



Janaki Energy Pvt Ltd

COMPANY PROFILE

Powering Nepal's Industrial Transition Through
Innovative and Reliable Solutions





ABOUT US

Janaki Energy is a team of passionate engineers focused on promoting sustainable development through clean energy solutions, particularly in solar and hydropower. We provide end-to-end services, from feasibility studies to project implementation, utilizing the latest technologies for efficient, reliable, and cost-effective renewable energy systems. We also import and supply high-quality energy equipment and offer consultancy in technical, financial, and policy areas to support projects of all sizes.

Key recent initiatives include: A tariff study for Solar PV with BESS for the Electricity Regulatory Commission, in collaboration with Sara Solutions Pvt. Ltd., Design and desk study of an 8 MW Solar + 7.5 MWh BESS project in Dhanusadham, now moving toward licensing—ongoing design and installation of MW-scale solar PV systems for industrial and commercial clients. Janaki Energy is committed to driving Nepal's transition to clean energy through innovation, partnership, and quality-driven execution.

OUR COMPANY

Our Mission

To develop renewable energy solutions and build a cleaner, smarter energy system that minimizes environmental impact and ensures long-term sustainability.

Our Vision

To lead the transformation toward a resilient, sustainable energy future where communities thrive, infrastructure is empowered by clean technology, and environment is protected for generation to come .

Our Board Member



Mr. Manoj Poudel

MSc from London School of Economics where he was a Chevening Scholar
Chairperson/Executive Committee Member of the Investment and International Affairs Forum at the Federation of Nepalese Chambers of Commerce and Industry (FNCCI)



Er. Tapendra Chand

MSc in Energy System , Bachelor in Industrial Engineering
APMG (CP³P)® Certified PPP Professional® with over 11 years of experience in
Large Scale hydro and solar projects (FDI); Token of appreciation from the Rt. Honorable Prime Minister of Nepal in recognition of outstanding dedication and service to the Office of Investment Board Nepal



Mr. Praharsh Malla

Director of Hetish Krishi farm
Over 11 years of experience in enterprise management and market development



Mr. Nischal Singh Bhandari

Bachelor of Arts, Public Relations/Image Management
A seasoned growth and partnership head with over 7 years of experience in communication, partnership and brand visibility.



Ms. Smritee Paudel

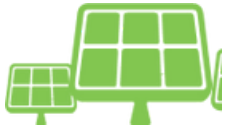
MBA with major in Marketing
Over 5 years of experience
in Project planning, human resource management & partnership development



Ms. Snigdha Shah

Master degree in Development and Sustainability
MSc in International Management
Over 5 years of experience in renewable energy, sustainability research & project development

Our Areas of Expertise



Developing and distributing renewable energy from sources such as solar, wind, thermal, hydropower, and bioenergy



Conducting feasibility studies and managing the planning and execution of energy infrastructure projects



Designing, installing, and integrating tailored solar systems and smart energy solutions.



Offering consultancy services in the technical, financial, and policy domains of the energy industry.



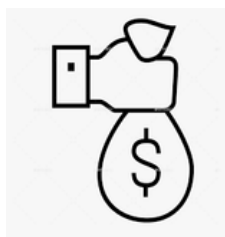
Assisting in the development, operation, and maintenance of small, mini, and large-scale hydropower projects



Minimize environmental impacts, implement mitigation measures, and ensure long-term benefits for local communities and users.



Importing and supplying high-quality solar, hydropower, and electrical equipment, along with logistics support.



Facilitating foreign investment and cooperating with government entities for energy and infrastructure projects, including leasing government-owned assets.



Forming Joint Ventures and Special Purpose to implement and manage energy sector projects.

What We offer



Solar Energy Systems

We focus on designing, developing, and installing solar photovoltaic (PV) systems customized to meet the specific requirements of each client. Our methodology prioritizes maximizing efficiency, reducing costs, and incorporating the latest advancements and best practices in the industry.

Renewable Energy Solutions

We deliver comprehensive solutions for the development of renewable energy, which includes solar, wind, thermal, and bioenergy systems. We aim to utilize sustainable resources to provide clean, dependable, and affordable energy to both urban and rural areas. We also oversee distribution networks to guarantee the efficient delivery and utilization of energy.



Feasibility Study, Planning, and Execution

Our team performs thorough feasibility analyses for hydropower and other energy initiatives, addressing technical, financial, environmental, and social factors. We manage projects through their complete lifecycle—from the initial planning and design phase to financing, construction, and commissioning.

Collaborations, Investments, and Capacity Building

We facilitate international investment in energy and infrastructure by partnering with foreign enterprises and government initiatives through leasing agreements. We support the formation of holding companies, subsidiaries, joint ventures, and SPVs to advance the energy sector..



Consultancy, Environmental Compliance, and Equipment Supply

We provide expert consultancy services within the energy sector, offering strategic guidance in technical, financial, and policy matters. We also carry out environmental impact assessments to ensure adherence to regulations. Furthermore, we import and distribute top-quality equipment for hydropower, solar energy, and general electrical applications

Our Project



8MW Solar Project with 7.5 MWh BESS

Summary:

- **Status:** Survey License Application
- **Commercial Solar Project**
- **Location:** Dhanushadham Municipality, ward no 4

Project Pipeline

500KWp Solar Project in Nepal Pulp and Paper Industry

2MW Solar Project with 2752 MWh BESS in Everest Fiber Cement Board Pvt. Ltd

50MW Ground mounted Solar Project for Ambe Cement

17 KW rooftop Solar Project in Dhaulagiri Prabidhik Shikshya Pratisthan

Key Differentiator

Tailored Energy Solutions

We possess the expertise and resources to design, install, and integrate solar systems and advanced smart energy solutions. In addition to solar, we specialize in hydropower and a range of renewable energy systems, customizing each project to meet the unique requirements and objectives of our clients for optimal efficiency and effectiveness.

Investment and Partnership Expertise

We support international investment and partnerships in energy and infrastructure initiatives, provide adaptable leasing options for government-owned properties, and create holding companies, subsidiaries, and joint ventures/SPVs to promote innovation and development in the energy industry

Environmental Focus

We perform thorough Environmental Impact Assessments (EIA) to assess and reduce possible ecological risks, making certain that our projects comply with environmental regulations and leading practices. By incorporating sustainable development methods, we reduce resource depletion, encourage biodiversity conservation, and support enduring environmental stewardship.

Strategic Consultancy and Advisory Services

Our organization has a deep understanding of the technical, financial, and regulatory aspects of the energy industry. We provide specialized consulting services to help clients navigate intricate issues, create effective energy strategies, and maintain regulatory compliance to promote sustainable, long-term success

Comprehensive Project Management Capabilities

Our organization possesses strong expertise in managing all stages of energy infrastructure projects, starting from preliminary feasibility studies to design, planning, and execution. Our experienced team is dedicated to executing projects effectively and within deadlines, consistently delivering high-quality results

Our Team



Er. Tapendra Chand

Large Scale solar and
hydro project manager



**Mr. Nischal Singh
Bhandari**

Growth and
Partnership Expert



Mr. Sworup Dhungana

Chartered
Accountant



Ms. Dikshya Pokharel

Legal Expert



Ms. Rendira Maharjan

Solar PV Designer

Consortium



**Er. Rakesh
Shrestha**

Technical
Consultant for Solar
Project (Electrical
Engineer)



**Mr. Sharad
Sharma**

Environmental
Specialist



**Mr. Neelesh Man
Shrestha**

Agricultural
Expert related to
Agrivoltaics



**Er. Dipesh
Kharel**

Rooftop
Structural
Analysis for Solar
Project



**Er. Bishal
Khatiwada**

Civil Engineer
with expertise
related to solar
project



**THANK
YOU**