RGIS

ENHANCING INVENTORY ACCURACY AND OPERATIONAL INSIGHT

CASE **STUDY**

CLIENT

Electric Power Utility Company
Industry: Utilities/Energy/Infrastructure
Scope: Inventory Services and Consulting via RGIS Vision.

The electric power utility company selected RGIS for our development of tailored technology through RGIS Vision, including custom apps and data capture tools.

CONCLUSION

This project demonstrated the power of RGIS Vision in enabling **data-rich, consultancy-led inventory services**. The use of photographic evidence, customised applications, and structured reporting created a compelling value-add for the customer.

The customer is now considering a long-term renewal of the service and potentially expanding RGIS coverage to other logistics and infrastructure operations.

RGIS VISION

CONTACT RGIS TODAY TO SEE HOW WE CAN HELP YOU

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CHALLENGE

One of the largest electric power utilities in Latin America operates more than 70 substations and sites throughout Brazil. With over 3.1 million spare parts and 45,000+ SKUs, they required a comprehensive solution to validate physical inventory and evaluate internal warehouse processes.

The customer needed more than a traditional inventory — they sought a partner who could assess the efficiency, accuracy and structure of their inventory management processes across a highly complex and regulated network.

WHY RGIS?

The electric power utility company selected RGIS for our:

- Proven record in delivering large-scale inventory services across Brazil.
- Development of tailored technology through RGIS Vision, including custom apps and data capture tools.
- Experience with complex, decentralised networks requiring high accuracy.
- Capability to blend physical audit, process analysis, and AI-enhanced reporting.

OUR SOLUTION

RGIS created a full-service, technology-enabled inventory and process improvement programme using RGIS Vision:

Audit Scope:

- Over 3.1 million items across 70+ locations.
- 1,551 days of fieldwork conducted.
- 45,168 SKUs validated.

Technology & Tools:

- In-house developed low-code mobile app.
- Real-time checklists, photographic evidence capture, and process mapping.
- Use of RGIS handheld devices, tablets and laptops.

Analysis of item condition, stock structure, and physical layout

- Identification of improvement areas via detailed consultancy reports.
- Reports delivered in dashboards with AI-powered insights.

RESULTS

- **Full inventory audit completed** within deadlines across 70+ substations.
- **Photographic reports and dashboards** delivered to support internal decision-making.
- Identified operational gaps and proposed logistics improvements.
- Supported new **RFP launch** for outsourcing logistics to 13 additional substations.
- Client impressed with the professionalism and process insight of RGIS teams.