



NATIONAL TRAINING CENTRE



Elevate Your Expertise: Drone Training for the Renewable Energy Sector

Harness the power of drone technology to revolutionize your approach to renewable energy. This specialized training program equips you with the skills to inspect, maintain, and optimize Renewable energy systems.

Why Drones in Renewable Energy?

- Enhanced Inspections: Quickly identify defects and inefficiencies.
- Cost Reduction: Minimize downtime and optimize maintenance schedules.
- Safety: Reduce risks associated with manual inspections.
- Data-Driven Decisions: Gather accurate data for performance analysis.

Training Modules:

- Solar PV Inspection: Thermal imaging for panel defect detection.
- Wind Turbine Assessment: Blade damage assessment and structural analysis.
- Hydro-Energy Infrastructure: Dam and waterway monitoring.
- Geothermal Plant Surveillance: Thermal mapping and leak detection.
- Biomass & Biogas Facilities: Stockpile volume estimation



Benefits

- Hands-on flight training in a power systems ecosystem.
- Expert instruction from certified drone pilots and renewable energy specialists.
- Comprehensive understanding of regulations and safety protocols.
- Certification upon completion.



**Become a Drone Pilot in
Renewable Energy Innovation!**

Enroll Today!

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