

## Green Bond Fact Sheet

Athon Energia		Date: 29/08/2019	
Issue date: 19-07-2019 Maturity date: 19-07-2029 Tenor: 10			
Issuer Name	Athon Energia S.A.	Amount Issued	BRL40m/USD11m
Country of risk	Brazil	CBI Database	Included
Issuer Type <sup>1</sup>	Non-financial corporate	Bond Type	Private placement
Green Bond Framework	N/A	Second party opinion	Sitawi
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>	The issuer has stated it will provide regular reports (period undisclosed) on its website. These will include the allocation of proceeds (until these are fully spent) and the environmental impacts, namely renewable energy generation in GWh and GHG emissions avoided in tCO2e (until bond maturity). Athon will also provide monthly updates to bondholders, which will include more information (e.g. financial ratios, utilisation rates, etc).
<b>Issuer information</b>	Athon Energia is a solar energy company. It is mainly active in PV distributed generation, including the planning, construction and operation/maintenance of small-scale, distributed solar PV plants. Its target clients are companies with energy consumption of at least 150MWh or expenditure upwards of BRL120k (USD29k) per month. Athon has a goal of achieving a portfolio of at least 100MW in the next 3 years. It is also developing projects related to energy efficiency and tech innovation for electrical energy.
<b>Firsts, records and certifications</b>	First private placement deal from Brazil since September 2017.
<b>Proceeds description</b>	The proceeds will finance six solar PV projects, all falling under distributed energy generation (i.e. above 75kW and under 5MW) and with commercial contracts in place. One is already built and operational, while the other five are expected to be complete by April 2020. They cover five different Brazilian states
<b>Climate Bonds view</b>	The focus on distributed generation of solar energy is important as it can increase network resilience and add independence for end users – we hope more green bonds will support this expansion, possibly even from energy companies that traditionally operate via more centralised generation structures.
<b>Underwriters</b>	
<b>Deal comments</b>	
<b>Credit Rating</b>	
<b>Pricing summary</b>	
<b>Investors summary</b>	One investor (XP Infra II Fundo de Investimento em Participações em Infraestrutura)

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