## **Green Bond Fact Sheet**

EDP Issue date: 12-Oct-2018	Maturity date: 13-Oct-2	2025 Tenor: 7	Date: 17-Oct-2018
Issuer Name	EDP	Amount Issued	EUR600m (USD695m)
Country of risk	Portugal	CBI Database	Included
Issuer Type <sup>1</sup>	Non-Financial Corporate	Bond Type	Senior unsecured
Green Bond Framework	Link to Framework	Second party opinion	<u>Sustainalytics</u>
Certification Standard	Not certified	Assurance report	N/A
Certification Verifier	N/A	Green bond rating	N/A
Use of Proceeds			
⊠ Energy	<ul> <li>Solar</li> <li>Onshore wind</li> <li>Offshore wind</li> <li>Geothermal</li> <li>Hydro</li> </ul>	<ul> <li>Tidal</li> <li>Biofuels</li> <li>Bioenergy</li> <li>District heating</li> <li>Electricity grid</li> </ul>	<ul> <li>Energy storage</li> <li>Energy performance</li> <li>Infrastructure</li> <li>Industry: components</li> <li>Adaptation &amp; resilience</li> </ul>
Buildings	<ul> <li>Certified Buildings</li> <li>HVAC systems</li> <li>Energy</li> <li>performance</li> </ul>	<ul> <li>Water performance</li> <li>Energy storage/meters</li> <li>Other energy related</li> </ul>	<ul> <li>Industry: components</li> <li>Adaptation &amp; resilience</li> </ul>
Transport	<ul> <li>Electric vehicles</li> <li>Low emission</li> <li>vehicles</li> <li>Bus rapid transit</li> <li>Passenger trains</li> <li>Urban rail</li> </ul>	<ul> <li>Freight rolling stock</li> <li>Coach / public bus</li> <li>Bicycle infrastructure</li> <li>Energy performance</li> </ul>	<ul> <li>Transport logistics</li> <li>Infrastructure</li> <li>Industry: components</li> <li>Adaptation &amp; resilience</li> </ul>
Water & wastewater	<ul> <li>Water distribution</li> <li>Water treatment</li> <li>Wastewater</li> <li>treatment</li> <li>Water storage</li> </ul>	<ul> <li>Storm water mgmt</li> <li>Desalinisation plants</li> <li>Erosion control</li> <li>Energy performance</li> </ul>	<ul> <li>Infrastructure</li> <li>Industry: components</li> <li>Adaptation &amp; resilience</li> </ul>
Waste management	<ul> <li>Recycling</li> <li>Waste prevention</li> <li>Pollution control</li> </ul>	Landfill, energy capture  Energy performance  Infrastructure	<ul> <li>Waste to energy</li> <li>Industry: components</li> <li>Adaptation &amp; resilience</li> </ul>

## Climate Bonds

□ Land use & agriculture	Afforestation/parks FSC Forestry FSC Cellulose & paper	<ul> <li>Land remediation</li> <li>Energy/water efficiency</li> </ul>	<ul> <li>Sustainable agriculture</li> <li>Adaptation &amp; resilience</li> </ul>	
□ Other	Adaptation & resilience	ICT	Industry: process	
Issue details				
Reporting	The issuer will report annually, until full allocation, on the allocation and impact of the proceeds. The allocation reporting, including amounts allocated and shares to new and existing projects, will be verified by a third party. Impact reporting will include quantitative measures such as installed capacity, annual net renewable energy produced, and annual CO2 emissions avoided.			
Company information	Energias de Portugal Group (EDP) is a multinational energy company headquartered in Portugal which serves approximately 10 million electricity customers and 1.2 million natural gas customers.			
Firsts, records and certifications	First Portuguese green bond issuer.			
Proceeds description	Proceeds will finance the design, development, construction and maintenance of renewable energy projects including solar photovoltaic, solar concentrated power, onshore wind and offshore wind.			
Climate Bonds view	With this debut benchmark deal, EDF has become the frontrunner in the Portuguese green bond market. We hope to see more Portuguese issuers in the near future.			
Underwriters	BNP Paribas, Caixa, Citi, ICBC, JP Morgan, Mediobanca, MUFG, Millennium BPC Development Bank			
Deal comments				
Credit Rating	BBB (Fitch), Baa (Moody's), BBB- (S&P)			
Pricing summary	The issue met strong demand, with the orderbook growing rapidly to peak at more than €2.1 billion, and EDP's initial price guidance of 145 basis points (bps) over mid-swaps eventually declining to 123 bps. <u>(source)</u>			
Investors summary	Buyers of the issues were 76% fund managers, 10% insurance and pension funds, 9% banks, and 4% official institutions. 25% were French, 23% from Germany and Austria, 21% from the Benelux, 15% from the UK and Ireland, 7% from Iberia, 3% from the Nordics, 3% from Italy, 2% from Switzerland, and 3% elsewhere. (source)			

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