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SunRanch.Solar

WHERE THE SUN NEVER SETS

SUNRANCH SOLAR

# NEWSLETTER



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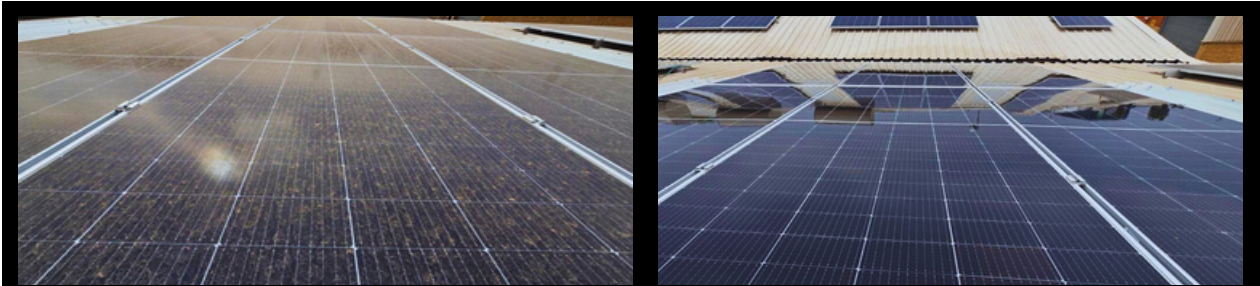
## Comprehensive Care for Your Solar Asset

For agricultural, commercial, and industrial businesses, energy infrastructure is not simply a utility – it is a strategic asset. Solar PV and battery storage systems require ongoing support and maintenance to perform at their best. At SunRanch Solar, our service extends beyond installation. We offer a full range of O&M and repair services to ensure your system remains a reliable, low-cost contributor to your energy needs:

**Performance Tracking** - Our performance tracking service provides continuous oversight of system output. This allows us to quickly identify deviations from expected generation and address them before they result in significant energy loss.

**Account analysis** - Another key element of our O&M offering. We help businesses uncover hidden savings in their energy charges. In one recent case, our review revealed an opportunity for a customer to reduce costs by more than R260 000 annually, simply by aligning their billing with actual system usage.

**Panel Cleaning** - To address the physical condition of your system, panel washing is offered as a preventative service. Dust, debris and environmental buildup reduce efficiency over time. Regular, professional cleaning restores panels to full capacity and protects long-term performance.



**Dirty vs. Clean Panels:** Recently serviced panels for an existing customer - the difference speaks for itself.

**Repairs and Maintenance** - In addition, our repairs and replacements service ensures that faults, component failures, or unexpected breakdowns are restored quickly. Minimizing downtime is essential for businesses where reliable power underpins productivity.



**Damaged PV cable** insulation can create dangerous hot connections and fire risk

**Refinancing of Existing Solar PV Systems** - We also assist with refinancing options. Energy projects are financial as much as they are technical, and restructuring an investment at the right time can improve ROI, support cashflow, and extend the overall value of your system.

**Faulty Electrical Connections and Heat Scanning** - Finally, heat scanning adds an advanced diagnostic layer to system care. This technology identifies hidden

**Regular Heat Scanning** is vital to detect serious safety hazards timeously



defects – such as hotspots, cracked cells, or insulation failures – that cannot be seen during standard inspections. Addressing these issues early prevents escalation into costly repairs or system losses.

These services are available to all large-scale systems, whether installed by SunRanch or another provider. Our role is to ensure your energy infrastructure continues to support your business efficiently, reliably, and profitably.

At SunRanch Solar, we recognise that energy is not just about supply; it is about performance, protection, and long-term value. Through comprehensive O&M and repair services, we provide the assurance that your solar and battery storage investment will keep delivering for years to come.