

BEHIND EVERY  
STRONG GUST  
IS STRONGER  
SERVICE



**SRI VBS**

**WIND TECHNOLOGIES**

*Behind every strong gust is stronger service*



A portrait of Mr. Sekar P, a man with a mustache and glasses, wearing a dark suit and tie, sitting in an office chair.

# Mr. SEKAR P

## Proprietor

### Our vision

To become a future-focused pioneer in wind-energy solutions, elevating industry standards through intelligent monitoring, advanced predictive capabilities, and sustainable innovation—driving a global transition toward reliable, smart, and zero-carbon energy ecosystems.

### Our mission

To deliver superior wind turbine performance through advanced maintenance practices, smart diagnostic technologies, and environmentally responsible service solutions—enhancing power output, extending equipment life, and supporting our clients in driving the worldwide shift toward clean and sustainable energy.

### Technical & Safety Focus

To deliver exceptional wind turbine solutions that put our customers first, combining technical expertise, timely support, and transparent practices to ensure reliable, efficient, and value-driven service every step of the way.

### Customer-Centric Mission

To deliver precision-driven maintenance, repair, and optimization services that uphold the highest standards of safety and engineering integrity—ensuring every wind turbine operates reliably, efficiently, and with maximum lifecycle value.

## Our History

**Sri VBS Wind Technologies**, founded in 2012 by **Mr. Sekar P**, was established with a singular, transformative vision: to revolutionize Wind Turbine Generator (WTG) service and maintenance. We pioneered crane-less technology in the industry to directly replace the high costs, delays, and logistical challenges associated with traditional crane-based methods. This innovation immediately transformed the industry by providing faster, safer, and more economical solutions. Innovation has been our foundation from the beginning, and it continues to drive our engineering excellence, ensuring maximum uptime, efficiency, and value for every turbine we support.

## Why Choose Us ?

We bring together advanced engineering expertise and state-of-the-art diagnostic systems to provide precise, efficient, and future-focused maintenance and repair services. Our methodology uses real-time data insights, predictive analysis, and performance enhancement technologies—minimizing downtime while maximizing turbine efficiency. We operate strictly under international safety protocols, guaranteeing that every task—whether on-site or remote—is carried out with complete accuracy, discipline, and dependability.

## Our Core Capabilities

We specialize in advanced wind-turbine services powered by **crane-less** and **self-hoisting technology**—cutting costs, reducing downtime, and enabling safe operations in tight or challenging locations. Alongside our wind expertise, we also deliver end-to-end **Multi-MW Solar EPC solutions**, from utility-scale plants to complex **rooftops**. With strong engineering, disciplined execution, and long-term service support, we ensure maximum reliability, faster project timelines, and superior ROI across both wind and solar portfolios.



# CRANE-LESS HOISTING SOLUTIONS

01

Operation & Maintenance  
(O&M) For WTG

02

Crane-less Generator De/  
Re-Erection

03

Crane-less Gearbox De/  
Re-Erection

04

Gearbox Main Bearing  
Replacement

05

Crane-less Single Blade  
De/Re-Erection

06

Rotor Blade & Blade Tip  
Repair and Service

07

Blade Bearing  
Replacement

08

Unbalanced Rotor/Blade  
Correction Services

09

Blade Bearing  
Replacement

10

Slewing Ring  
Replacement

11

Generator and Gearbox  
Repair and Overhaul

12

Comprehensive End-to-End  
Repair and Service





# Self-Hoisting Crane Solutions

Sri VBS Wind Technologies delivers advanced Self-Hoisting Crane Solutions engineered for major component replacements. Our system enables safe, efficient, and cost-effective lifting operations at height, minimizing downtime while ensuring precise handling, structural protection, and reliable on-site performance in challenging field conditions.

Our team has expertise to handle large turbine erection work from 1MW to 3.5MW. We have a strong engineering team to handle and design innovative solutions in self-hoisting crane solutions.

## Self-Hoisting Service

- Generator De-Erection and Re-Erection
- Gearbox De-Erection and Re-Erection
- Gearbox Main Bearing Repair and Replacement
- Single Blade De-Erection and Re-Erection
- Rotor/Blade De-Erection and Re-Erection
- Blade Tip Repair and Replacement
- Unbalanced Rotor/Blade Correction Services
- Blade Bearing Replacement



## Engineering, Procurement & Construction [EPC] – Wind Farms

Sri VBS Wind Technologies stands as a leader in providing complete, high-performance EPC (Engineering, Procurement, and Construction) solutions for wind farms. We guarantee fully integrated, reliable, and high-performance wind energy systems through absolute control over every critical phase: from detailed engineering and quality-assured procurement to foundation works, electrical infrastructure build-out, erection, commissioning, and seamless project execution. Partner with us for a single-source solution that delivers maximum reliability across all project scales.



# “Self-Hoisting Crane Solution For Gearbox, Generator, Blade, Main Shaft, and Transformer De/Re-Erection”



## **Major Components Overhaul, Sales & Rental**

- Gearbox repair/overhaul & generator rewinding (up to 800KW)
- Brake, hydraulic, yaw & accumulator system service and supply
- Generator/gearbox rental & refurbished spare parts supply
- Tooling and Tackles supply for WTG installation tools, Stands for Rotor, Blade tip, HUB, Gearbox and Main Shaft Mounting and others



## **Manpower, Logistics & Infra structure**

- Technical manpower for breakdowns, installation & commissioning
- On-site transport & logistics support
- Office, tool & conference container rentals
- Transportation for Blade, Nacelle, HUB, Generator, and others



## **Technical Consulting, Training & Engineering R&D**

- Training & consulting for CAD, 3D design, PLC/HMI & SCADA
- Embedded systems, electronics, PCB & power electronics
- R&D support for advanced engineering systems



# SOLAR SERVICES



## Solar Rooftop:

Deploy high-efficiency solar rooftop systems across India for Residential, Commercial, and Industrial facilities. We transform your unused rooftop square footage into a powerful, energy-generating asset, delivering significant long-term financial benefits—including dramatically reduced energy expenses and reliable revenue generation.

01

02

## Solar Water Pumps:

Deliver integrated solar pumping and irrigation solutions across India, empowering agriculture and remote water access. We replace unreliable, expensive grid or diesel pumps with high-efficiency, dependable solar technology. Our end-to-end services—from expert installation to full-scope maintenance—ensure year-round water security, dramatically cutting operating costs while boosting crop yields and promoting sustainable farming practices.



## Solar Street-light:

Integrated high efficiency Solar Streetlight Solutions are designed for safety, security, and sustainability across public and private spaces. We provide reliable, off-grid illumination that eliminates monthly energy bills and operational vulnerability to grid failures. Our robust, low-maintenance systems feature durable battery technology, making them the ideal choice for cost-effective and environmentally responsible lighting projects.

03

04

## Solar multi-megawatt power plant:

we transform large tracts of land into high-performing, revenue-generating utility-scale assets. Our integrated approach—backed by advanced design, efficient procurement, and meticulous on-site execution—guarantees superior energy yield (PR) and timely commissioning, maximizing investor ROI.



## EPC for solar Farms:

Utility-scale solar projects across India require comprehensive, integrated EPC (Engineering, Procurement, and Construction) services. Our experienced in-house team handles all aspects—from design to commissioning—to deliver cost-effective, energy-efficient solutions. We are committed to the timely and precise execution of your large-scale renewable energy investment.

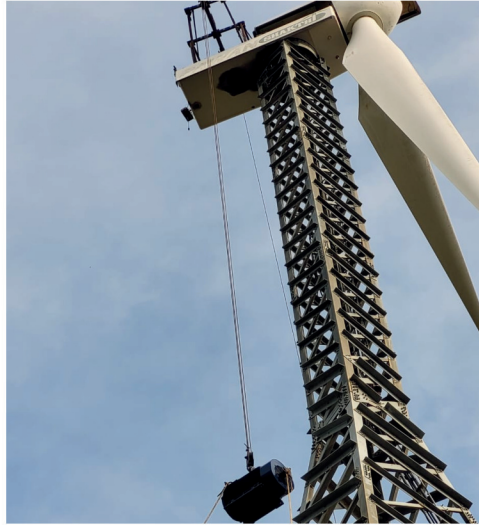
05



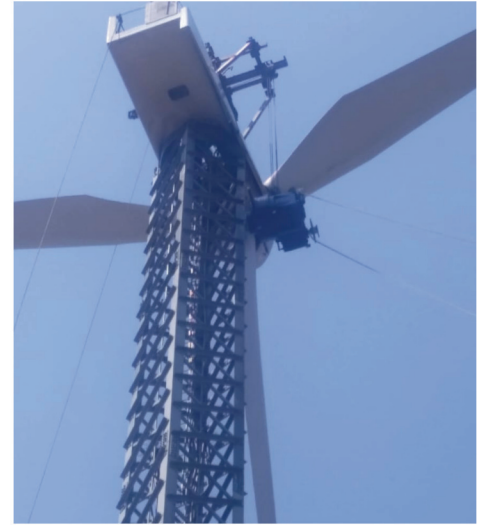
# Showcasing Our Work



Vestas RRB 600kW Single  
Blade Replacement



Vestas RRB 600kW Generator  
De-Erection



Vestas RRB 600kW Gearbox  
De-Erection



Solar Roof Top



Solar Water Pump



Solar Multi-Megawatts  
Power Plant



NEPC Slewing Ring Replacement



250kW NEPC Blade De-Erection



Vestas RRB 225kW Generator  
De-Erection



# Contact us



**8300701391, 9361233391**



**8300701391**



**info@srivbswindtechnologies.com**



**Tamil Nadu, Karnataka, Andhra pradesh**



**srivbswindtechnologies.com**



**srivbswindtechnologies**



**Sri VBS Wind Technologies**

3/445-H-6, Siva Nagarajan Nagar,

Udumalpet, Tiruppur Dt,

Tamil Nadu - 642126