greenko

Green bond Impact Report

Greenko

Issuance: Greenko Investment Co

2021 -2022

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1. Introduction

Founded in 2004, Greenko Group, through our subsidiaries, develops and operates clean energy projects in India. Greenko's portfolio includes solar, wind, hydropower, natural gas, and biomass assets in India. Through these assets, the group generates and sells electricity to state utilities, private customers, and other electricity transmission and trading companies. Greenko also operates as an intermediate financing company for the development of clean energy projects. Greenko is headquartered in Hyderabad, India. Greenko has a vision of "Powering India with decarbonized, digitized & decentralized energy assets" and its mission is "building, owning & operating high-quality renewable energy assets by leveraging leading edge technologies for a stable and inclusive future". On Greenko's website, we disclose that we have an objective to be a responsible corporate citizen. This includes incorporating sustainability operationally and contributing to environmental and social impact in local communities. Greenko aims to achieve this objective through the generation of clean energy and the implementation of community programs centered on education, health, and environmental stewardship.

This report gives an overview of the allocation of green assets to Green Bond and describes the impact of the Green Bond on a project by project level. The issuance of the Green Bond is even further reinforcing Greenko's commitment to sustainable development.

SI. No.	Details	
1.	Green Bond issuance Year	February, 2021
2.	Bonds issued by	Greenko Investment Co
3.	Total amount	USD 500 million
4.	Issue date	February, 2021
6.	ISIN	USV3854PAA94

2. Bond issuance details

3. Sustainability and Greenko's Green Bond

Greenko recognizes that climate change is one of the most important issues the world is presently facing. Therefore, the transformation to a decarbonized, climate resilient, and circular economy is an important focus in Greenko's sustainability strategy. Our sustainability policies and sustainable business processes help us to reduce climate related and other environmental risks and to boost the development of sustainable alternatives.

Green Bonds are one of Greenko's initiatives to contribute to a more sustainable future. The proceeds are used to refinancing and funding projects that meet the criteria and have a positive impact on the environment by reducing the emissions of greenhouse gases and promoting the sustainable use of resources.

4. Greenko's Green Bond Framework

For the purpose of issuing a Green Bond, Greenko has developed a framework, which addresses the four key pillars of the Green Bond Principles (GBP): use of proceeds, the process for project selection, the management of proceeds, and reporting.

Greenko's Green Bond framework is published in Greenko's website http://www.greenkogroup.com/

5. Greenko's Green Bond impact report

The table below summarizes the environmental benefits in FY 2021-22 related to the projects coming under this Green bond.

S. No	Name of Project	Technology	Capacity in MW	FY 21 - 22 Generation in MWh	Grid Emission factor	CO2 avoided (in Million tCO2)
1	Swasti Power Private Ltd.	HYDRO	22.5	104369	0.81	0.084539214
2	Sneha Kinetic Power Private Ltd.	HYDRO	96	484376	0.81	0.392344396
3	Perla Hydro Power Private Ltd	HYDRO	10	36153	0.81	0.029283565
4	Rayalaseema Wind Power Company Pvt Ltd.	WIND	10	16302	0.81	0.013204665
5	Anantpura Wind Energies Private Ltd.	WIND	10	19833	0.81	0.016064544
6	Greenko Bagewadi Wind Energies Pvt. Ltd	WIND	34	65230	0.81	0.052835997
7	Tanot Wind Power Ventures Private Ltd	WIND	120	261836	0.81	0.212087502
8	Vyshali Energies Private Ltd.	WIND	100	184164	0.81	0.149172617
	TOTAL		402.5			0.949532501

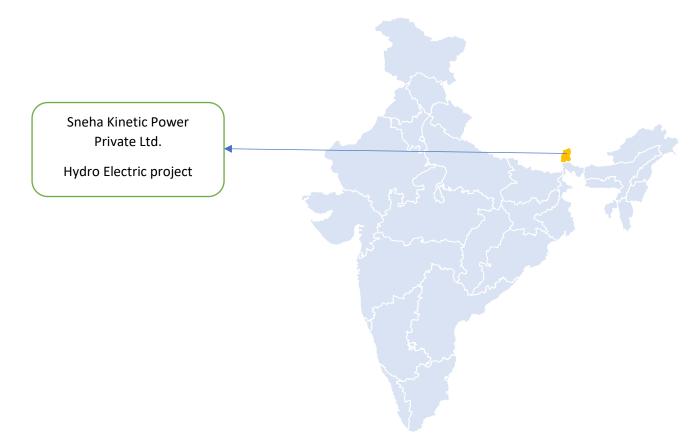
Project by project environmental benefit details are presented below.

Project 1	Swasti Power Private Ltd
Capacity in MW	22.5
State	Uttarakhand



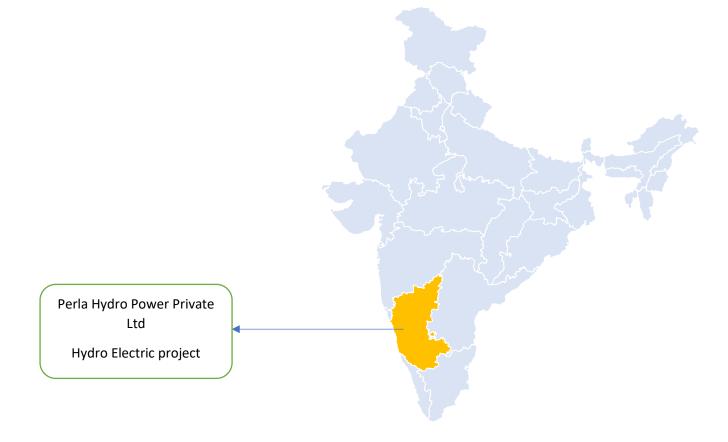
Year	GHG avoided in Million tCO2
2021 - 2022	0.084539214

Project 2	Sneha Kinetic Power Private Ltd.
Capacity in MW	96
State	Sikkim



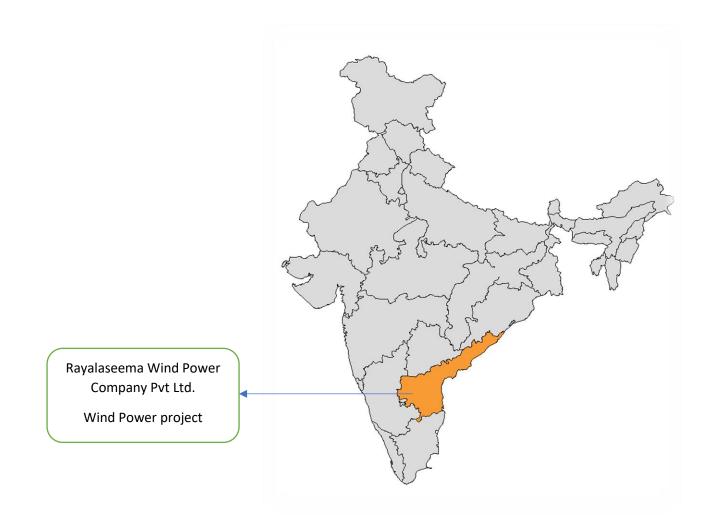
Year	GHG avoided in Million tCO2
2021 - 2022	0.392344396

Project 3	Perla Hydro Power Private Ltd
Capacity in MW	10
State	Karnataka



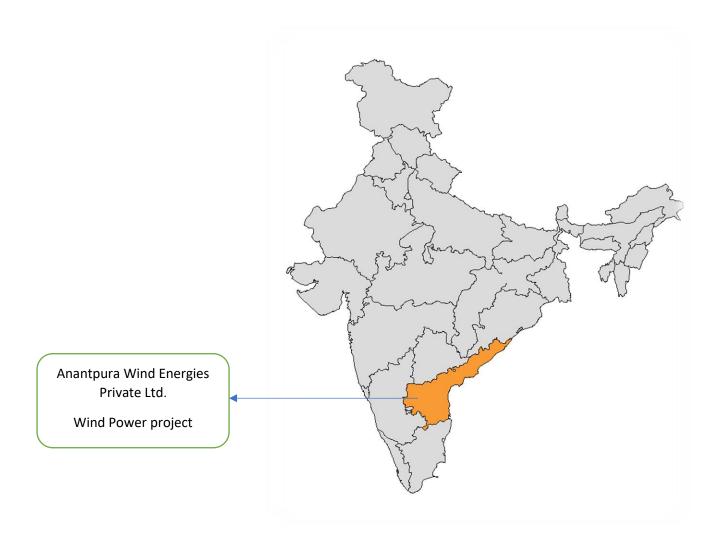
Year	GHG avoided in Million tCO2
2021 - 2022	0.029283565

Project 4	Rayalaseema Wind Power Company Pvt Ltd.
Capacity in MW	10
State	Andhra Pradesh



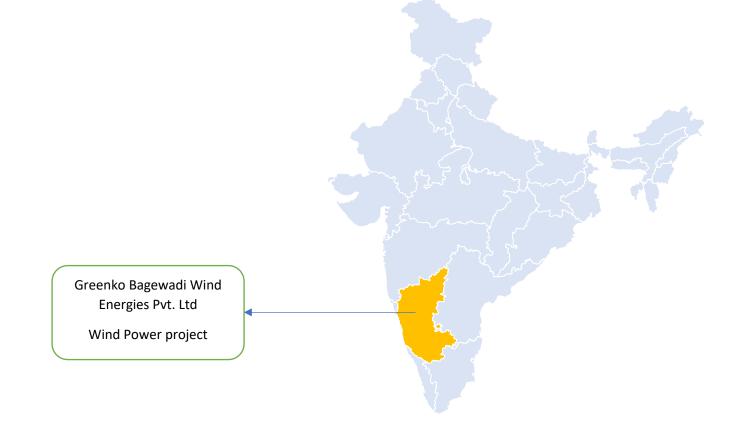
Year	GHG avoided in Million tCO2
2021 - 2022	0.013204665

Project 5	Anantpura Wind Energies Private Ltd.
Capacity in MW	10
State	Andhra Pradesh



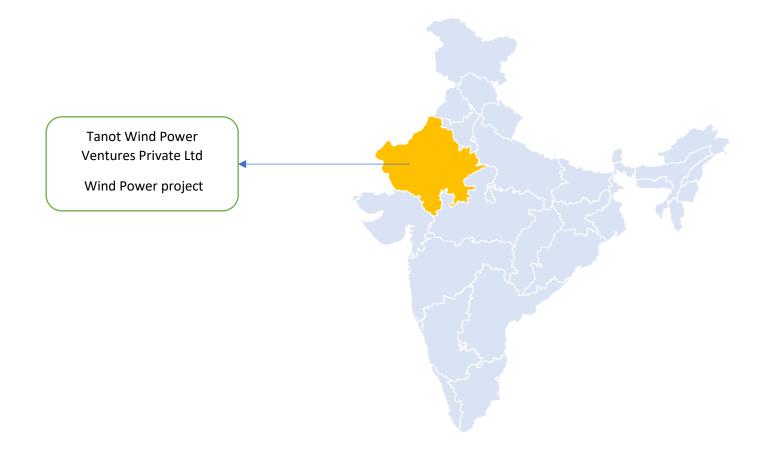
Year	GHG avoided in Million tCO2
2021 - 2022	0.016064544

Project 6	Greenko Bagewadi Wind Energies Pvt. Ltd
Capacity in MW	34
State	Karnataka



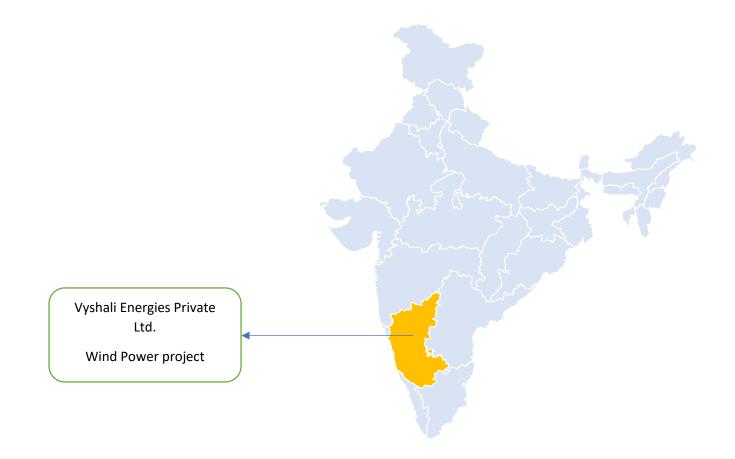
Year	GHG avoided in Million tCO2
2021 - 2022	0.052835997

Project 7	Tanot Wind Power Ventures Private Ltd
Capacity in MW	120
State	Rajasthan



Year	GHG avoided in Million tCO2
2021 - 2022	0.212087502

Project 8	Vyshali Energies Private Ltd.
Capacity in MW	100
State	Karnataka



Year	GHG avoided in Million tCO2
2021 - 2022	0.149172617

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#1131/A, Sai Square Building, Road No. 36, Jubilee Hills, Hyderabad- 500033, Telangana State, India.

For any queries and suggestions on the data and information please write to sustainability@greenkogroup.com