

## Green Bond Fact Sheet

Etrion		Date: 28/07/2019	
Issue date: 02-07-2019 Maturity date: 02-07-2036 Tenor: 17			
Issuer Name	Etrion Corporation	Amount Issued	JPY16.7bn (USD155m)
Country of risk	Japan	CBI Database	Included
Issuer Type <sup>1</sup>	Loan	Bond Type	Green loan
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	N/A
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"/> 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>	
<b>Company information</b>	Etrion Corporation is an independent power producer that develops, builds, owns and operates utility-scale solar power generation plants. The company owns and operates 57 MW of solar capacity and owns the 45 MW Niigata project under construction (financed with this loan), all in Japan. Etrion also has several projects in the backlog and pipeline at different stages of development in the country. The company is listed on the Toronto Stock Exchange in Canada and the NASDAQ OMX Stockholm exchange in Sweden under ticker symbol "ETX". Etrion's largest shareholder is the Lundin family, which owns approximately 36% of the company's shares directly and through various trusts.
<b>Firsts, records and certifications</b>	First green loan from Japan in H2 2019. Also the first green loan to finance renewable energy in the country.
<b>Proceeds description</b>	To finance the construction of the 45MW Niigata solar project located in the Niigata prefecture in northern Japan. Construction began in July and the project is expected to be fully operational by Q4 2021. Etrion entered into an effective 18-year power purchase agreement with Tohoku and will receive JPY36 (c. USD0.33) per kWh of electricity produced. Once operational, Niigata is expected to produce approximately 47GWh of solar electricity per year, enough to supply more than 13,000 households.
<b>Climate Bonds view</b>	<p>Etrion's Niigata project provides clear environmental benefits. Such projects are particularly important in Japan, a country with only a minority of energy produced from renewable sources and with intentions to grow this significantly over the next decade (including as part of its NDC goals).</p> <p>In addition, it is good to see another green loan deal, especially with a country with only a few (three at the time of writing). As a much less developed market globally than the green bond market, green lending has the potential to complement green debt in scaling up private sector investment in climate solutions.</p>
<b>Underwriters</b>	Goldman Sachs (Japan)
<b>Deal comments</b>	
<b>Credit Rating</b>	
<b>Pricing summary</b>	The all-in non-recourse project loan interest rate is 1.2%
<b>Investors summary</b>	

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