

Green Bond Fact Sheet

Asahi Holdings		Date: 03/04/2020	
Issue date: 31-03-2020 Maturity date: 31-03-2025 Tenor: 5.0			
Issuer name	Asahi Holdings	Amount issued	JPY5bn/USD46.085mn
Country of risk	Japan	CBI Database	Included
Issuer type ¹	Non-Financial Corporate	Bond type	Private Placement
Green bond framework	Yes (link unavailable)	Second party opinion	R&I (Japan)
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 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 checked="" 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 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 checked="" 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	<p>The latest information on the status of allocation of proceeds to each project, environmental benefits and other information will be disclosed to the public on the Company’s website by project. Issuance report will be posted immediately after issuance of the green bond and annual report will be posted afterwards until maturity. When major changes occur after all proceeds are allocated to projects, information will be disclosed as necessary. Details of disclosure</p> <ul style="list-style-type: none"> ▪ A list of projects to which proceeds are allocated ▪ An overview of each project (including progress) ▪ The amount of proceeds allocated to each project ▪ The amount of unallocated proceeds, plans for allocation of proceeds, and management methods of unallocated proceeds ▪ Environmental benefits by the green project (reduction of CO2 emissions) ▪ Estimated amount (or percentage) of proceeds allocated to refinancing of each project
Company information	<p>Asahi Group Holdings, Ltd. is a global beer, spirits, soft drinks and food business group headquartered in Tokyo, Japan.</p>
Firsts, records and certifications	<p>This will be the first Green Bond to be issued in the non-ferrous metal industry in Japan.</p>
Proceeds description	<p>Proceeds to be used for refinancing and investment related to the building and upgrading of waste incinerators and building of power generation facilities. This includes:</p> <ul style="list-style-type: none"> ▪ Upgrading of waste incinerator and building of new power generation facilities for Kitakyushu Plant. ▪ Building of a new waste incinerator for Taniyama Rinkai Plant. ▪ Upgrading of waste incinerator for Hibiki Plant. <p>The result of the development of these projects will be an increase in energy efficiency as well as enhanced pollution prevention and control.</p>
Climate Bonds view	<p>This will be the first Green Bond to be issued in the non-ferrous metal industry in Japan. Proceeds will be used to build new power generation facilities and upgrade existing incinerators. This bond follows a range of new issuances from Japan in recent weeks and months. Asahi are the 6th non-financial corporate to issue a green bond since the start of February.</p>
Underwriters	<p>MUFG Bank</p>
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