

Green Bond Fact Sheet

Tess Engineering		Date: 16/01/2020	
Issue date: 13-12-2019 Maturity date: 31-07-2040 Tenor: 21			
Issuer Name	Tess Engineering Co., Ltd (PRIME2 Green Project Bond Trust Certificate)	Amount Issued	JPY8bn/USD74m
Country of risk	Japan	CBI Database	Included
Issuer Type ¹	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	R&I (Japan) (GA1)
Use of Proceeds			
<input checked="" type="checkbox"/> Energy	<input checked="" 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 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"/> 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 type="checkbox"/> Other	<input type="checkbox"/> Adaptation & resilience	<input type="checkbox"/> ICT	<input type="checkbox"/> Industry: process
Issue details			
Reporting	<p>TESS plans to provide reporting for the green bond on its website once a year. Key contents of the reporting are i) fund allocation status reporting, and ii) impact reporting (incl. performance). In particular, TESS:</p> <p>i) plans to report the allocation status to the projects until the funds are fully allocated.</p> <p>ii) is meant to disclose the amounts of annual power generation and CO₂ reduction of the projects.</p>		
Company information	<p>TESS Engineering Co., Ltd. is an engineering company which specializes in “energy saving and environmental measures” for utility services. It has constructed 583 solar power generation systems (with total power generation capacity of 616 MW) as of the end of September 2019 and possesses a high level of expertise across the solar power generation business, acting as EPC and O&M service providers (remote monitoring operation, etc.) in many projects.</p>		
Firsts, records and certifications			
Proceeds description	<p>The proceeds from the green bond will be used to acquire completed solar power plants developed by TESS. The power plants are located in 10 sites in Chiba, Ibaraki, Fukuoka, Miyazaki, Kumamoto, and Kagoshima. It is likely that the plants will include biomass and wind power generation projects in the future.</p>		
Climate Bonds view			
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