



Monitoring Report

CARBON OFFSET UNIT (CoU) PROJECT



Title: 35.58 MW Bundled Solar Power Project by Fourth Partner Energy Private Limited, (FPEPL).

Version 1.0

Date of MR: 26/08/2024

UCR ID: 456

1st CoU Issuance Period: 01/06/2018 to 30/06/2024 (06 years, 00 months)

1st Monitoring Period: 01/06/2018 to 30/06/2024 (06 years, 00 months)

1st Crediting Period: 01/06/2018 to 30/06/2024 (06 years, 00 months)

8 DECENT WORK AND ECONOMIC GROWTH



13 CLIMATE ACTION



7 AFFORDABLE AND CLEAN ENERGY





Monitoring Report (MR)
CARBON OFFSET UNIT (CoU) PROJECT

Monitoring Report	
Title of the project activity	35.58 MW Bundled Solar Power Project by Fourth Partner Energy Private Limited, (FPEPL).
UCR Project Registration Number	456
MR Version	1.0
Scale of the project activity	Large Scale
Completion date of the MR	26/08/2024
Project participants	Project Proponent: Fourth Partner Energy Private Limited, (FPEPL). UCR ID: 130501765
Host Party	India
SDGs	SDG 7: Affordable and Clean Energy SDG 8: Decent Work and Economic Growth SDG 13: Climate Action
Applied methodologies and standardized baselines	Type I (Renewable Energy Projects) UNFCCC Methodology Category “ACM0002: Grid-connected electricity generation from renewable sources - Version 22.0 UCR Protocol Standard Baseline Emission Factor
Sectoral scopes	01 Energy industries (Renewable / Non-renewableSources)
Estimated amount of GHG emission reductions for the crediting period per year.	2018: 3,91 CoUs (3,91 tCO ₂ eq)
	2019: 4,284 CoUs (4,284 tCO ₂ eq)
	2020: 7,784 CoUs (7,784 tCO ₂ eq)
	2021: 14,203 CoUs (14,203 tCO ₂ eq)
	2022: 31,023 CoUs (31,023 tCO ₂ eq)
	2023: 40,013 CoUs (40,013 tCO ₂ eq)
	2024: 22,361 CoUs (22,361 tCO ₂ eq)
Total	1,20,059 CoUs (1,20,059 tCO₂eq)

SECTION A. Description of project activity

A.1. Purpose and general description of project activity >>

a) Purpose of the project activity and the measures taken for GHG emission reduction:

General description of project Activity:

The Universal Carbon Registry (UCR) project, titled "35.58 MW Bundled Solar Power Project," spearheaded by Fourth Partner Energy Private Limited (FPEPL), aims to generate clean, renewable electricity through solar power, thereby mitigating the consumption of grid electricity derived from fossil fuels. By replacing conventional energy with solar energy at various user endpoints, this project significantly contributes to reducing the reliance on carbon-intensive sources.

Spread across ten Indian states—Haryana, Delhi, Maharashtra, Andhra Pradesh, Goa, Karnataka, Gujarat, Assam, Chhattisgarh, and Jharkhand—this project encompasses the installation and operation of 88 rooftop solar photovoltaic (PV) plants. These installations represent a combined capacity of 35.58 MW and are positioned as an instrumental element in India's transition towards sustainable energy solutions.

FPEPL, a recognized leader in providing integrated renewable energy solutions to commercial and industrial sectors across India and extending its services to South and Southeast Asia, facilitates this transition through its Renewable Energy-as-a-Service (REaaS) model. This approach enables businesses to source a substantial portion of their energy requirements from renewable sources, thereby directly contributing to decarbonizing India's corporate energy consumption.

The project employs polycrystalline solar photovoltaic technology, chosen for its durability and high efficiency in converting solar radiation into electrical energy. These PV modules convert sunlight into direct current (DC) electricity, which is subsequently transformed into alternating current (AC) through inverters, making it suitable for grid integration. The generated solar power is supplied to various commercial and industrial customers under long-term Power Purchase Agreements (PPAs), effectively lowering their carbon footprints.

Beyond its environmental contributions, the project plays a vital role in driving socio-economic progress by creating job opportunities during both construction and operational phases. It also fosters the advancement of renewable energy technologies by promoting innovation in the solar power sector, thus supporting the broader adoption of clean energy solutions.

The project is registered with the Universal Carbon Registry (UCR), aligning with India's national goals for expanding renewable energy capacities. This initiative supports the country's ambitious target of achieving 450 GW of renewable energy and 500 GW of non-fossil fuel energy capacity by 2030. FPEPL has structured the project under 9 Special Purpose Vehicles (SPVs),

which manage the 88 individual solar installations across the project locations. This structure ensures efficient operation, streamlined management, and optimal performance across the portfolio.

By leveraging these installations to generate carbon credits under UCR, FPEPL further solidifies its commitment to fostering a low-carbon economy. This initiative not only bolsters national and global climate change mitigation efforts but also drives technological and economic growth in the renewable energy sector.

SPV Name	PPA Name	Capacity (kWp)	COD
FPEL Evergreen Energy Private Limited	Reddy's Laboratories Limited, Baddi (FTO-12)	377.88	09-12-2021
FPEL Evergreen Energy Private Limited	Reddy's Laboratories Limited, Baddi (FTO-8)	576.20	31-01-2022
Sun Renewables RT Private Limited	Ascendas Bangalore	753.00	09-10-2017
Daishi Patona Private Limited	Lumax Industries Ltd (Dharuhera)	713.46	01-10-2019
VSV Renewables Private Limited	BIT Mesra	700.00	20-10-2018
FP Zeus Private Limited	Koyo Bearings Bawal-HR	700.82	11-05-2022
VSV Renewables Private Limited	Metro Cash & Carry (Visakhapatnam)	521.26	10-06-2021
VSV Renewables Private Limited	Jawaharlal Nehru University	500.00	21-11-2018
FPEL Evergreen Energy Private Limited	Subros Ltd (Manesar)	497.64	13-04-2022
Sun Renewables RT Private Limited	All India Institute of Speech & Hearing (AIISH), Mysuru	472.00	06-07-2018
Daishi Patona Private Limited	FDC Ltd (Plant 3)	463.52	22-03-2021
VSV Renewables Private Limited	Lenskart (Gurgaon)	455.00	27-01-2019
VSV Renewables Private Limited	Metro Cash & Carry (Vijayawada)	450.72	28-05-2020
FPEL Evergreen Energy Private Limited	Star Wire India Ltd., Unit 2 (Chhainsa)	1,954.00	10-12-2021
FPEL Evergreen Energy Private Limited	Star Wire India Ltd., Unit 2 (Chhainsa)	624.78	10-12-2021
Sun Renewables RT Private Limited	Nitto Denko India Private Limited	400.00	10-02-2019
Daishi Patona Private Limited	D Mart (Durg)	299.97	21-01-2022
Daishi Patona Private Limited	D Mart (Bhilai-1)	360.36	11-03-2022
Daishi Patona Private Limited	D Mart (Bhilai-1)	360.36	11-03-2022
VSV Renewables Private Limited	Army Public School	350.00	01-09-2018
VSV Renewables Private Limited	Ask Automotive Pvt Ltd., (Unit-12)	323.40	07-12-2020
Daishi Patona Private Limited	D Mart (Rajnandgaon)	299.70	18-11-2021
VSV Renewables Private Limited	Metro Cash & Carry (Guntur)	280.06	31-05-2021

FPEL Evergreen Energy Private Limited	Bharat Seats Ltd., Gurgaon (HR)	273.30	10-09-2021
Daishi Patona Private Limited	FDC Ltd (Plant 1&2)	265.50	07-04-2021
VSV Renewables Private Limited	AA Friction Materials Pvt Ltd	227.80	19-02-2021
VSV Renewables Private Limited	Teri Gram	222.00	04-05-2019
Daishi Patona Private Limited	D Mart (Karakambadi-Tirupati)	215.00	13-03-2019
FPEL Mega Solar Private Limited	D Mart (Palanpur)	199.82	11-11-2021
FPEL Mega Solar Private Limited	D Mart (Billimora)	199.80	01-12-2021
FPEL Mega Solar Private Limited	D Mart (Ankleshwar)	199.81	24-01-2022
Daishi Patona Private Limited	D Mart (Airport Road - Rajahmundry)	192.60	06-01-2022
VSV Renewables Private Limited	D Mart (Nava Naroda)	187.50	07-09-2021
Sun Renewables RT Private Limited	Daikin Air Conditioning India Pvt Ltd	185.00	21-02-2019
FPEL Mega Solar Private Limited	D Mart (Surendra Nagar)	168.30	26-01-2022
VSV Renewables Private Limited	Solara Active Pharma, Mysore	168.96	27-11-2019
VSV Renewables Private Limited	ASK Fras-Le Friction (Unit-9)	148.40	05-01-2021
Daishi Patona Private Limited	D Mart (Charoda Bhilai)	136.60	14-10-2021
Daishi Patona Private Limited	D Mart (RCC - Rajahmundry)	130.10	04-07-2019
Daishi Patona Private Limited	D Mart (Car Port - Rajahmundry)	130.00	23-08-2019
Daishi Patona Private Limited	D Mart (Faridabad)	127.14	19-01-2022
Daishi Patona Private Limited	D Mart (Bhimavaram)	124.80	07-10-2021
Daishi Patona Private Limited	D Mart (Mangalore - II)	121.60	25-02-2021
FPEL Mega Solar Private Limited	D Mart (Yogi Chowk)	116.55	18-12-2021
Daishi Patona Private Limited	D Mart (Nelemangala)	111.00	30-01-2020
VSV Renewables Private Limited	D Mart (Anand)	110.76	12-09-2018
VSV Renewables Private Limited	D Mart (Vapi)	109.44	15-07-2021
Daishi Patona Private Limited	D Mart (Guntur Ring Road)	104.52	19-01-2020
Daishi Patona Private Limited	D Mart (Tuni)	103.40	12-08-2019
Daishi Patona Private Limited	D Mart (Vijaywada)	93.80	16-07-2020
Daishi Patona Private Limited	D Mart (Gudivada)	88.80	08-11-2020

Daishi Patona Private Limited	D Mart (Palm Heights)	86.62	02-09-2020
Daishi Patona Private Limited	D Mart (Gajuwaka)	85.80	19-11-2019
VSV Renewables Private Limited	D Mart (Jahangirapura)	75.24	15-07-2021
Daishi Patona Private Limited	D Mart (Tanuku)	74.00	19-11-2020
Daishi Patona Private Limited	D Mart (Sarjapura)	66.00	19-08-2019
VSV Renewables Private Limited	FSC Koka	66.00	07-12-2019
Daishi Patona Private Limited	D Mart (Machilipatnam)	63.18	25-10-2021
VSV Renewables Private Limited	Ask Automotive Pvt Ltd., (Unit-07)	59.40	03-11-2020
VSV Renewables Private Limited	D Mart (Kalol)	54.72	04-10-2021
VSV Renewables Private Limited	D Mart (Bhayli)	54.76	08-10-2021
Daishi Patona Private Limited	D Mart (Anand)	88.00	12-09-2018
Daishi Patona Private Limited	D Mart (Bhimavaram)	124.80	07-10-2021
Daishi Patona Private Limited	D Mart (Yelahanka)	52.00	07-05-2019
Daishi Patona Private Limited	D Mart (Anantapur)	52.00	14-12-2019
Daishi Patona Private Limited	D Mart (Eluru)	50.10	01-10-2018
VSV Renewables Private Limited	Big Basket, Ahmedabad	49.40	19-04-2019
Daishi Patona Private Limited	D Mart (Karimnagar)	45.36	01-06-2018
Daishi Patona Private Limited	D Mart (Madinaguda)	32.50	01-07-2018
Daishi Patona Private Limited	D Mart (Kakinada)	30.50	04-03-2019
Daishi Patona Private Limited	D Mart (Marripalem)	23.40	25-07-2018
Daishi Patona Private Limited	D Mart (Lal Park)	8.60	04-10-2018
FP Zeus Private Limited	Aparna Enterprises Limited - 4P	2,691.36	11-10-2022
FP Zeus Private Limited	Aparna Enterprises Limited	985.60	25-12-2019
FPEL Evergreen Energy Private Limited	Sanofi India Limited	1,809.00	28-09-2022
FP Zeus Private Limited	NCL Kondapalli Phase 2	1,592.10	18-05-2023
FPEL Evergreen Energy Private Limited	Star Wire Chhainsa Extension	2,024.55	02-03-2023
FP Zeus Private Limited	NCL Buildtek Limited Kavuluru	485.40	13-01-2023

FPE Andromeda	Metro Cash & carry Pvt Ltd (BESS), Bangalore	416.07	09-11-2022
VSV Renewables Private Limited	Nuvoco Vistas corp. Ltd.	1,287.00	07-08-2020
FPEL Evergreen Energy Private Limited	Ask Automotive Pvt Ltd., (Unit-12) - Ext.	422.28	10-04-2023
Sun Renewables RT Private Limited	National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore	1,144.00	23-07-2018
VSV Renewables Private Limited	ROCKMAN Industries Ltd.	1,000.30	28-04-2021
Fourth Partner Energy Private Limited	AAI TIRUPATI	1,000.00	02-07-2019
VSV Renewables Private Limited	Raymond Luxury Cotton Limited	996.63	08-03-2021
VSV Renewables Private Limited	IARI Pusa	980.85	29-03-2019
FP Zeus Private Limited	Caparo Engineering India Ltd - Phase 2 (ED)	61.04	04-12-2023
FP Zeus Private Limited	Caparo Engineering India Ltd - Phase 2 (CVFIL)	210.00	04-12-2023
VSV Renewables Private Limited	Raymond Luxury Cotton Limited	996.63	08-03-2021
FPEL Rigel Energy Private Limited	V-Mart Retail Limited (Palwal)	699.78	09-01-2024

Purpose of the project activity:

The 35.58 MW Bundled Solar Power Project, implemented by Fourth Partner Energy Private Limited (FPEPL), aims to harness clean and renewable solar energy to generate electricity, thereby reducing dependence on grid electricity, which predominantly relies on fossil fuels. This project plays a crucial role in mitigating greenhouse gas (GHG) emissions, directly supporting efforts to combat climate change.

The project involves the installation and operation of solar photovoltaic (PV) plants across ten Indian states: Haryana, Delhi, Maharashtra, Andhra Pradesh, Goa, Karnataka, Gujarat, Assam, Chhattisgarh, and Jharkhand. With a total installed capacity of 35.58 MW, these 88 rooftop solar installations collectively utilize polycrystalline solar photovoltaic technology to convert solar radiation into electricity. The estimated annual electricity generation is approximately **1,33,401 MWh**, based on a Plant Load Factor (PLF) of 16.82%.

Solar PV technology provides a sustainable and clean energy source, generating electricity without the release of GHGs or other harmful pollutants. By displacing grid electricity from fossil fuels, the project is expected to result in an estimated annual reduction of **1,20,059 tCO_{2eq}** in GHG emissions.

Beyond its environmental impact, the project contributes to local socio-economic development. It creates employment opportunities during both the construction and operational phases, stimulating local economies. By providing a reliable, cost-effective source of renewable energy, the project also enhances energy security for commercial and industrial users, reducing their electricity expenses.

Technologically, the project fosters innovation by deploying advanced solar technologies and demonstrating the scalability and efficiency of large-scale solar power installations. This not only encourages the widespread adoption of solar energy but also drives technological advancements within the renewable energy sector.

Aligned with several Sustainable Development Goals (SDGs), the project notably advances climate action (SDG 13) by reducing GHG emissions and increasing the adoption of renewable energy. It supports affordable and clean energy (SDG 7) by raising the share of renewables in the energy mix, contributing to India's transition towards a sustainable energy future. Additionally, it promotes decent work and economic growth (SDG 8) by creating jobs and fostering local economic resilience.

In summary, the 35.58 MW Bundled Solar Power Project by FPEPL is a landmark initiative that addresses critical energy needs while advancing environmental sustainability and socio-economic development. By generating clean, renewable energy, the project is a key contributor to India's shift towards a greener and more sustainable energy landscape, further underscoring the importance of renewable energy in reducing the nation's carbon footprint.

b) Brief description of the installed technology and equipment>>

The 35.58 MW Bundled Solar Power Project by Fourth Partner Energy Private Limited, (FPEPL) employs advanced solar photovoltaic (PV) technology to harness solar energy and convert it into electricity. The core of this technology is the use of polycrystalline solar PV modules, which are known for their efficiency and reliability. Each PV module is composed of multiple interconnected photovoltaic cells that convert sunlight directly into direct current (DC) electricity. This DC electricity is then converted into alternating current (AC) by inverters, making it compatible with the grid and ready for distribution to end-users.

The project comprises 88 rooftop solar energy projects installations spread across ten states in India. The PV modules are mounted on robust structures designed to maximize exposure to sunlight, thus optimizing energy generation. These mounting structures ensure that the solar panels are oriented correctly to capture the maximum amount of solar radiation throughout the day.

In addition to PV modules and inverters, the project incorporates several other essential components to ensure efficient operation and integration with the electrical grid. These include transformers, which adjust the voltage of the electricity for transmission and distribution, and circuit breakers, which provide safety and protection for the electrical system. Junction boxes and distribution boxes are used to manage and distribute the generated electricity, while earthing kits provide grounding to protect against electrical faults.

The control room equipment and remote monitoring systems enable real-time monitoring and control of the power generation process, ensuring optimal performance and quick response to any operational issues. This sophisticated monitoring system enhances the reliability and efficiency of the entire solar power generation process.

By utilizing these advanced technologies and high-quality equipment, the project not only ensures the production of clean, renewable energy but also promotes the adoption of cutting-edge solar technologies. This contributes to the broader goal of reducing greenhouse gas emissions and advancing technological innovation in the renewable energy sector.

c) Relevant dates for the project activity (e.g. construction, commissioning, continued operation periods, etc.) >>

UCR Project ID: 456

1st CoU Issuance Period: 01/06/2018 to 30/06/2024 (06 years, 00 months)

1st Monitoring Period: 01/06/2018 to 30/06/2024 (06 years, 00 months)

Project Commissioned: 01/06/2018

d) Total GHG emission reductions achieved or net anthropogenic GHG removals by sinks achieved in this monitoring period>>

The total GHG emission reductions achieved in this monitoring period is as follows:

Summary of the Project Activity and ERs Generated for the Monitoring Period	
Start date of this Monitoring Period	01/06/2018
Carbon credits claimed up to	30/06/2024
Total ERs generated (tCO ₂ eq)	1,20,059 tCO ₂ eq
Leakage	0
Project Emissions	0

e) Baseline Scenario>>

The baseline scenario identified at the MR stage of the project activity is:

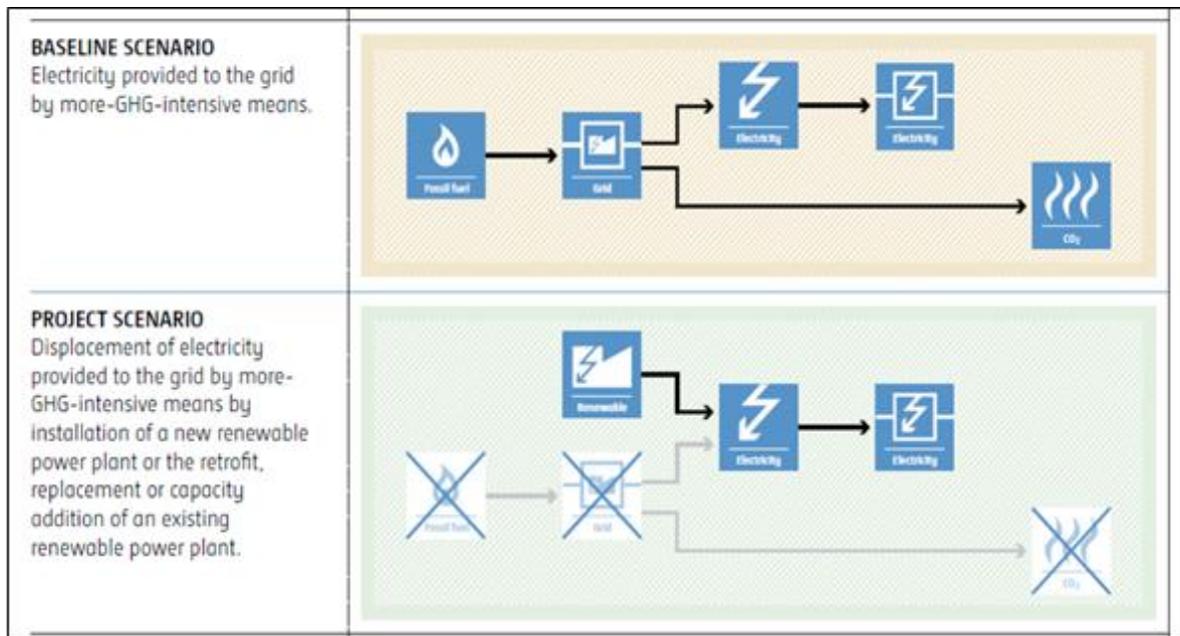
In the absence of the project, the equivalent amount of electricity would have been generated by the existing grid-connected power plants and newly added power plants, which are predominantly fossil fuel-based. This grid predominantly relies on fossil fuel-based power plants, making it highly carbon-intensive. Therefore, the baseline scenario for the project is aligned with the grid-based electricity system, representing the situation before the project was implemented.

Methodology key elements

Typical project(s)	Retrofit, rehabilitation (or refurbishment), replacement or capacity addition to an existing power plant or construction and operation of a new power plant/unit that uses renewable energy sources and supplies electricity to the grid. Battery energy storage system can be integrated under certain conditions
Type of GHG emissions mitigation action	Renewable energy: Displacement of electricity that would be provided to the PPA by more-GHG-intensive means.

Schematic diagram showing the baseline scenario:

Baseline Scenario:



A.2. Location of project activity>>

Country : India.
State : Andhra Pradesh

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
VSV Renewables Private Limited	Metro Cash & Carry, Vizag	521.26	17.8345246,83.3563335
VSV Renewables Private Limited	Metro Cash & Carry (Vijayawada)	450.72	16.511597,80.641029
VSV Renewables Private Limited	Metro Cash & Carry, Guntur	280.06	16.3044094,80.4602905

Daishi Patona Private Limited	DMart Tirupati (Phase 4)	215.00	13.6483868,79.4464256
Daishi Patona Private Limited	DMart Rajahmundry	192.60	17.0338116,81.787889
Daishi Patona Private Limited	DMart Rajahmundry roof (Phase3)	130.10	16.988003,81.798121
Daishi Patona Private Limited	DMart Rajahmundry Carport (Separate PPA)	130.00	16.9881035,81.7986794
Daishi Patona Private Limited	DMart Bhimavaram	124.80	16.548685,81.5228195
Daishi Patona Private Limited	DMart Guntur Ring Road (Phase 5)	104.52	16.319278,80.414631
Daishi Patona Private Limited	DMart Tuni (Phase 4)	103.40	17.3585431,82.5337339
Daishi Patona Private Limited	DMart Vijayawada Airport Road (Phase5)	93.80	16.51,80.7
Daishi Patona Private Limited	DMart Gudivada (Phase 5)	88.80	16.4280405,80.9824402
Daishi Patona Private Limited	DMart Gajuwaka (Phase 5)	85.80	17.6847111,83.1877942
Daishi Patona Private Limited	DMart Tanuku (Phase 5)	74.00	16.7519754,81.7023593
Daishi Patona Private Limited	DMart Machilipatnam (Phase 7)	63.18	16.196297,81.138474
Daishi Patona Private Limited	DMart Bhimavaram (Phase 7)	124.80	16.548685,81.5228195
Daishi Patona Private Limited	DMart Ananthpur (Phase 5)	52.00	14.672882,77.580667
Daishi Patona Private Limited	DMart Eluru (Phase 2)	50.10	16.716968,81.0975
Daishi Patona Private Limited	DMart Karimnagar (Phase 2)	45.36	18.456029,79.1214
Daishi Patona Private Limited	DMart Madinaguda(Phase 2)	32.50	17.5039995,78.3616409
Daishi Patona Private Limited	DMart Kakinada (Phase 4)	30.50	16.9751534,82.2471269
Daishi Patona Private Limited	DMart Marrisipalem (Phase 2)	23.40	17.7443,83.2584
FP Zeus Private Limited	Aparna Enterprises	2,688.36	17.055218,82.135401
FP Zeus Private Limited	Aparna Enterprises	985.60	17.055198,82.1331923
FP Zeus Private Limited	NCL Industries	1,592.10	16.659594,80.5464578
FP Zeus Private Limited	NCL Buildtek Ltd.	485.40	16.64558733,80.5727326

FPEPL Evergreen Energy Private Limited	Solara Pharma	452.92	11.685268,79.754334
VSV Renewables Private Limited	Rockman Industries	1000.30	13.7685036,79.613719
Fourth Partner Energy Private Limited	Airport Authority of India (AAI)	1000.00	13.6473222,79.5447135

Country : India.
State : Assam

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
VSV Renewables Private Limited	FSC Koka	66.0	28.4304051,76.6426084

Country : India.
State : Chhattisgarh

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
Daishi Patona Private Limited	DMart Durg	300	21.169264,81.278679
Daishi Patona Private Limited	DMart Bhillai-1	360	21.21495,81.303619
Daishi Patona Private Limited	DMart Rajnandgaon	300	21.093061,81.058304
Daishi Patona Private Limited	DMart Charoda Bhillai 1	137	21.215735,81.44754

Country : India.
State : Delhi

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
VSV Renewables Private Limited	Jawaharlal Nehru University (JNU)	500	28.5392395,77.1687231
VSV Renewables Private Limited	Army Public School	350	28.600826,77.16887
VSV Renewables Private Limited	Teri Gram	222	28.426050186157227,77.1475830078125
VSV Renewables Private Limited	IARI Pusa	981	28.635557,77.1584986

Country : India.
State : Goa

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
Daishi Patona Private Limited	FDC, Plant 3	464	15.37183,73.9449015
Daishi Patona Private Limited	FDC, Plant 1&2	266	15.3651087,73.9348855
FPEPL Evergreen Energy Private Limited	Sanofi India Ltd (Goa)	1,809	15.37,73.94

Country : India.
State : Gujarat

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
FPEPL Mega Solar Private Limited	D-Mart Palanpur	200	24.15097,72.4115
FPEPL Mega Solar Private Limited	D-Mart Billimora	200	20.76340837,73.00115764
FPEPL Mega Solar Private Limited	D-Mart Ankleshwar	200	21.63463,73.01444
VSV Renewables Private Limited	D-Mart Nava Naroda	188	23.0894,72.6857
FPEPL Mega Solar Private Limited	D-Mart Surendra Nagar	168	22.71956,71.66726
FPEPL Mega Solar Private Limited	D-Mart Yogi Chowk	117	21.20768565,72.88660897
VSV Renewables Private Limited	D-Mart Sanand	111	22.987,72.3962
VSV Renewables Private Limited	D-Mart Vapi	109	20.3529261,72.9294445
VSV Renewables Private Limited	D-Mart Jhangirapura	75	21.2298672,72.7780243
VSV Renewables Private Limited	D-Mart Kalol	55	23.2499528,72.4848635
VSV Renewables Private Limited	D-Mart Bhayli	55	22.283005,73.129613

Country
State

: India.
: Haryana

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
VSV Renewables Private Limited	Myntra Bhilaspur	750	28.272592,76.870947
Daishi Patona Private Limited	Lumax Industries Ltd (Dharuhera)	713	28.217944,76.786472
FP Zeus Private Limited	Koyo Bearings India	701	28.087352,76.592281
VSV Renewables Private Limited	Myntra Phase-II (Bhilaspur)	500	28.2724234,76.8711403
FPEPL Evergreen Energy Private Limited	Subros - 2	498	28.3775019,76.8947621
VSV Renewables Private Limited	Lenskart (Gurgaon)	455	28.410252,76.998054
FPEPL Evergreen Energy Private Limited	Star Wire limited	1,954	28.274977,77.4496858
FPEPL Evergreen Energy Private Limited	Star Wire limited	625	28.318304,77.303574
Sun Renewables RT Private Limited	Nitto Denko India Limited	400	28.37,76.93
VSV Renewables Private Limited	Ask Automotive (Unit 12), Manesar	323	28.366793,76.922379
FPEPL Evergreen Energy Private Limited	Bharat Seats Ltd	273	28.493189,77.077759
VSV Renewables Private Limited	A A Friction Materials Pvt. Ltd	228	28.3753083,76.8895346
Sun Renewables RT Private Limited	Daikin Airconditioning Pvt Ltd.	185	27.96,76.38
VSV Renewables Private Limited	Ask Fras-le Friction Pvt. Ltd. (Unit 9), Manesar	148	28.379223,76.887695
Daishi Patona Private Limited	DMart Faridabad BPTP (Phase-7)	127	28.366352,77.343414
Daishi Patona Private Limited	DMart Palm heights (Phase5)	87	30.834361,75.894
VSV Renewables Private Limited	Ask Automotive (Unit 7), Manesar	59	28.370539,76.923676
FPEPL Evergreen Energy Private Limited	Star Wire India Limited	2,025	28.27349,77.451256
VSV Renewables Private Limited	Nuvoco	1,287	28.4547885,76.2726801

Country : India.
State : Himachal Pradesh

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
FPEPL Evergreen Energy Private Limited	Dr. Reddy's Laboratories, Baddi(FTO 12)	378	30.923778,76.849365
FPEPL Evergreen Energy Private Limited	Dr. Reddy's Laboratories, Baddi(FTO 8)	576	30.961138,76.771881

Country : India.
State : Jharkhand

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
VSV Renewables Private Limited	BIT Mesra	700	23.4188374,85.4350132

Country : India.
State : Karnataka

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
Sun Renewables RT Private Limited	Information Technology Park Ltd (ITPL)(Ascendas Bangalore)	753	12.99,77.73
Sun Renewables RT Private Limited	NVVN- AIISH	472	12.31,76.62
VSV Renewables Private Limited	Solara Active Pharma,Mysore	169	12.15038013458252,76.69795227050781
Daishi Patona Private Limited	DMart Mangalore	122	12.861708,74.847118
VSV Renewables Private Limited	Solara Active Pharam	169	12.15038013458252,76.69795227050781
Daishi Patona Private Limited	DMart Nelmangala (PPA not signed)	111	13.111976,77.375465
Daishi Patona Private Limited	DMart Sarjapura (Phase4)	66	12.8613897,77.7783115
Daishi Patona Private Limited	DMart Yelahanka (Phase3)	52	13.0986042,77.5740516
FPE Andromeda	Metro Cash & Carry India Private Limited BESS	416	12.9930075,77.7006057

Sun Renewables RT Private Limited	NVVN - NIMHANS	1,144	12.94,77.59
Sun Renewables RT Private Limited	Information Technology Park Ltd (ITPL)(Ascendas Bangalore)	753	12.99,77.73

Country : India.
State : Maharashtra

SPV	PPA Name	Capacity (kWp)	Location (Co-ordinates)
VSV Renewables Private Limited	Raymonds	997	16.611120223999023,74.34652709960938

A.3. Parties and project participants >>

Party (Host)	Participants
India	Project Proponent / Owner: Fourth Partner Energy Private Limited, (FPEPL). Contact Person: Akhil Katara Email id: carboncredits@fourthpartner.co UCR ID: 130501765

A.4. References to methodologies and standardized baselines >>

SECTORAL SCOPE – 01 Energy industries (Renewable/Non-renewable sources)

TYPE I - Renewable Energy Projects

CATEGORY - ACM0002, “(Title: Large-scale Consolidated Methodology: Grid-connected electricity generation from renewable sources, Ver 22.0)

The project activity involves the generation of electricity from renewable solar energy. The project activity has a total installed capacity of 35.58 MW which qualifies for a large-scale project. The project status corresponds to the methodology ACM0002., version 22.0.

A.5. Crediting period of project activity >>

First CoU Issuance Period: 01/06/2018 to 30/06/2024 (06 years, 00 months)

First Crediting Period: 01/06/2018 to 30/06/2024 (06 years, 00 months)

A.6. Contact information of responsible persons/entities >>

UCR Aggregator: Akhil Katara

UCR ID: 130501765

Email Address: carboncredits@fourthpartner.co

Company Name: Fourth Partner Energy Private Limited, (FPEPL).

Company Website: fourthpartner.co.

SECTION B. Implementation of project activity

B.1. Description of implemented registered project activity >>

a) Provide information on the implementation status of the project activity during this monitoring period in accordance with UCR PCN>>

The 35.58 MW Bundled Solar Power Project by Fourth Partner Energy Private Limited, (FPEPL) has been effectively implemented and operational during the monitoring period from June 1st 2018, to June 30, 2024. This large-scale renewable energy project encompasses the installation and operation of solar photovoltaic (PV) plants across ten states in India, including Haryana, Delhi, Maharashtra, Andhra Pradesh, Goa, Karnataka, Gujarat, Assam, Chhattisgarh, and Jharkhand.

The project comprises 88 rooftop solar energy projects installations, utilizing polycrystalline solar PV modules known for their reliability and efficiency. These modules convert sunlight directly into direct current (DC) electricity, which is then transformed into alternating current (AC) through inverters to be compatible with the grid.

The generated electricity is supplied to various companies under Power Purchase Agreements (PPA's), effectively reducing their carbon footprints.

Throughout the monitoring period, the project has maintained rigorous Quality Assurance and Quality Control (QA&QC) measures to ensure data reliability and transparency. These measures include continuous monitoring and daily data submission to the project proponent (PP), with regular calibration and inspection of metering devices according to state electricity board specifications to ensure accurate readings.

No significant changes were reported regarding the start date of the crediting period, and the project has adhered to the original monitoring plan. The project has not involved any retrofit measures or technology transfers from Annex I countries and does not receive public funding from Official Development Assistance (ODA) or Annex I countries, ensuring its sustainability and independence.

Overall, the 35.58 MW Bundled Solar Power Project by FPEPL has successfully generated substantial amounts of clean electricity during the monitoring period, contributing significantly

to greenhouse gas emission reductions and supporting India's renewable energy targets

b) For the description of the installed technology(ies), technical process and equipment, include diagrams, where appropriate>>

The technology utilized in the project does not present any environmental threats when compared to fossil fuel-fired power plants. It is a well-established and proven technology, ensuring safety and reliability. Importantly, there is no transfer of technology from any Annex 1 country involved in the project. Additionally, the project does not receive any public funding from Official Development Assistance (ODA) or Annex I countries.

This MR uses the methodology - UNFCCC Methodology, if the project activity is the installation of a renewable power plant/unit, the baseline scenario is the following:

“The baseline scenario is that in the absence of the project, the equivalent amount of electricity would have been generated by the existing grid-connected power plants and newly added power plants, which are predominantly fossil fuel-based”.

SPV	Total no. of solar PV panels	Rating of each solar PV panel (watt)	Make of solar PV panel	No. of Modules in a string	Total no. of strings	Inverter make	Main Meter number	Check Meter number
FPEPL Evergreen Energy Private Limited	1128	335	RenewSys	17/18/19/20	58	Sungrow	X1736939	NA
FPEPL Evergreen Energy Private Limited	1735	335	RenewSys	20	86	Sungrow	X1736945	X1736944
FPEPL Evergreen Energy Private Limited	1730	445	Renosola	20/19	88	Sungrow	X1750672	NA
Sun Renewables RT Private Limited	2317	325WP	TATA Power Solar	19/20/18/17	126	Delta/sungrow/k-star		NA
VSV Renewables Private Limited	2308	325	RenewSys	18/19/20	118	Sungrow	X1997545	8544825
Daishi Patona Private Limited	2162	330	RenewSys	18/19/20	110	Sungrow	X1163305 X1163301	NA
VSV Renewables Private Limited	2122	330	Renewsys	19	112	Sungrow	XG436189	X1433884
VSV Renewables Private Limited	2156	325	Adani	21 / 20	104	Fronius	X0627694, X0627697, X0627698, X0627693, X0627688, X1997554, X0627696	NA
FP Zeus Private Limited	2092	335	Renewsys	19/20	105	Sungrow	X1904302	NA

VSV Renewables Private Limited	1232	325	Renewsys	19	21	Delta	X2102758	NA
VSV Renewables Private Limited	1973	330	Vikram Solar	20/19	99	Sungrow		
Daishi Patona Private Limited	1853	325	Pholo solar	18	100	Sungrow	X1954352	NA
VSV Renewables Private Limited	1688	325	Renwesys	19/15	90	Schneider & Fronius	X0974170	
VSV Renewables Private Limited	49232	325	Renewsys	20	615	SunGrow	X0527701	X0527627
VSV Renewables Private Limited	1556	335	Renewsys	20 /19	78	Sungrow	X1997540	NA
VSV Renewables Private Limited	1544	325	Adani	16/19/20	83	Delta	X0731560 X0731558 X0452090 X1574760 X0731551 X0731565	29019923, 29019887, 29019888, 29019921, 29019922, 29019920
VSV Renewables Private Limited	1494	335	Renewsys	19/20	76	Sungrow	X1624881	8544825
FPEPL Evergreen Energy Private Limited	1508	330	RenewSys	18/19/20	77	Sungrow	X1736965	NA
Sun Renewables RT Private Limited	1475	320wp	Waree	19/20/18/ 15/14	72	Delta		
VSV Renewables Private Limited	1400	325	RenewSys	20	70	Schneider, Delta	17128943, 18111042	NA
VSV Renewables Private Limited	1252	360	Canadian solar	19 /18	66	Sungrow	X0722955	NA
VSV Renewables Private Limited	1205	365	CANADIA N	19/18/17/ 16	59	Schneider		
VSV Renewables Private Limited	1255	330	Adani	20/19	63	Schneider	X1169769	
FPEPL Evergreen Energy Private Limited	4392	445	Renosola	17/18/19/ 20	252	Sungrow	X1669715 X1669716 X1669721 X1669720 X1669725 X1669709 X1669718 X1669722	NA
FPEPL Evergreen Energy Private Limited	1404	445	Renosola	18	78	Sungrow	X1424329	NA
Sun Renewables RT Private Limited	1195	335	Waree	19/20	61	Sungrow	X0823862	X0823877
Daishi Patona Private Limited	606	495	Trina solar	18 / 17	34	SunGrow	X1624888	NA
Daishi Patona Private Limited	1078	450, 495	Longi, Trina Solar	18 /17	43	SunGrow	X1736950	NA

VSV Renewables Private Limited	1077	325	Waree	19/18/17	58	Delta	X0616861/X0639732/X0639734/X0616870/X0639735	NA
VSV Renewables Private Limited	980	330	Renewsys	20	49	Sungrow	X1390404	NA
VSV Renewables Private Limited	346	325	Waree	19	18	Delta	X1341954	X1341954
Daishi Patona Private Limited	887	335	RenewSys	20/19/18/17	48	SunGrow		
Daishi Patona Private Limited	666	450	Longi solar	19 / 18	36	SunGrow	X1624920	NA
VSV Renewables Private Limited	836	335	Renewsys	19	44	Sungrow	X1575712	NA
VSV Renewables Private Limited	840	325	Renewsys	20	42	Schneider	17160546	17160546
FPEPL Evergreen Energy Private Limited	816	335	Renewsys	17/18/19/20	43	Sungrow	X1592406, X1592404, X1592403	NA
VSV Renewables Private Limited	8550	325	Adani	19/20	442	Sungrow/ Sofar/ Schneider	540180084202 540180084201 540180084337 540180084338	19072212310 18052146064 18052146068 18052146069
VSV Renewables Private Limited	680	335	Renewsys	18/20	35	Sungrow	X1475906	NA
VSV Renewables Private Limited	600	370	Waree	14/15/16/17/18/19/20	34	Delta	X0938601	NA
FPEPL Cosmic Private Limited	658	330	Hanwha Q	18	36	SolarEdge	XE493982	na
Daishi Patona Private Limited	664	325	Renesola	20 /18	34	Schneider	D0100444	NA
Daishi Patona Private Limited	428	450	Longi Solar	17 /19 /18	24	Sungrow	X1813636	NA
Daishi Patona Private Limited	220	450	longi	19/18	12	Sungrow	X1624907	19415333
Daishi Patona Private Limited	140	315	Vikram	20	7	schneider & sofar	Y0325496	19415333
VSV Renewables Private Limited	512	330wp	Renewsys	19 / 20	26	Sungrow	X1111126 X1111131	NA
VSV Renewables Private Limited	443	330	Renewsys	18/19	24	Sungrow	X1252168	NA
Daishi Patona Private Limited	400	370	Renewsys	17/18	23	Sungrow	X1369475	X0922294
Daishi Patona Private Limited	303	350	Longi	20 /19 /17 / 18	16	Sungrow	X1613979	NA

Daishi Patona Private Limited	400	325	RenewSys	20	20	Schneider	X0527623	NA
Daishi Patona Private Limited	400	325	RenewSys	20	20	Schneider	X0527615	NA
Daishi Patona Private Limited	326	390	Renosola	18/19	18	Sungrow	X1475901	540400027063,
4PE Distributed Solar Services Private Limited (ReNew Distributed Solar Services Private Limited)	397	315	Vikram Solar		25	Delta	Schneider Conzerv EM6436	Schneider Conzerv EM6436
Daishi Patona Private Limited	320	390	Renewsys	17 /18	18	Sungrow	X1575713	NA
Daishi Patona Private Limited	320	380wp	Renewsys	18/ 17	18	Sungrow	X1575717	NA
Daishi Patona Private Limited	300	370wp	Renewsys	18 / 17	17	Sungrow	D0043139	NA
Daishi Patona Private Limited	312	335	Vikram	18 /20	17	Sungrow	X1224833	NA
Daishi Patona Private Limited	310	330	Renewsys	21 /20	15	Fronious	X0527631	NA
VSV Renewables Private Limited	308	325	Renewsys	20,19	16	Delta	17122068	NA
Daishi Patona Private Limited	300	325	Vikram Solar	20	15	Sungrow	19246108	X0889532
VSV Renewables Private Limited	64	380	Renewsys	16	4	Solis	X1316472	NA
VSV Renewables Private Limited	90	380	Renewsys	18	5	Solis	X1316476	NA
VSV Renewables Private Limited	95	380	Renewsys	19	5	Solis	X1970298	NA
Daishi Patona Private Limited	255	370	RenewSys	17	15	Sungrow	X1246877	19414948
Daishi Patona Private Limited	280	335	Vikram Solar	20	14	Sungrow	X1224831	NA
Daishi Patona Private Limited	240	370	Renewsys	17 /18	14	Sungrow	X1427300	NA
Daishi Patona Private Limited	231	375	Vikram Solar	19/20	12	Sungrow	X1163312	X0923718
Daishi Patona Private Limited	260	330	Renewsys	20	13	Sungrow	X0527697	NA
Daishi Patona Private Limited	200	370	Renewsys	18 /19	11	Sungrow	X1255956	NA
Daishi Patona Private Limited	200	330wp	Renewsys	20	10	Fronius	X0722890	NA

VSV Renewables Private Limited	200	330	Renewsys	20	10	Delta	X0682304	NA
Daishi Patona Private Limited	162	390	Renewsys	18	9	Sungrow	X0527686	NA
VSV Renewables Private Limited	185	325	Renewsys	18	10	Delta	X0547826	NA
VSV Renewables Private Limited	180	330	Renewsys	20	9	Sungrow	X1390402	NA
Daishi Patona Private Limited	160	325wp	Renewsys	20	8	Delta	X0722719	NA
Daishi Patona Private Limited	160	325	Renewsys	20	8	Sungrow	X0527682	NA
VSV Renewables Private Limited	156	325	Waaree	19	8	Delta	MSP53450	na
VSV Renewables Private Limited	156	325	Waaree	19	8	Delta	MSP53452	NA
Daishi Patona Private Limited	152	330	JA Solar	19	8	Delta	17128920	NA
VSV Renewables Private Limited	152	325	sri savitr solar	19	8	Delta	X0547821	NA
VSV Renewables Private Limited	152	325	sri savitr solar	19	8	Delta	X0767295	na
Daishi Patona Private Limited	147	315	Trina Solar	19 / 18 / 18	8	Fronious	X0452153	NA
VSV Renewables Private Limited	128	330	Vikram Solar	20/18/17	7	SunGrow		
VSV Renewables Private Limited	120	325	Emmvee Solar	20	6	Solis	Secure Elite 440	NA
Daishi Patona Private Limited	100	325	waree	20	5	Fronious	X1997581	NA
Daishi Patona Private Limited	100	305	Renisola	20	5	Schneider	18170244	NA
Daishi Patona Private Limited	73	320	Renewsys	18 / 19	4	Delta	X0452155	NA
FP Zeus Private Limited	4984	540	JA Solar	20 / 18	250	Sungrow	X1857887 X1857889 X1857934 X1857920 X1857933 X1857922	NA
FP Zeus Private Limited	3080	320	Renewsys	20	154	Ingeteam	X1861215 X1861225	X1861226, X1861218
FPEPL Power Private Limited	4566	545 Watt	JA	20/18	237	SunGrow	X1926281 X2102788 X1926286 X1926282 X1796136	0
FPEPL Evergreen Energy Private Limited	5400	335	Renewsys	20	270	SunGrow	X1954346 X1967393 X1954348	

FP Zeus Private Limited	3538	450	Renesola	26 /23	140	SunGrow	X2046050	NA
FPEPL Evergreen Energy Private Limited	4500	450	Renesola	19,20	226	Sungrow	X2002065, X2002066, X2002059, X 2002061	NA
FPEPL Evergreen Energy Private Limited	847	545	Vikram Solar	20	42	Schneider	22080797	na
FP Zeus Private Limited	1449	335	Renewsys	20 /18 /19	73	Sungrow	X1834129	NA
FPE Andromeda	1242	335wp	Renewsys	20/ 19	63	Sungrow	X1967402	NA
FP Zeus Private Limited	344	540	RenewSys	18	6	Delta	81630325	na
FP Zeus Private Limited	380	335	RenewSys		18	Sungrow	X1438779	X1438780
VSV Renewables Private Limited	3900	330	Vikram Solar	30	130	Sungrow	HRT88448	540180132195
VSV Renewables Private Limited	3857	325	Sri savitr	17/18/19/20		Sungrow	ORL00321,302,305,324,304,325,301,322,323,303	X1336759, X1834132,35, X1336765,60,57, X1997528, X1336762.
FPEPL Evergreen Energy Private Limited	782	540	Renewsys	18/19/20	41	Sungrow	X1997589	NA
FPEPL Evergreen Energy Private Limited	3772	335	Renewsys	20	746	Sungrow	X1693667	
VSV Renewables Private Limited	3680	335	Renewsys	20	184	Sungrow	ORL00586	X1970308
VSV Renewables Private Limited	3635	330	Renewsys	19 / 20	185	Schneider	X0974168 X0974169 X0974171	
VSV Renewables Private Limited	2986	335	Renewsys	17 /18 /19 /20	158	Sungrow	X1575725 X1698036 X2357284 X1698032	NA
Fourth Partner Energy Private Limited	3080	325	Adani	20	154	Schneider Sungrow	X0842101	NA
VSV Renewables Private Limited	3020	325	Waaree	18/19/20	160	Delta	X0808410, X1169758, X0808411, X1970270, X1698020, X0808401	NA
FP Zeus Private Limited	499	545	Renewsys	18/19/20	26	Sungrow	X2002069 X2002063	NA
FPEPL Evergreen Energy Private Limited	2505	545	Renewsys	106/07/14	20/19/18	Sungrow	X1926269 X1926277	X1926269 X1926277
FPEPL Evergreen Energy Private Limited	2142	545	Renewsys	19	18	Sungrow	X2093863	23077201

FPEPL Rigel Energy Private Limited	1284	545	Renesola	19/20	65	Sungrow	X1592432	NA
Daishi Patona Private Limited	360	315450	Vikram Solar, longi solar	20/19/18	19	schneider & sungrow & sofar	X1624907 Y0325496	19415333
Daishi Patona Private Limited	176	390	Renewsys	18/17	10	Sungrow	X1624883	19492022
Daishi Patona Private Limited	180	540	Renewsys	18	10	Sungrow	X1970307	X0889058
Daishi Patona Private Limited	254	330	Renewsys	19/20	13	Sungrow	X1736957	NA
Daishi Patona Private Limited	176	390	Renewsys	18/17	10	Sungrow	X1624883	19492022

B.2 Do no harm or Impact test of the project activity>>

The 35.58 MW Bundled Solar Power Project by Fourth Partner Energy Private Limited (FPEPL) has been meticulously evaluated through a comprehensive impact assessment to ensure that it causes no adverse effects on the environment, society, or the economy. The assessment confirms that the project aligns with sustainable practices and positively contributes across multiple dimensions:

- Environmental Impact:** The project significantly reduces greenhouse gas (GHG) emissions by substituting fossil fuel-based grid electricity with clean, renewable solar energy. This transition not only helps in conserving natural resources but also contributes to improved air quality and reduced environmental degradation. The project supports global efforts to combat climate change by mitigating carbon emissions and promoting a cleaner energy mix.
- Social Impact:** The project has generated substantial employment opportunities at the local level, both during the construction and operational phases. This has had a direct positive impact on local communities, improving economic conditions and enhancing the quality of life for individuals involved. Furthermore, the project fosters social well-being by promoting access to clean energy and supporting energy security.
- Economic Impact:** The project provides long-term electricity cost savings for commercial and industrial users, contributing to economic resilience and sustainability. By attracting investments in clean technology, the project stimulates economic growth in the renewable energy sector. This, in turn, strengthens local economies and promotes sustainable economic development at both the community and national levels.

The project adheres to rigorous health, safety, and regulatory standards, ensuring full transparency and compliance with all applicable laws and guidelines. In addition, it aligns with several United Nations Sustainable Development Goals (SDGs), particularly those related to climate action (SDG 13), affordable and clean energy (SDG 7), and decent work and economic growth (SDG 8). These efforts underscore FPEPL's commitment to sustainable development while safeguarding the environment and benefiting society.

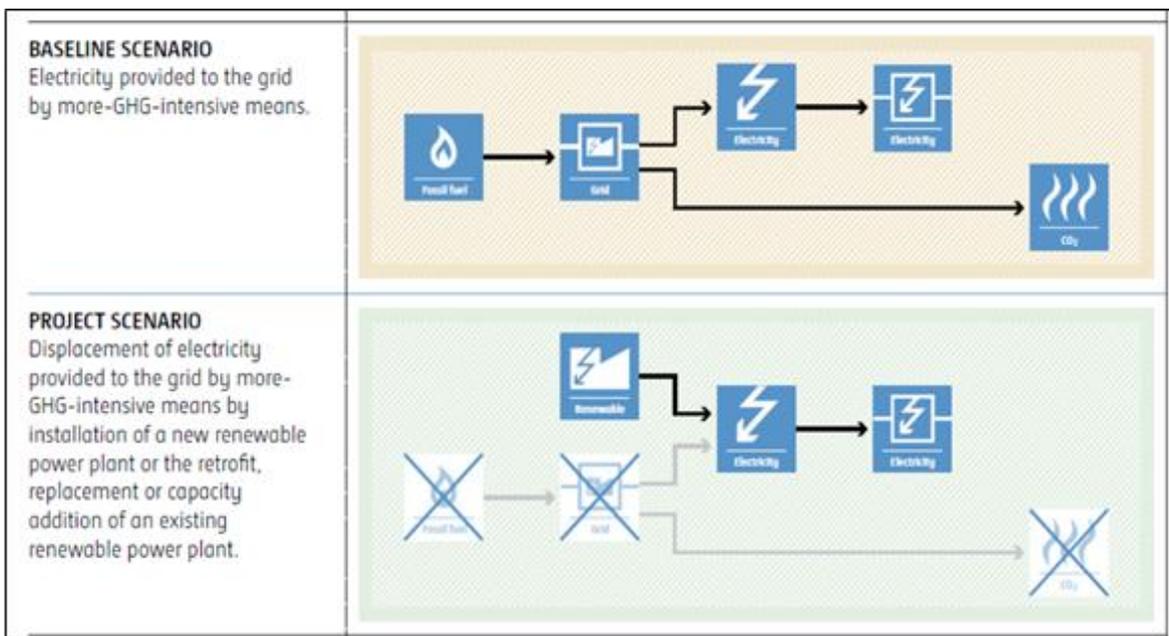
United Nations Sustainable Development Goals:

The 35.58 MW Bundled Solar Power Project by Fourth Partner Energy Private Limited, (FPEPL) supports several United Nations Sustainable Development Goals (SDGs). It aligns with SDG 13: Climate Action by reducing greenhouse gas emissions through clean energy generation. The project contributes to SDG 7: Affordable and Clean Energy by increasing the share of renewable energy and providing cost-effective electricity. Additionally, it promotes SDG 8: Decent Work and Economic Growth by creating significant employment opportunities during its construction and operational phases, thereby enhancing local economic development and improving socio-economic conditions. Overall, the project advances climate action, energy sustainability, and economic growth.

Development Goals	Targeted SDG	Target Indicator (SDG Indicator)
<p>13 CLIMATE ACTION</p>  <p>SDG 13: Climate Action</p>	<p>13.2: Integrate climate change measures into national policies, strategies and planning</p> <p>Target: 1,20,059 tCO_{2eq} avoided for the Monitored Period 01</p>	<p>13.2.1: Number of countries that have communicated establishment or operationalization of an integrated policy/ strategy/ plan which increases their ability to adapt to the adverse impacts of climate change, and foster climate resilience and low greenhouse gas emissions development in a manner that does not threaten food production (including a national adaptation plan, nationally determined contribution, national communication, biennial update report or other)</p>
<p>7 AFFORDABLE AND CLEAN ENERGY</p>  <p>SDG 7: Affordable and Clean Energy</p>	<p>7.2: By 2030, increase substantially the share of renewable energy in the global energy mix</p> <p>Target: 1,33,401 MWh renewable power supplied for the Monitored Period 01</p>	<p>7.2.1: Renewable energy share in the total final energy consumption</p>
<p>8 DECENT WORK AND ECONOMIC GROWTH</p>  <p>SDG 8: Decent Work and Economic Growth</p>	<p>8.5: By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value</p> <p>Target: Training, O&M staff</p>	<p>8.5.1: Average hourly earnings of female and male employees, by occupation, age and persons with disabilities</p>

B.3. Baseline Emissions>>

If the project activity were absent, the equivalent amount of electricity would have been sourced from the regional grid, which is connected to the unified Indian Grid system. This grid predominantly relies on fossil fuel-based power plants, making it carbon-intensive. Therefore, this project activity represents a voluntary investment, replacing an equivalent amount of electricity sourced from the Indian grid. The project proponent was under no obligation to undertake this investment, as it was not mandated by national or sectoral policies. Consequently, the ongoing operation of the project will continue to displace fossil fuel-based power plants, contributing to the mitigation of climate change impacts. The Project Proponent anticipates that carbon incentives offered by the UCR program under the CoU from 2018-2023 vintage years, accrued through generated carbon credits, will assist in repaying project costs, expanding project capacity, and ensuring ongoing maintenance.



The baseline scenario identified at the MR stage of the project activity is:

“The baseline scenario is that in the absence of the project, the equivalent amount of electricity would have been generated by the existing grid-connected power plants and newly added power plants, which are predominantly fossil fuel-based”.

B.3. Debundling>>

This project activity is a bundled component of an Eighty-eight project sites with a total capacity of 35.58 MW.

SECTION C. Application of methodologies and standardized baselines

C.1. References to methodologies and standardized baselines >>

SECTORAL SCOPE – 01 Energy industries (Renewable/Non-renewable sources)

TYPE I - Renewable Energy Projects

CATEGORY - ACM0002, “(Title: Large-scale Consolidated Methodology: Grid-connected electricity generation from renewable sources, Ver 22.0)

The project activity involves the generation of electricity from renewable solar energy. The project activity has an installed capacity of 35.58 MW which qualifies for a large-scale project. The project status corresponds to the methodology ACM0002., version 22.0, and the applicability of the methodology is discussed below:

C.2. Applicability of methodologies and standardized baselines >>

<p>This project activity is included within the UCR Standard Positive List of technologies and is within the large-scale CDM thresholds (e.g. installed capacity is 35.58 MW). The positive list comprises of the project being a greenfield plant /unit.</p>
<p>Project activity involves installation of a 35.58 MWh renewable electricity generation plant (solar farm) connected to the regional power grid.</p>
<p>The project activity involves installation of Solar PV (SPV). Hence, the activity is not a hydro power project or combined heat and power (co-generation) systems.</p>
<p>Project is not an activity that involves switching from fossil fuels to renewable energy at the site of the project activity.</p>
<p>The project activity is a new installation, it does not involve any retrofit measures nor any replacement.</p>
<p>Landfill gas, waste gas, wastewater treatment and agro-industries projects are not relevant to the project activity. No biomass is involved, the project is only a solar power project.</p>
<p>The technology/measure allowed under the grid connected Solar PV based generation systems displace equivalent quantity of electricity from the regional grid in India. The testing/certifications; all the equipment of the solar project activity will be complying with applicable national/ international standards. The above details may be verified from one or more of the following documents:</p> <ul style="list-style-type: none">• Technology Specification provided by the technology supplier.• Purchase order copies.

<ul style="list-style-type: none"> • EPC contracts • Power purchase agreement • Project commissioning certificates, etc
<p>The project activity is a voluntary coordinated action.</p> <p>As per the Ministry of Environment and Forest (MoEF), Govt. of India Office Memorandum dated 13/05/2011, it had received specific clarification regarding the applicability of EIA Notification, 2006 in respect of Solar Photo Voltaic (PV) Power plants. It was further clarified in the above memorandum that both Solar PV power projects are not covered under the ambit of EIA notification, 2006 and no environment clearance is required for such projects under provisions thereof.</p>
<p>This methodology comprises renewable energy generation units, such as photovoltaic, hydro, tidal/wave, wind, geothermal and renewable biomass that supply electricity to user(s). Hence this methodology is applicable and fulfilled for the solar project activity.</p>
<p>The project activity involves installation of new power plants at listed sites where there was no renewable energy power plant operating prior to implementation of project.</p>
<p>Project and leakage emissions from biomass are not applicable.</p>

C.3 Applicability of double counting emission reductions >>

Double accounting of emission reductions in the project activity is avoided through several key measures: the project is uniquely identifiable by its precise location coordinates, ensuring accurate attribution of emission reductions; it possesses a dedicated commissioning certificate and connection point, providing clear documentation and verification of its existence and operation; and it is equipped with dedicated energy meters to measure electricity consumption at the project site, preventing erroneous attribution to other sources. These measures collectively ensure transparency, accountability, and the integrity of the project's environmental impact assessments, mitigating the risk of double accounting.

C.4. Project boundary, sources and greenhouse gases (GHGs)>>

The project boundary for the 35.58 MW Bundled Solar Power Project by Fourth Partner Energy Private Limited, (FPEPL) includes all solar photovoltaic (PV) installations and associated infrastructure necessary for electricity generation and distribution. This encompasses PV modules, inverters, transformers, mounting structures, and the electrical grid up to the connection point with end-users. The primary sources within the boundary are the PV modules, which convert sunlight into direct current (DC) electricity; inverters, which convert DC to alternating current (AC) electricity for grid compatibility; and transformers and transmission lines, which facilitate efficient electricity transmission and distribution. The main greenhouse gas (GHG) addressed by the project is carbon dioxide (CO₂). While the solar PV project itself produces no direct GHG emissions during operation, it reduces CO₂ emissions by displacing electricity that would have been generated by fossil fuel-based power plants. The project's effectiveness in mitigating climate change is measured by comparing baseline emissions (from fossil fuels) with the

negligible emissions from the solar PV installations, demonstrating significant CO₂ reductions.

Source		GHG	Included?	Justification/Explanation
Baseline	Grid connected electricity.	CO ₂	Included	Major source of emission
		CH ₄	Excluded	Excluded for simplification. This is conservative.
		N ₂ O	Excluded	Excluded for simplification. This is conservative.
Project Activity	Greenfield Solar Power Project	CO ₂	Excluded	Excluded for simplification. This is conservative.
		CH ₄	Excluded	Excluded for simplification. This is conservative.
		N ₂ O	Excluded	Excluded for simplification. This is conservative.

Total Installed Capacity: 35.58 MW

Commissioning Date of the first installation: 01/06/2018

C.5. Establishment and description of baseline scenario (UCR Protocol) >>

As per the approved consolidated methodology ACM0002. version – 22.0, if the project activity is the installation of a new grid-connected renewable power plant/unit, the baseline scenario is the following:

“The baseline scenario is that in the absence of the project, the equivalent amount of electricity would have been generated by the existing grid-connected power plants and newly added power plants, which are predominantly fossil fuel-based”.

The project activity involves establishing a new solar power plant to harness green energy from solar sources. The electricity generated will serve as a captive source for PP. In the absence of this project, an equivalent amount of power would have been supplied by the Indian grid, which is fed mainly by fossil fuel-fired plants. Hence, the baseline for the project activity is the equivalent amount of power produced at the Indian grid.

Therefore, the baseline for the project activity is the same amount of power produced by the Indian grid.

Grid Emission Factor: The term “grid emission factor” refers to the CO₂ emission factor (measured in tCO₂/MWh) associated with each unit of electricity provided by an electricity system. For Indian projects not previously verified under any GHG program, the UCR recommends using a conservative estimate of 0.9 tCO₂/MWh for the years 2013-2023. Additionally, till June 2024, the combined margin emission factor calculated from the CEA database in India indicates higher emissions than the default value. Consequently, the same emission factor has been applied to calculate emission reductions using a conservative approach.

Net GHG Emission Reductions and Removals

Thus, $ER_y = BE_y - PE_y - LE_y$

Where:

ER_y = Emission reductions in year y (tCO₂/y)

BE_y = Baseline Emissions in year y (t CO₂/y)

PE_y = Project emissions in year y (tCO₂/y)

LE_y = Leakage emissions in year y (tCO₂/y)

Baseline Emission Reductions:

Baseline emissions include only CO₂ emissions from electricity generation in power plants that are displaced due to the project activity. The methodology assumes that all project electricity generation above baseline levels would have been generated by existing grid-connected power plants and the addition of new grid-connected power plants. The baseline emissions are to be calculated as follows:

$$BE_y = EG_{PJ,y} \times EF_{grid,y}$$

BE_y = Baseline emissions in year y (tCO₂)

$EG_{PJ,y}$ = Quantity of net electricity generation that is produced and fed into the PPA's as a result of the implementation of the UCR project activity in year y (MWh)

$EF_{grid,y}$ = UCR recommended emission factor of 0.9 tCO₂/MWh has been considered.

Project Emissions (PE_y)

As per ACM0002. version – 22.0, only emissions associated with fossil fuel combustion, emissions from the operation of geothermal power plants due to the release of non-condensable gases, and emissions from a water reservoir of Hydro should be accounted for the project emission. Since the project activity is a solar electric power project, it's emission from renewable energy plants is nil. Thus, **PE = 0**

Leakage Emission

As per ACM0002. version – 22.0, ‘If the energy generating equipment is transferred from another activity, leakage is to be considered.’ In the project activity, there is no transfer of energy-generating equipment, and therefore the leakage from the project activity is considered zero.

Hence, **LE = 0**

Total Emission Reduction:

$$ER_y = BE_y - PE_y - LE_y$$

Total Emission Reduction (ER) by the project activity for the current monitoring period is calculated as below:

Year	Total Net Generation in MWh	ER _y (tCO ₂)
2018	435	391
2019	4,760	4,284
2020	8,649	7,784
2021	15,782	14,203
2022	34,470	31,023
2023	44,459	40,013
2024	24,846	22,361
Total	1,33,401	1,20,059

C.6. Prior History>>

The project activity is a large-scale solar project and this project was never applied under any other GHG mechanism prior to this registration with UCR. Also, the capacity or the total project as a whole has not been applied for any other environmental crediting or certification mechanism. Hence project will not cause double accounting of carbon offset units or credits (i.e., CoUs).

C.7. Monitoring period number and duration>>

Monitoring Period No: 01

1st Monitoring Period: 01/06/2018 to 30/06/2024

C.8. Changes to start date of crediting period >>

There are no changes applicable.

C.9. Permanent changes from PCN monitoring plan, applied methodology or applied standardized baseline >>

There are no changes applicable.

C.10. Monitoring plan>>

The project implementer, PP, is responsible for overseeing and monitoring the electricity generated by the project activity. Since June 1st 2018, the related data has been electronically archived.

To ensure data reliability and transparency, PP has established Quality Assurance and Quality Control (QA&QC) measures. These measures are designed to efficiently manage and oversee data collection, recording, auditing, and archiving, along with associated documents. The data is monitored daily and submitted to PP accordingly.

PP has also implemented QA&QC procedures for calibrating and ensuring the accuracy of metering devices, as well as maintaining the safety of project operations. The metering devices are regularly calibrated and inspected in compliance with the state electricity board's specifications and requirements to ensure accurate readings.

Data/Parameter	EGy	
Data unit	Year	Total Net Generation in MWh (35.58 MWh)
	2018	435
	2019	4,760
	2020	8,649
	2021	15,782
	2022	34,470
	2023	44,459
	2024	24,846
	Total	1,33,401
Description	Quantity of net electricity displaced in year y	
Source of data Value(s) applied	Joint meter reading report/Energy generation report.	
Measurement methods and procedures	Daily: Direct measurement using electricity meters	
Monitoring frequency	<p>Continuously, aggregated at least annually.</p> <p>Calibration Frequency: The calibration is done following the relevant applicable National Guidelines updated from time to time during the operation of the project activity.</p> <p>Entity responsible: Aggregator</p> <p>The electricity meter is subject to regular maintenance and testing in accordance with the stipulation of the meter supplier or national requirements. The calibration of meters, including the frequency of calibration, is done in accordance with national standards or requirements set by the meter supplier. The accuracy class of the meters is in accordance with the stipulation of the meter supplier or national requirements. The PP calibrates the meters every 3 years and uses the meters with at least 0.5</p>	

	accuracy class (e.g. a meter with 0.2 accuracy class is more accurate and thus it is accepted)
QA/QC procedures:	Monitoring frequency: Continuous Measurement frequency: Hourly Recording frequency: Monthly
Purpose of data	Calculation of baseline emissions

Data / Parameter:	EF, CO ₂ , GRID, y
Data unit:	tCO ₂ /MWh
Value of data applied	0.9 UCR Standard Protocol as per Standard
Description:	Fixed
Measurement procedures:	A "grid emission factor" refers to a CO ₂ emission factor (tCO ₂ /MWh) which will be associated with unit of electricity provided by an electricity system. The UCR recommends an emission factor of 0.9 tCO ₂ /MWh for the 2019 - 2024 years as a fairly conservative estimate for Indian projects not previously verified under any GHG program. Hence, the same emission factor has been considered to calculate the emission reduction under conservative approach.
Monitoring frequency:	NA
Purpose of data:	To estimate baseline emissions
Additional comment:	The combined margin emission factor as per CEA database (current Version 16, Year 2021 and 2022) results into higher emission factor. Hence for 2021-22 vintage UCR default emission factor remains conservative.



M/s. Army Public School
Ridge Road, Dhaura Kuan, New Delhi, Delhi - 110010
Solar Plant Total Capacity(kW): 350

SOLAR BILL OF SUPPLY - May'2020

Bill No: SB/17/20-21/323
BH Date: 02-Jun-2020
BH Start Date: 01-May-2020
BH End Date: 31-May-2020
HSN Code: 27160000

YOUR BILL OVERVIEW

Total Amount: **Rs 1,80,314**
Due Date: 02-Jul-2020
Late Payment Penalty: 1.25% / Month

SUMMARY OF CONSUMPTION

Total Billed Units	53,190	31	1,715.81	4.9
		Days	kWh/Day	kWh/kWp/Day

BREAKUP OF CURRENT BILL

	Units(kWh)	Tariff(Rs/kWh)	Amount(Rs)
Generation	48,097	3.39	1,63,048.83
Adjustment(kWh)	0	3.39	0
Deemed Generation	5,093	3.39	17,265.27
Solar Charges			1,80,314.1
Electricity Duty			00.00
Adjustment(Rs)			0
GST @9%			00.00
Total Charges			1,80,314.1

Remarks: Applied Deemed Generation Unit 5093 is from 28th March'20 to 31st May'20.

For any queries contact here **1800 3000 1345**

PAYMENT DETAILS
Bank Name: State Bank of India (VSV Renewables Pvt Ltd Escrow A/C),
A/C No. 38358211640
IFSC Code: SBIN0001593
Authorized Signatory:
Mr. A.V Rajasekhar

Registered Office: Plot No-N46, H.No.4-9-10, HMT Nagar, Hyderabad - 500076, Telangana
GSTIN: 36AAGCV2149G1ZA

This bill is generated on behalf of VSV Renewables Private Limited
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Army Public School New Delhi-3594kWh

Dated: 01/10/2018

FOURTH PARTNER ENERGY

Month-Sep 2018

Inverter Number	Location	Capacity kWp	Inverter Serial Number	Inverter Reading on commissioning	Total Inverter Generation reading on 01/10/2018	EM Serial Number	Total EM READING (kWh) at 01/10/2018	Net Generation as per Inverter from 01.09.18 to 30/09/2018
1	Main Building	50	0361803026WR	0	5398	X0039735	8066	3768
2		30	0461870162RWC	0	1993			1993
3		50	0361803022WR	0	6792	X0819870	6275	4919
4		20	04618001324WC	0	3224			2295
5	Malvota Block	50	0361803026WR	0	6007	X0639734	6446	5231
6		50	0361803026WR	0	4808			3843
7		30	0111804569WB	0	3706	X0816861	8642	2135
8	Primary Wing	30	0111804569WB	0	2852			2481
9		50	0361803026WR	0	5889	X0639732	5815	4745
Grand Total								32050

Net Generation for the Month Sep 2018 according to Inverter EM-32050 kWh

For APS New Delhi

For Fourth Partner Energy

Authentic Instrument & Calibration Services Pvt. Ltd.
ISO/IEC-17025-2017 Accredited Calibration Laboratory by NABL, Vide Certificate No. CC-3317

CALIBRATION CERTIFICATE

Certificate No.: AIC/24-06/2023/761
Certificate Issue Date: 28-06-2024
SLSR No.: CC33172400005077
ELR Issue Date: 19-06-2024
Suggested Next Date for Calibration: 17-06-2025
(As per agreed with the Customer)

CALIBRATION REQUEST DETAILS
Customer Request Card No.: AIC/24-06/2023/761
Date of Calibration: 18-06-2024
Condition of the Item: Good

CUSTOMER'S DETAILS
Company Name: M/S. FOURTH PARTNER ENERGY PVT. LTD.
Address: Site: Army Public School, Ghosha Kuan
City: Army Public School, Ghosha Kuan

ITEM'S DESCRIPTION & IDENTIFICATION
Measurement: Energy Meter
Make: Servo
Model: RM-440
Serial No.: 80616070
Ident. No.: 234-01
Accuracy: Class 0.5s
Range: As per Spec.
Least Count: As per Range
Access: As per Spec.
Location: Main Building Panel 1

MEASUREMENT EQUIPMENT USED
The standards used for calibration i.e. Three Phase Power Energy Meter Calibrator, Serial No.: 20120506, are traceable to National Standards (NPL). Vide Certificate No. CAG/CAL/24-03/119, Valid upto: 16th Mar, 2025

Calibration Performed At: At Site: M/S. FOURTH PARTNER ENERGY PVT. LTD.
Address: Site: Army Public School, Ghosha Kuan

ENVIRONMENTAL CONDITIONS (AT SITE)
Temperature: (25 ± 4)°C
Humidity: (47 ± 3)%

PROCEDURE FOLLOWED
ICP10-09

Electrical-Technical Calibration
Calibration Result Of Energy Meter:

Parameter	*ASIC Reading (kWh)	Standard Reading (Average of 3 Readings) (kWh)	Error (%)	Uncertainty of 95% N.C. in %
3 Phase 4 Wire 240 V (L-N) SA	3.00	3.00105	-0.345	0.31

Note: *ASIC: NABL Master Calibration i.e. Energy Meter
The Expanded uncertainty associated with measurement at 95% Confidence Level at coverage factor k=1.96, is as shown under Uncertainty

Remarks: Calibration Error is within accuracy limit.
CT Ratio: 440/5A, Voltage: 3 X 240V

Certificate Checked By: [Signature]
Calibration Engineer (Technical Head)

Certificate Approved By: [Signature]
Executive Director

Address: B-81, 2nd Floor, Sector-44, Noida, Uttar Pradesh - 201307, U.P.
Phone: 0120-4243112
Mobile: +91-9313016083; +91-9910123569
Email: authentic@gmail.com; info@authenticcalibration.in
Website: www.authenticcalibration.in

SOLAR BILL OF SUPPLY
- July 2023

M/s. ASK Automotive Limited (Unit-07)

Bill To: Plot No. 155 & 156, Sector 5, IMT - Manesar, Gurgaon-122052, Haryana, India

Ship To: Plot No. 155 & 156, Sector 5, IMT - Manesar, Gurgaon-122052, Haryana, India
GSTIN: 06AAACA7205Q12K
Solar Plant Total Capacity (kW): 59.40

SUMMARY OF CONSUMPTION

6,471.22	31	208.75	3.51
Total Billed Units	Days	kWh/Day	kWh/kWh/Day

BREAKUP OF CURRENT BILL

Units(kWh)	Tariff(Rs/kWh)	Amount(Rs)	
Generation	6,471.22	4.100	26,531.99
Adjustment(kWh)	0.00	4.100	0.00
Deemed Generation	0.00	4.100	0.00
Solar Charges			26,531.99
Electricity Duty			0
GST @9%			0
Total Charges			26,531.99

Remarks:

For any queries contact here **1800 3000 1345**

This Bill is generated on behalf of **VSV Renewables Private Limited**
Registered Office: 3rd Floor, Plot No. N46, H.No.4-9-10, HMT Nagar, Hyderabad-500076, Telangana, India
GSTIN: 36AAGCV219G12A

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Government of National Capital Territory of Delhi
e-Stamp

वर्गीकरण संख्या : IN-DL08274874143805
Certificate No. : 24-Nov-2020 03:03 PM
Account Reference : IMPACC (BH) dishimp17/ BAKET/ DL-DLH
Unique Doc. Reference : SUBIN-DL.DL.SHM/IMP17246920511128075
Purchased by : VSV RENEWABLES PVT. LTD
Description of Document : Article 5 General Agreement
Property Description : Not Applicable
Consideration Price (Rs.) : 0
First Party : VSV RENEWABLES PVT LTD
Second Party : ROCKMAN INDUSTRIES LTD
Stamp Duty Paid By : VSV RENEWABLES PVT LTD
Stamp Duty Amount(Rs.) : 500 (Five Hundred only)

.....Please write or type below this line.....

POWER PURCHASE AGREEMENT
This Power Purchase Agreement ("Agreement") is made and entered into at New Delhi on this 24th day of November 2020
BETWEEN
VSV Renewables Private Limited, a company incorporated under the Companies Act, 2013, having its registered office at Plot No. N46, House No.4-9-10, HMT Nagar, Hyderabad-500076, and a wholly owned subsidiary of Fourth Partner Energy Pvt. Ltd (hereinafter referred to as "Power Producer"),

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which expression shall unless repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns) as a Party of the FIRST PART

AND

Rockman Industries Ltd (hereinafter referred to as "RI" or "Off-taker"), an existing company within the meaning of the Companies Act, 2013, having its registered address at A-7, Focal point, Ladhiana, Punjab, 141010 - INDIA (hereinafter referred to as "Off-taker", which expression shall, unless repugnant to the context or meaning thereof, include its successors and assigns) as a Party of the SECOND PART.

The Power Producer and the Off-taker are hereinafter individually referred to as "Party" and collectively referred to as the "Parties".

WHEREAS:

A. The Power Producer has agreed to install the Solar Power Plants at the Property and supply Electricity generated from the Solar Power Plants to the Off-taker in accordance with the terms of this Agreement and applicable Electricity Laws;

B. The Off-taker wishes to procure Electricity from the Solar Power Plants being set up by the Power Producer in accordance with the terms of this Agreement and applicable Electricity Laws.

NOW, THEREFORE IN VIEW OF THE FOREGOING PREMISES AND IN CONSIDERATION OF THE RESPECTIVE COVENANTS, AGREEMENTS AND CONDITIONS SET OUT BELOW AND GOOD AND VALUABLE CONSIDERATION, THE RECEIPT AND SUFFICIENCY OF WHICH ARE HEREBY ACKNOWLEDGED BY THE PARTIES, THE PARTIES HEREBY AGREE AS FOLLOWS:

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Dr.Reddy's

Dr. Reddy's Laboratories Ltd.
B-2-337, Road No. 3, Banjara Hills,
Hyderabad - 500 034, Telangana,
India.
CIN : L80950TG1904PLC004507
Tel : +91 40 4900 2900
Fax : +91 40 4900 2999
Email : mail@drreddys.com
www.drreddys.com

Date: 24/12/2021

Work Completion Certificate

This is to certify that M/S Fourth Partner Energy Private Limited, Hyderabad, has successfully carried out the Design, Supply, Installation, Testing, Commissioning, Installation along with the operation and maintenance activities for 377.8 Kwp Solar Photovoltaic Grid Connected plant for us at "Dr Reddy's Lab FT012 Unit, Baddi Himachal Pradesh.

The project was commissioned successfully with good quality of work on 30-11-2021 and is working satisfactorily as on date.

Pawan Kumar
For FT012 DRL
24/12/2021

Reviewed with Client/owner

Joint Meter Reading Report (Export)

Doc. No.: 4PULJAM/JM/230 P01, 001.
Issue Date: 22/08/2021.
Control Copy No: 07.

Plant Name	Dr. Reddy Laboratories Ltd. FT012	Energy Meter	Date	Time	Month
Plant Capacity	377.8 Kwp	Opening Reading	09-12-2021	10:55 AM	Dec-21
City / Location	Baddi Himachal Pradesh	Closing Reading	09-12-2021	11:00 AM	
Name of Plant Owner	FPEL Evergreen Energy	Name of the Implementing Agency	Fourth Partner Energy Private Limited		

Sl. No.	ENERGY Meter / Inverter	Serial no	Opening Reading (kWh)	Closing Reading (kWh)	Multiplying factor	Generation kWh	Remark
1	Tablet & Liquid Block	K173039	66 kWh	66 kWh	1	2	
TOTAL EXPORT (kWh)						2,000	
Net Generation						2,000	

Checklist:

Input	Remarks
* Multiplying Factor(MF) of Export meter (i.e. 1 or 1.25 or 1.5 or 2 or X)	1
* Multiplying Factor(MF) for import power (i.e. 1 or 1.25 or 1.5 or 2 or X)	1
* Billing Reading as per Meter/Inverter	Meter
* Billing start reading as per Opening readings of JMR and Closing readings as per Billing cycle last day reading which is from Dashboard / signoff	Dashboard

Name > Jitender Pandey
Department > Projects
Designation > Site Manager
Date > 09-12-2021
Signature: [Signature]

Name > Mr. Rajinder Kalia
Department > Engineering
Designation > Head Engineering
Date: 09-12-2021
Sign/Stamp: [Signature]

