

<input type="checkbox"/> Land use & agriculture	<input type="checkbox"/> Afforestation/parks <input type="checkbox"/> Land remediation <input type="checkbox"/> Sustainable agriculture <input type="checkbox"/> FSC Forestry <input type="checkbox"/> Energy/water efficiency <input type="checkbox"/> Adaptation & resilience <input type="checkbox"/> FSC Cellulose & paper
<input type="checkbox"/> Other	<input type="checkbox"/> Adaptation & resilience <input type="checkbox"/> ICT <input type="checkbox"/> Industry: process
<b>Issue details</b>	
<b>Reporting</b>	Reporting of the green bond will be disclosed once a year on Shimizu Corporation's website or corporate report. Fund allocation status reporting will be conducted upon allocation as the entire proceeds will be allocated immediately. The condition of fund allocation will be disclosed in the initial reporting. Impact reporting of a green building will be disclosed on major reporting matters as recommended by ICMA for each project.
<b>Company information</b>	Shimizu Corporation is a general contractor with a business base in the private construction industry.
<b>Firsts, records and certifications</b>	
<b>Proceeds description</b>	The proceeds will be used to refinance the construction of an office building, YOKOHAMA GRANGATE, which is scheduled to be completed in February 2020. The building will be awarded CASBEE Yokohama S-rank and 'gold' in the LEED official certification. The building has been designed to incorporate energy saving equipment such as double Low-E glass, radiant air conditioning, desiccant air conditioning, LED lighting, etc., and by using district heating and cooling.
<b>Climate Bonds view</b>	CBI welcomes the use of top-level industry certification standards for housing, as well as energy efficient equipment. The building also conforms to resilience standards, making it suitable and safe in the event of earthquakes and other environmental disasters. Good practice entails all new buildings and retrofits being also compliant with resilience principles.
<b>Underwriters</b>	Nomura
<b>Deal comments</b>	
<b>Credit Rating</b>	
<b>Pricing summary</b>	
<b>Investors summary</b>	

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