

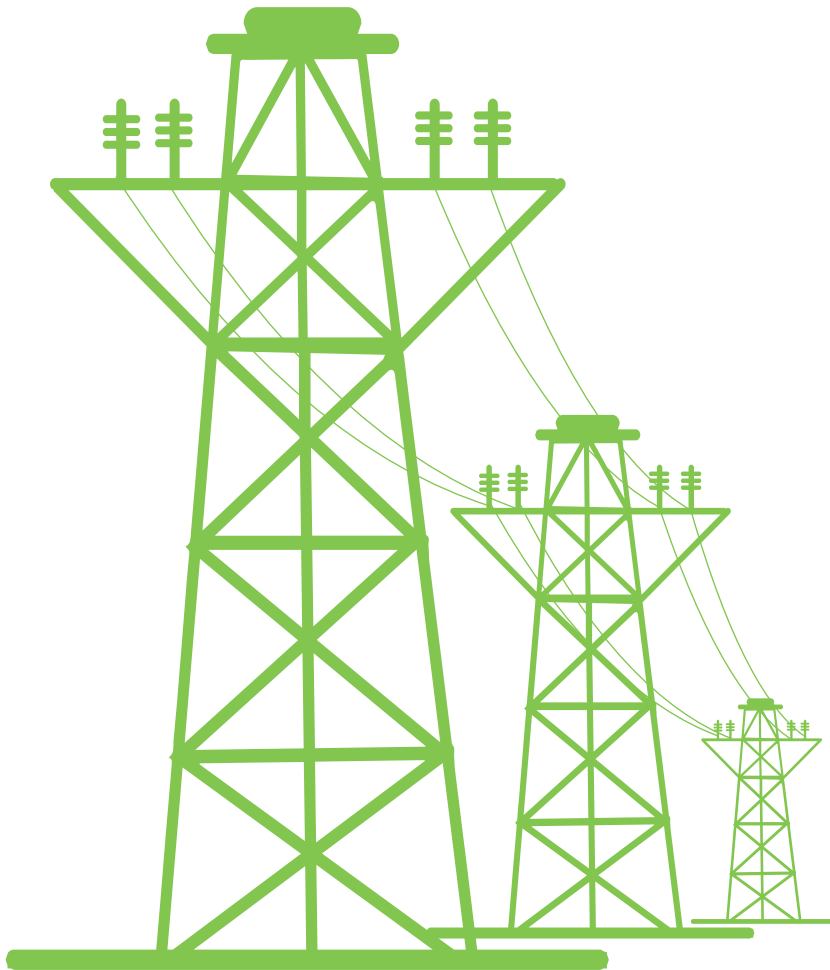




# EcoHarbor Pvt Ltd: Powering Sustainable Solutions

EcoHarbor Pvt Ltd is a leading provider of innovative solar energy solutions, specializing in the installation of high-efficiency PV solar panels and cutting-edge solar pump systems. With a steadfast commitment to sustainability, we empower businesses and communities to harness the power of the sun and reduce their carbon footprint.

# Renewable Energy Sources



## Solar Energy

Solar energy is energy from the sun that is converted into thermal or electrical energy.

1. Photovoltaic (PV) Systems: Convert sunlight directly into electricity using solar cells made of semiconductor materials.
2. Solar Thermal Systems: Use sunlight to heat a fluid, which can then be used to produce steam to drive a turbine and generate electricity or provide direct heating.



## Wind Energy

Wind energy is the process of converting kinetic energy from wind into mechanical energy, which can then be used to generate electricity.

1. Onshore Wind Farms: Located on land and typically consist of multiple wind turbines grouped together.
2. Offshore Wind Farms: Located in bodies of water, typically on the continental shelf, where winds are generally stronger and more consistent.



## Water Energy

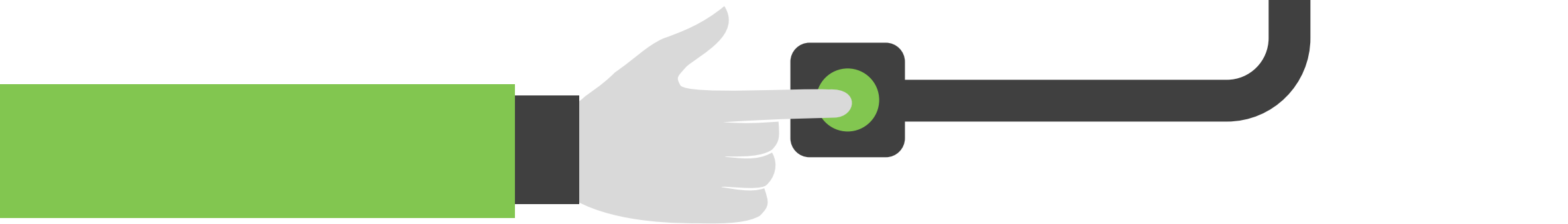
Hydropower, or water power, is energy derived from the movement of water, typically through rivers or dams.

1. Conventional Hydropower: Uses dams to store water in a reservoir; water released from the reservoir flows through turbines to generate electricity.
2. Run-of-the-River Hydropower: Generates electricity without the need for large reservoirs, using the natural flow of rivers.
3. Pumped Storage Hydropower: Stores energy by pumping water to a higher elevation during low demand periods and releasing it to generate electricity during peak demand periods.

# Our Core Business: PV Solar Panel Installation

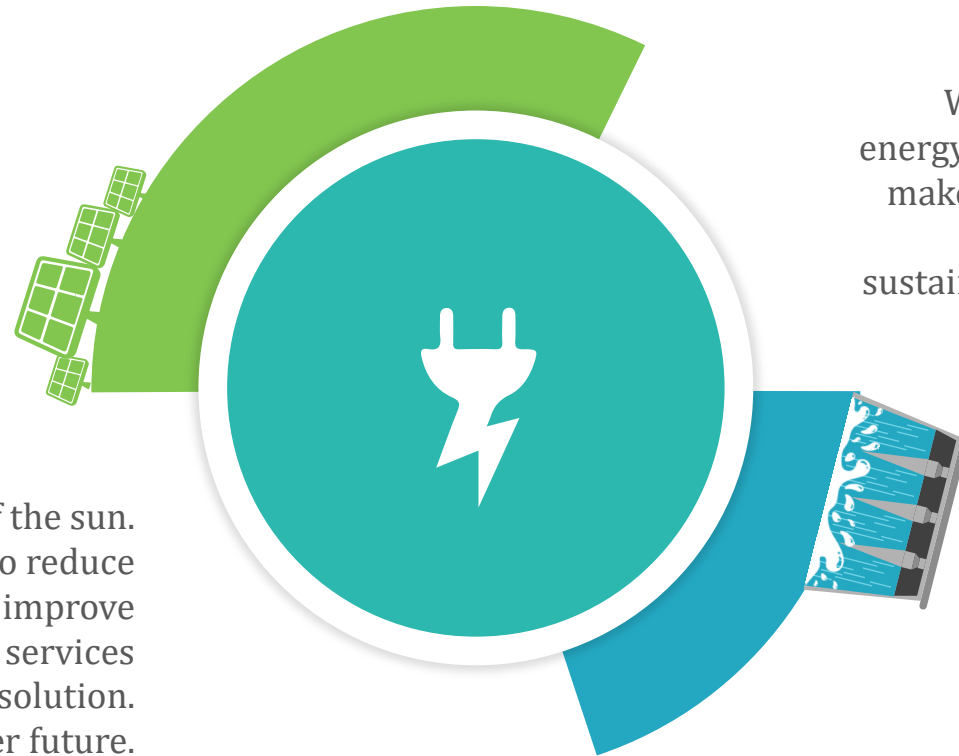
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At the heart of our operations is our commitment to delivering high-quality photovoltaic (PV) solar installation services. We specialize in transforming sunlight into a reliable, sustainable, and economically beneficial energy source for our clients. Here's a deeper look into what we do and why we excel in the field of PV solar installations:



## Join Us in the Solar Revolution

Partner with us to harness the power of the sun. Whether you're a homeowner looking to reduce your energy bills or a business aiming to improve sustainability, our PV solar installation services offer a reliable, efficient, and eco-friendly solution. Together, we can create a brighter, greener future.



## Our Vision

We envision a world where clean, renewable energy is accessible to everyone. Our mission is to make solar energy a viable and attractive option for our clients, helping them transition to sustainable energy solutions that benefit both the environment and their finances..





10%

### Utility-Scale Solar

We collaborate with utility companies and large-scale projects to deliver high-capacity solar installations that power entire communities.



40%

### Residential Solar

We offer comprehensive solutions for homeowners, helping them transition to clean, renewable energy and reduce their electricity bills.

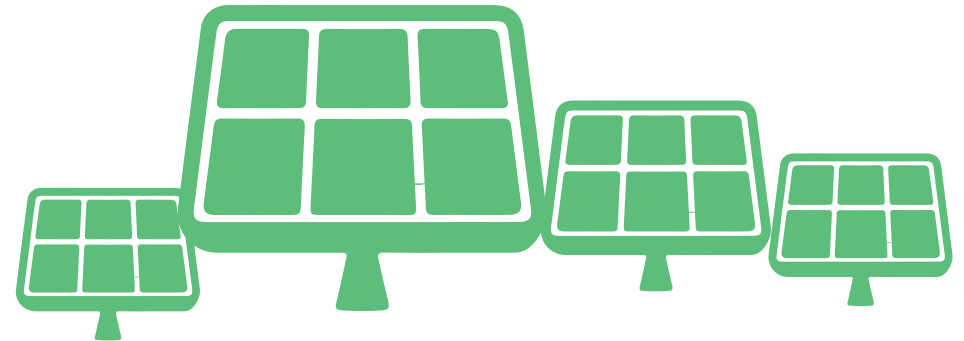


50%

### Commercial Solar

Our expertise extends to commercial and industrial properties, enabling businesses to enhance their sustainability and save on energy costs.

# Our Ongoing Project Ratio

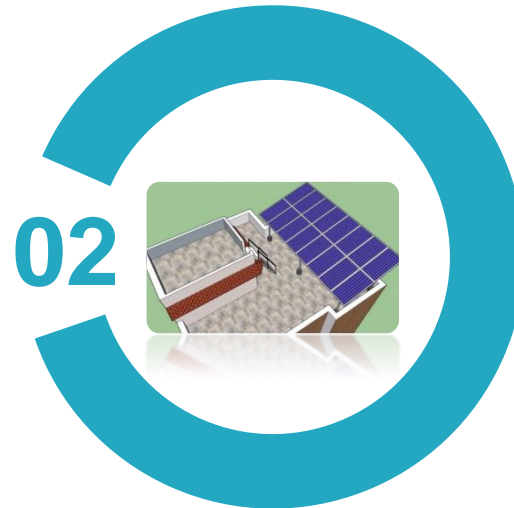


# On grid Solar Installation Services



## Site Assessment

Our team conducts a detailed evaluation of your property to determine the optimal solar panel placement and configuration.



## System Design

We create a customized solar energy system design that maximizes efficiency and seamlessly integrates with your existing infrastructure.



## Installation and Commissioning

Our skilled technicians handle the entire installation process, ensuring your ongrid solar system is up and running smoothly.





# Completed Sites



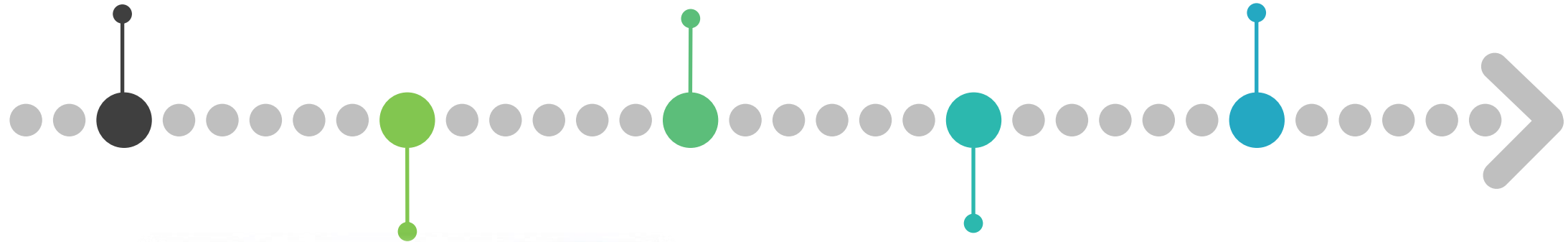
**KWT 90 KW (Pimpri)**



**Nandan Probiz 112 KW (Baner)**



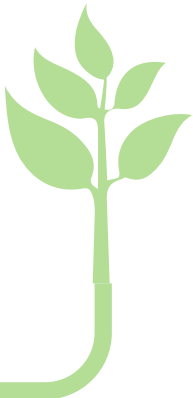
**Deccon Hotel 100 KW (Near Nawle Bridge) (INC)**



**Baramati Agro  
Bhigwan  
1.2 MW with  
Alfa Energy  
(INC Only)**



**6 MW in  
Karmala, Solapur  
With Alfa Energy  
(INC Only)**





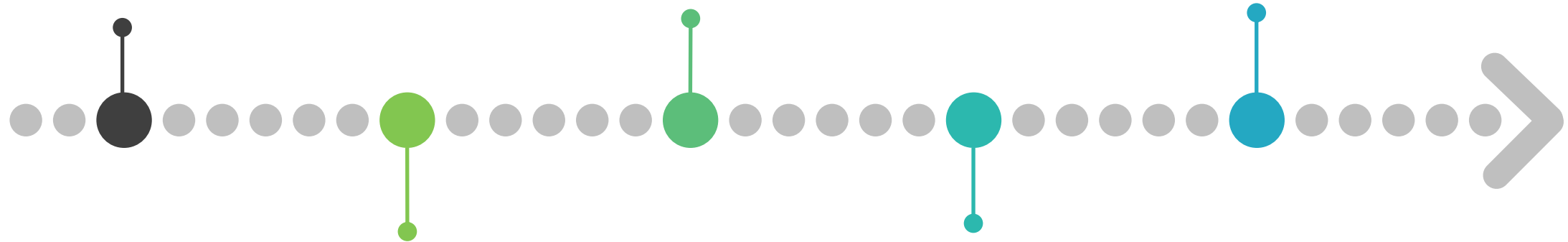
# Ongoing Sites



**MBMC 210 KW (Mumbai)**  
INC With BOS



**MSEDCL 500 KW (Amravati)**  
INC with BOS



A decorative graphic on the left side of the slide. It features two light blue lightning bolts at the top left. Below them are three blue water droplets of varying sizes. At the bottom, there are two green hands holding a blue, jagged shape that resembles a solar panel or a water pump component.

# PM Kusum Yojana Solar Pump Installation

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## ➤ **Irrigation Efficiency**

The PM Kusum solar pump solutions provide reliable and efficient irrigation, helping farmers optimize water usage.

## ➤ **Reduced Energy Costs**

By replacing diesel-powered pumps with solar-powered alternatives, farmers can significantly reduce their energy expenses.

## ➤ **Environmental Benefits**

The PM Kusum program promotes sustainable agriculture by reducing greenhouse gas emissions and reliance on fossil fuels.

## **Government Incentives**

We assist farmers in accessing government subsidies and incentives for the installation of PM Kusum solar pumps.

# Solar Pumps Installation Experience



## **GK Energies Pvt Ltd**

### **45 Pumps**

At GK Energies Pvt Ltd, we have successfully installed 45 solar pumps in Parbhani district in 2022. This project has significantly improved electricity availability for agriculture in the area, providing substantial economic benefits to farmers. Solar pumps are eco-friendly and energy-efficient solutions, helping to address rural energy issues effectively.



## **AVI Renewable Energy Pvt Ltd**

### **384 Pumps**

At AVI Renewable Energy Pvt Ltd, we have successfully installed 384 solar pumps across Pune, Nashik, and Ahmednagar. This initiative aims to provide sustainable energy solutions and enhance agricultural productivity in these regions. Solar pumps are an excellent choice for eco-friendly and cost-effective water pumping systems.

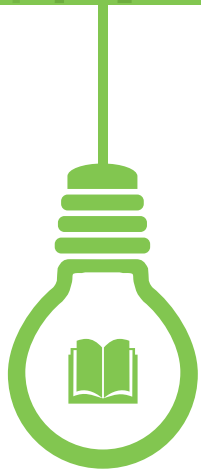


## **Ultech Energies**

### **750 Pumps**

We are successfully installing 750 solar pumps in Parbhani, Beed, and Ahmednagar through Ultech Energies under the PM Kusun Yojana. This initiative aims to promote the use of renewable energy in agriculture, providing sustainable water pumping solutions to farmers.

# Our Commitment to Sustainability



## Energy Efficiency

We strive to maximize the efficiency of our solar systems, ensuring optimal energy generation and minimizing waste.



## Environmental Stewardship

We prioritize sustainable practices throughout our operations, from ethical sourcing to responsible waste management.



## Reducing Carbon Footprint

At the heart of our mission is a commitment to mitigating climate change by promoting the adoption of renewable energy solutions.



## Community Engagement

Our solar initiatives empower communities to take control of their energy future and contribute to a greener, more resilient world.



# Our Experienced Team



Contents

## Technical Expertise

Our team of highly skilled engineers and technicians ensure the highest quality solar installations.



Contents

## Exceptional Service

We prioritize customer satisfaction, providing personalized support and guidance throughout the process.



Contents

## Innovative Approach

We constantly explore and implement the latest advancements in solar technology to deliver optimal solutions.



Contents

## Commitment to Safety

Safety is paramount, and our team adheres to the highest industry standards to ensure a secure working environment.

# Our Satisfied Clients and Testimonials

## Residential Customers

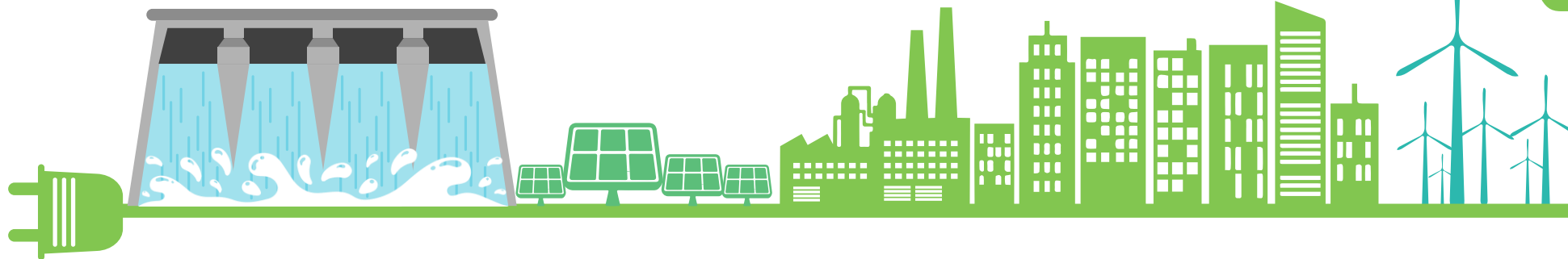
Our homeowner clients have expressed overwhelming satisfaction with the performance and cost savings of their solar installations.

## Commercial Clients

Businesses across diverse sectors have praised our expertise and the positive impact our solar solutions have had on their operations.

## Community Partners

Local governments and community organizations have celebrated the environmental and economic benefits of our solar initiatives.





# Why Choose Us?

## Financial Benefits

1. Lower Energy Bills
2. Increases Property Value
3. Tax Incentives and Rebates
4. Energy Independence

## Environmental Benefits

1. Reduces Carbon Footprint
2. Decreases Air Pollution
3. Conserves Water

## Technological Benefits

1. Scalability
2. Low Maintenance
3. Longevity

## Personal Benefits

1. Personal Benefits
2. Sustainability
3. Grid Stability
4. Energy Security
5. Job Creation



# Contact Us for Your Solar Energy Needs



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**[ecoharbor1@gmail.com](mailto:ecoharbor1@gmail.com)**



**Balkrushana Society, Dhankawadi, Pune 43.**



We are here to help you harness the power of the sun and transition to a sustainable energy future. Get in touch with our team to discuss your solar energy needs and explore the possibilities.



Thank You

