

**SDG-7**



**T**he biggest challenge in modern society is to achieve 'Net Zero Emission' and to stop global warming due to Green House Gas (GHG) Emissions. The tremendous exploitation of non-renewable resources like fossil fuels is causing irrecoverable harm to nature by emitting all sorts of air pollutants and GHGs. The result is continuous increase of global average temperature, ice sheet melting, abrupt climatic consequences. One stop solution is to switch to alternative clean and green energy sources like Solar, Wind, Water etc. but not very easy with various economic, geologic and infrastructure reasons. However, society must continuously thrive to alternative energy resources through its technological advancement. UN SDG 7 promotes 'Affordable and Clean Energy' ensuring access to affordable, reliable, sustainable and modern energy. DIT University is in line with SDG 7 in making buildings with efficient energy rating appliances, using solar power at maximum usage, minimizing energy wastage and promoting new developments in green energy through research and collaboration activities.

# DIT University Report

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# DIT University Report

## University Plan for Carbon Management and Reduction of Green House Gas Emissions

DIT University is dedicated to effective carbon management and reducing carbon dioxide emissions. We monitor, measure, and actively reduce our carbon footprint. Our commitment to carbon management and emissions reduction includes the following key components:

- Sustainable Energy Sources
- Electric Vehicle Charging
- Energy Efficiency Upgrades
- Green Campus Initiatives
- Educational Programs
- Waste Reduction and Recycling

Our commitment to carbon management and emissions reduction aligns with global sustainability goals and demonstrates our dedication to environmental stewardship. We remain actively engaged in identifying opportunities for further carbon reduction and implementing best practices in carbon management.

# DIT University Report

## Solar Energy



Solar producing capacity - 400kw

- Manufacturer-Kehan Solar World Energy Solutions Pvt. Ltd
- Year of commissioning - April 2018
- Total power requirement of DIT University -700 kw
- Annual power requirement met by (renewable solar energy source) /solar percentage -13.34 %
- Above percentage is calculated of one-year consumption of power of UPCL vs. Solar power (renewable energy sources)

# DIT University Report

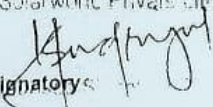
80-20344

## KEHAN SOLARWORLD PRIVATE LIMITED

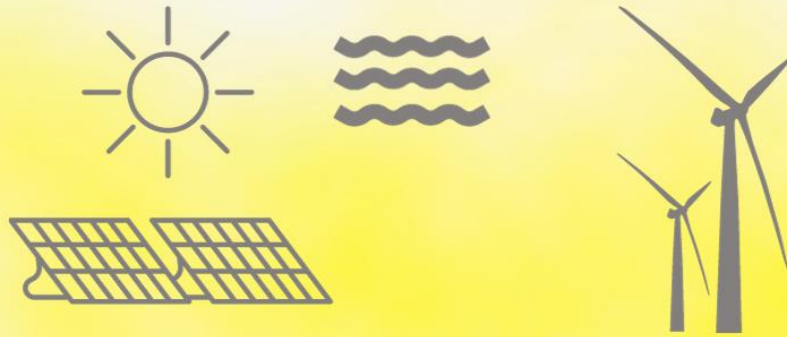
Registered Office : B-33, Sector-2, Noida-201301, Uttar Pradesh (India)

CIN:U74999UP2017PTC091394

### Invoice

<b>KEHAN SOLARWORLD PRIVATE LIMITED</b> B-33, Sector-2, Noida -201301, Uttar Pradesh (India) E-Mail - Kartikteltia@worldsolar.in  GSTIN - 08AAGCK5039A1ZT PAN NO:- AAGCK5039A HSN Code 271600		Invoice Dated:- 06-07-2022 DIT UNIVERSITY Mussoorie Diversion Road MAKKAWALA GREENS, DEHRADUN, UTTRAKHAND -248009  Invoice No - UP/22-23/20 Due Date - 13-07-2022			
METER READING DATA	Last Month Details	HSN Code	Unit	Rate Per Unit	Amount
Invoice For the Month of Jun-2022		271600	23,698.00	2.00	47,396.00
Vedanta-INV-1	4,792.10				
Vedanta-INV-2	5,431.10				
Work Shop Inv-1	3,838.50				
Work Shop-INV-2	3,847.50				
Civil	5,788.80				
No of units Generated by Solar in this period	23,698.00				
					47,396.00
Rupees FortySeven Thousand Three Hundred NinetySix Only					
Kehan Solarworld Private Limited For Kehan Solarworld Private Limited Authorised Signatory: 		<b>Our Bank Account Details</b> Yes Bank Ltd Account Name-Kehan Solarworld Private Limited Account No-023584600000939 IFSC Code-YESB00000235 Branch Address- G1, G2, G3 Chlranjiv Tower, Nehru Place, New Delhi-110019			
*Bill not paid within 7 days from the date of issue will bear interest @ 18% P.A.					

  
Registrar  
DIT University, Dehradun



## **AFFORDABLE AND CLEAN ENERGY**