SOLAR ENERGY PROJECT(S), INDIA

PROJECT TYPE:	RENEWABLE ENERGY
PROJECT NAME:	Solar Energy Project(s) by SB Energy
REGION:	The project is located across three states of India; Andhra Pradesh, Rajasthan and Kamataka. In the localities of; Kumool, Bhadla, Ananthapur, Phalodi, Jaisalmer, Kadappa and Pavagadaa.
PROJECT DESCRIPTION:	The purpose of this project is to generate a clean form of electricity through renewable solar energy sources. The project activity involves a total capacity of 2,250 MW. During the 10 years of the first crediting period, the project will displace greenhouse gas emissions of approximately 4,354,646 tCO_2e per year. The project is a clean technology, and this investment would not have taken place in the absence of the revenue from carbon credits. The project activity will also help towards the demand supply gap of electricity in the region which has been heavily reliant on fossil fuel.

	The project will divert this demand with its clean technology, which generates power creating zero emissions. It avoids not only GHG emissions but other pollutants like SO_x, NO_x and SPM that is associated with conventional thermal power generation.
PROJECT CO-BENEFITS:	*Social well-being:* The project has helped generate employment opportunities during the construction and operation phases. The project activity has also led to the development of infrastructure in the region, such the development of roads. *Economic well-being:* The project has also promoted business in the area with improved local power generation accessibility, where previously there was a lack of. *Technological well-being:* The successful project will lead to the promotion of Solar based power generation and encourage other entrepreneurs to participate in similar projects.
STANDARD:	Verra -Verified Carbon Standard Verified Carbon Standard
VINTAGE:	2018
CREDITING PERIOD:	10 years.
EMISSION REDUCTIONS:	43,546,464 CO_2e over a 10 year period.