

Green Bond Fact Sheet

Issuer Name JA Solar Japan Co Ltd			Date: 20-Feb-2019
Issue date: 13-Feb-2019 Maturity date: 02-Apr-2040 Tenor: 21			
Issuer Name	JA Solar Japan	Amount Issued	JPY 5.3bn (USD48m)
Country of risk	Japan	CBI Database	Included
Issuer Type ¹	Non-financial corporate	Bond Type	Project bond
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	Green 1 (JCR)
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"/> 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"/> 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
Issue details	
Reporting	The entire amount of the proceeds will be allocated in a lump sum to the funds for the construction of the facility through the loans to Project GK. Therefore, reporting on the use of funds is not anticipated during the term of the bond. However, JA Solar plans to regularly disclose the amount of CO2 reductions calculated based on the theoretical value of power generation and the prescribed calculation method. Some impacts are given via the green rating document
Company information	JA Solar Japan Co., Ltd. ("the Company") is a solar module sales company established in July 2012. The Company is a wholly-owned subsidiary of JingAo Solar Co., Ltd., a Chinese solar module manufacturer established in 2005 (hereinafter, "JA Solar Group", including JingAo Solar Co., Ltd. and JA Solar Japan, Inc). In 2017, JA Solar Group shipped 7.6 GW of solar modules, and it operates globally, primarily in China, Japan, and the United States. It shipped a cumulative 3.3 GW of modules to Japan by the end of June 2018. In addition to selling solar modules, JA Solar Japan Co., Ltd. also develops and operates solar power generation facilities in Japan.
Firsts, records and certifications	
Proceeds description	Proceeds will be used for new investments related to the construction of a solar power generation facility in Fukushima.
Climate Bonds view	<p>As of the end of 2018, Japan's green bond market reached a cumulative total of USD9.65bn with 2018's issuance volume representing 22% growth year-on-year. This long tenor bond is one of the first out of Japan in 2019.</p> <p>Look out for a trio of Climate Bonds Japan reports and briefings launching in Tokyo later this week.</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