



Ref. No. EA 6303/006LT

27<sup>th</sup> March 2020

Climate Bonds Standard Board  
c/o Climate Bonds Initiative  
72 Muswell Hill Place  
London, N10 3RR  
United Kingdom

Dear CBI,

Re: Annual Report for the Certified Climate Bond Energy Absolute Green Bond for 260 MW  
Hanuman Wind Power Project

This statement and the attached report are provided in accordance with clause 7 of the *Application and Agreement for Climate Bonds Certification* between Climate Bonds Initiative (“CBI”) and Energy Absolute Public Company Limited (“EA”) dated 16 September 2019.

We confirm that as of 31 December 2019, Energy Absolute Public Company Limited was, to the best of our knowledge, in conformance with the Certification requirements of the Climate Bonds Standard.

Attached is a report which provides an annual update on the projects which, as of 31 December 2019, were associated with the Energy Absolute Public Company Limited and are eligible under the Climate Bonds Standard.

We confirm that we are authorized officer of Energy Absolute Public Company Limited and we are authorized to sign this statement.

Signed on behalf of Energy Absolute Public Company Limited by:



.....  
Name: Somphote Ahunai  
Title: CEO/Director

.....  
Name: Amorn Saphaweekul  
Title: Deputy CEO/Director



**Climate Bond Standard Version 2.1** (section 1-3 has completed during pre-issuance requirement)

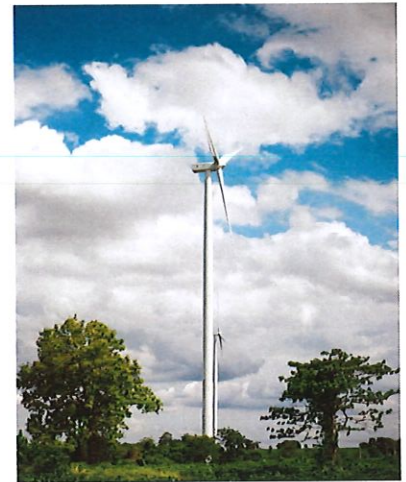
CBS Section Requirement		Conformance to the Climate Bonds Standard
4	Nominated Projects & Assets	The Bond completed the refinancing of the Hanuman Wind Power Project 260 MW, which conforms with the eligibility requirements under part B of the Climate Bonds Standards (V2.1)
5	Use of Proceeds	100% refinance to Hanuman Wind Farm Project where the net proceeds of the bond (THB 10billion) are not more than the exposure to Hanuman wind project and asset (approximately THB 20 Billion)
6	Non-Contamination of Proceeds	The proceeds have been earmarked (to keep nominal relationship between amount of proceeds and the funds allocated to projects) for full allocation to refinance of Hanuman Wind Farm Project
7	Confidentiality	Information relating to the bond and nominated projects is disclosed on website <a href="https://www.energyabsolute.co.th/green_bond.asp?lang=E">https://www.energyabsolute.co.th/green_bond.asp?lang=E</a>
8	Reporting	Information relating to the bond and nominated projects is disclosed on website <a href="https://www.energyabsolute.co.th/green_bond.asp?lang=E">https://www.energyabsolute.co.th/green_bond.asp?lang=E</a>  DNV GL Business Assurance Australia Pty Ltd (“DNV GL”) has been provided pre and post issuance verification under the Climate Bond Standard and ASEAN Green Bond Standards.  Due to the completion 100% refinance in 2019, therefore, there is zero unallocated balance and no requirement to have annual verification, tracking procedure and report.
9	Climate Bonds Taxonomy	Hanuman Wind project as nominated project is eligible against CBI eligibility taxonomy
10	Technical Criteria	DNV GL has verified through review of supporting documentation and publicly verifiable information that nominated projects and assets relate to eligible projects as defined in the climate bond standard technical criteria
11	Project Holding	100% refinance to Hanuman Wind Farm Project where the net proceed of the bond (THB 10 Billion) are not more than the exposure to Hanuman wind project and asset (approximately THB 20 Billion)
12	Settlement period	100 % completion to refinance Hanuman Wind Power Project 260 MW
13	Earmarking : Description of internal earmarking process	Bond proceed has nominal relationship between the amount of proceeds and completed 100% allocation to Hanuman Wind Farm Project



# Annual Green Bond Report 2019

Energy Absolute (“EA”) issued its first green bond THB 10,000 million in 2019. In EA Green Bond Framework, EA plan to provide an annual green bond report which will be on [https://www.energyabsolute.co.th/green\\_bond.asp](https://www.energyabsolute.co.th/green_bond.asp).

This report presents the allocation of proceeds by category per the Eligibility Criteria defined in the Framework, renewable energy projects and environmental performance indicators. DNV GL Business Assurance Australia Pty Ltd (“DNV GL”) has been tasked to provide pre and post issuance verification of the bond as an independent and approved Verifier under the Climate Bond Standard and ASEAN Green Bond Standards.



**Table 1: Debenture Detail (Unit: THB Million)**

Debenture Detail	3 year	5 year	7 year	10 year
EA 1/2562	Amount	1,000		2,000
	Interest	2.61%		3.61%
	Maturity	11 July 2022		11 July 2029
EA 2/2562	Amount	500	1,500	2,000
	Interest	2.41%	3.11%	3.58%
	Maturity	15 August 2022	15 August 2024	15 August 2029
EA 3/2562	Amount			3,000
	Interest			2.744%
	Maturity			16 October 2026

## Use of Proceeds and Environmental Performance

The proceeds of the Green Bond were fully allocated to renewal energy projects, Hanuman 260 MW wind projects for investment and refinancing. There is therefore a zero balance of unallocated proceeds. The allocations were consistent with our pre-issuance and post-issuance disclosures.

**Table 2: Use of Proceeds and Environmental Indicators of THB 10,000 Million Green Bond**

Category as per Green Bond Principles	Criteria in the EA Green Bond Framework	Location	Green Bond amount allocated to renewable energy projects (THB Million)	Installed Capacity, allocated to Green Bond (MegaWatt)	Electricity delivered to off-taker (GWh) Jan – Dec 19	Estimated avoided carbon dioxide emissions * (tons of carbon dioxide), Jan – Dec 19
Renewable Energy: Wind	Investment in Wind energy facilities and equipment (Not in fossil fuel related project)	Hanuman Wind Project Chaiyaphum Province, Thailand	10,000	260	468.84	209,571

\*Annual GHG emission reduction are calculated as annual electricity delivered to off-taker x 447 tCO<sub>2</sub>/GWh (Asian Development Bank Guidelines for Grid emission factor of Thailand, 2017)

The 260 megawatt Hanuman wind farm in northeastern Chaiyaphum Province is the largest wind farm in Thailand.