



AVL Solar Power

Delivering High-Performance Solar Solutions Across India

Powering India's Clean Energy Future

Who We Are

AVL Solar Power is a leading solar Installation & Commissioning (I&C) partner with over **14+ years** of experience delivering high-performance rooftop, ground-mounted, hybrid, and off-grid solar solutions across India.

We execute residential, commercial, and industrial projects with complete engineering, documentation, testing, and O&M support—ensuring IEC & BIS compliant installations backed by highly skilled engineers and certified technicians.





Our Vision

To accelerate India's clean energy transition by delivering reliable, affordable, and efficient solar power solutions for homes, businesses, and industries nationwide.



Our Mission

To provide technically superior, compliant, and customer-centric EPC & I&C services backed by expert engineering, best-in-class components, and continuous operational support.

Comprehensive Solar Solutions

1

Solar Power Installation

- Rooftop Solar – Residential & Commercial
- Industrial Ground-Mounted Plants
- Hybrid & Off-grid Solar Solutions
- Battery-backed systems for energy independence

2

Commissioning & Testing

- Pre-commissioning inspections & audits
- Performance & safety testing protocols
- Grid synchronization & integration
- Handover documentation & technical training

3

Operation & Maintenance

- 24x7 remote monitoring systems
- Preventive maintenance schedules
- Rapid breakdown support & troubleshooting
- Flexible Annual Maintenance Contracts

4

EPC Services

- Site survey & feasibility studies
- Custom system design & sizing
- Bill of materials & component selection
- Approvals, liaisoning & compliance management

Our Proven Project Process

01

Site Survey

Comprehensive on-site visit including shading analysis, structural assessment, and detailed load study to determine optimal system configuration.

02

Engineering Design

Electrical design development, layout planning, string calculations, and performance simulations tailored to your specific requirements.

03

Execution & Commissioning

Professional plant installation, precision wiring, protection systems integration, comprehensive testing, and full system commissioning.

04

O&M Support

Continuous performance tracking, scheduled preventive maintenance, and comprehensive AMC options for long-term system optimization.

Why Choose AVL Solar Power

Certified Engineers & Technicians

Our team of highly skilled professionals holds industry certifications and receives continuous training on the latest solar technologies and safety protocols.

Full IEC & BIS Compliance

Every installation meets international and national standards, ensuring safety, performance, and regulatory approval for seamless operation.

End-to-End Project Management

From initial site assessment to final commissioning and beyond, we manage every detail with transparent communication and complete project ownership.

Tier-1 Technology Partners

We partner exclusively with leading solar panel OEMs and inverter manufacturers, ensuring you receive best-in-class components with proven reliability.

Certifications & Compliance

ISO 9001:2015

Quality Management Systems

ISO 45001:2018

Occupational Health & Safety

ISO 14001:2015

Environmental Management

Our Technology Partners

We collaborate with **Tier-1 Solar Panel OEMs** and **Tier-1 Inverter Manufacturers** to deliver proven, reliable components backed by industry-leading warranties and performance guarantees.

All projects include complete statutory documentation: ESIC registration, PF compliance, comprehensive safety protocols, and full regulatory adherence.

Trusted by Industry Leaders



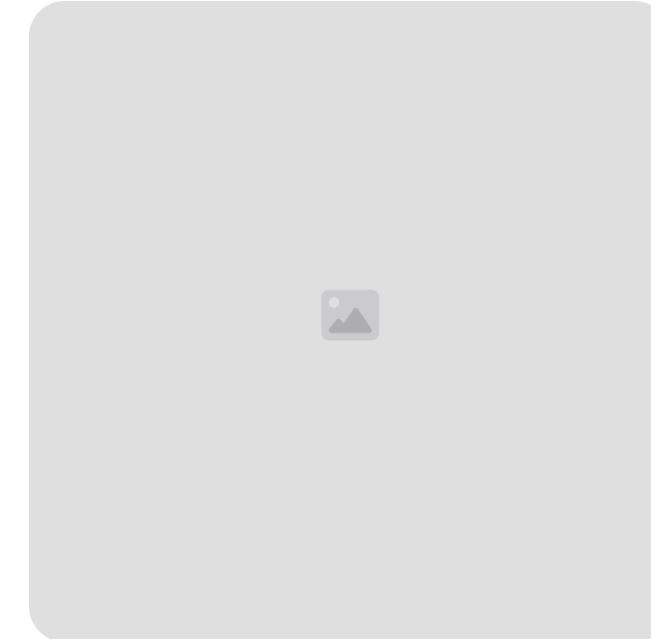
Zenwave Software
Solutions

100 kW Rooftop Solar
System



Tapovan Auto Tech
Pvt. Ltd.

1MW Ground-Mounted
Plant



Sanco Spaces

Hybrid Solar System with
Storage



Fourth Partner Energy
Pvt. Ltd.

Trusted I&C Partner

AVL Solar Power has successfully delivered projects across residential, commercial, and industrial sectors, earning trust through technical excellence and reliable performance.

Frequently Asked Questions

What size of solar system do I need?

System sizing depends on your electricity consumption, available roof space, and budget. AVL provides a complimentary site assessment and customized recommendations based on your specific energy needs and goals.

How long does installation take?

Residential systems: 1–3 days for typical installations. **Commercial/Industrial projects:** Timeline varies based on capacity and design complexity. We provide detailed project schedules during the planning phase.

Do you provide maintenance services?

Yes. We offer comprehensive Annual Maintenance Contracts (AMC), 24×7 remote monitoring, preventive maintenance schedules, and rapid response for any system issues to ensure optimal long-term performance.

What warranties are included?

Solar Panels: 25-year performance warranty from manufacturers. **Inverters:** 5–10 years depending on brand and model. All warranties are backed by our Tier-1 technology partners.

Do you handle approvals and documentation?

Absolutely. AVL manages all aspects including net metering applications, installation certificates, safety inspections, utility coordination, and government approvals—ensuring a hassle-free experience for you.

Let's Power Your Future Together

AVL Solar Power is committed to delivering safe, efficient, and professionally executed solar energy solutions. With industry expertise, certified engineering, and reliable O&M support, we ensure long-term performance and complete customer satisfaction.

Ready to make the switch to solar?

Contact us today for a free consultation and site assessment.

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