



EFFICIENT INVENTORY MANAGEMENT FOR WIND FARMS IN BRAZIL

CASE STUDY

CLIENT

Renewable Energy Company

Industry: Energy (Wind Power)

Operations: 90 Countries

The renewable energy company needed a comprehensive inventory solution that could efficiently manage their stock across multiple sites in Brazil, Argentina, Uruguay, Chile, Peru, Mexico and Central America.

CONCLUSION

The success of the inventory management project has solidified RGIS as a trusted partner for the renewable energy company. The service will be repeated next year, with RGIS expected to handle 100% of the inventory share in Brazil. The relationship is poised for growth, with the customer considering further expansion into other LATAM countries.

**CONTACT RGIS TODAY TO SEE
HOW WE CAN HELP YOU**



rgis.nz



+64 09 309 9191



salesNewZealand@rgis.com



CHALLENGE

A renewable energy company required a reliable partner to manage and audit the inventory of spare materials located at wind farms across Brazil and other LATAM countries. The customer struggled with controlling the volume of spare parts in their inventory, particularly those stored at wind farms, which made it difficult to ensure effective resource allocation and prevent waste or stockouts. The renewable energy company needed a comprehensive inventory solution that could efficiently manage their stock across multiple sites in Brazil, Argentina, Uruguay, Chile, Peru, Mexico and Central America.

WHY RGIS?

The renewable energy company selected RGIS due to its vast reach and technical expertise in inventory management. RGIS's ability to work across multiple locations in Brazil and LATAM, combined with a deep understanding of the specific inventory challenges associated with energy infrastructure, positioned them as the ideal partner.

OUR SOLUTION

RGIS provided an advanced inventory management service tailored to the renewable energy company's unique requirements:

- **Inventory Audits:** RGIS carried out comprehensive physical audits at 34 wind farms in the South and Northeast regions of Brazil, then expanded to 39 wind farms. Each wind farm audit was completed by two RGIS auditors over five days, covering approximately 25,000 SKUs.
- **Digital Solution:** RGIS developed an application that delivered real-time audit data directly to the customer, allowing for better control of materials in the field.
- **Safety and Compliance:** RGIS took safety certifications and site-specific procedures seriously, ensuring that all employees were compliant with the requirements necessary to access the wind farms. This adherence to safety protocols gave RGIS a competitive advantage.

RESULTS

- **Increased Control and Reduced Waste:** The audits helped the renewable energy company identify excess materials that could have expired, allowing them to redistribute stock across various wind farms. This process significantly improved the inventory control.
- **Cost Savings:** RGIS's inventory process enabled the customer to save over BRL 3 million in one cycle by preventing unnecessary new material acquisitions. The audits provided clarity on available stock, reducing the need for over-ordering.
- **Positive Customer Feedback:** The customer was fully satisfied with the service provided by RGIS, leading to discussions about continuing the inventory audits on an annual basis.
- **Scalability:** The renewable energy company plans to expand the inventory service to more LATAM countries, including Argentina, Uruguay, Chile, Peru, Mexico and Central America, leveraging RGIS's scalable solution.