



# RENEWABLE ENERGY SPARE MATERIALS AUDIT AND SURVEY

**Case Study:** Industrial – Renewable Energy Company

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## Case Study: Industrial – Renewable Energy Company

A renewable energy company that produces clean energy to power homes, schools and hospitals required the support of RGIS. From the largest cities to the most remote corners of the planet, the energy company are present in 90 countries, with over 40 years of experience. The energy company are one of the global leaders in the wind energy sector, manufacturing, installing and maintaining wind turbines in the onshore and offshore segments.



### REQUIREMENT

The renewable energy company needed a solution to **control and audit all spare materials left at wind farms** across Brazil, so required RGIS to provide the following:

- **Nationwide coverage** to provide the service to 34 wind farms in various regions of Brazil
- Complete **accurate audits of spare materials** at all wind farms
- Carry out **physical surveys** of all wind farms
- Adhere to the **strict health and safety measures** at all locations



### SOLUTION

The renewable energy company partnered with RGIS to complete the **wind farm survey and audit project**, and RGIS provided the following:

- Scheduled a team of **two experienced RGIS auditors**, for the duration of five days
- Ensured the relevant **certifications and documents were obtained** to ensure safety of colleagues, and specific procedures were followed for all wind farms
- **Validated any discrepancies** with reporting to the customer
- RGIS developed an application that **automatically delivered the audit results to the customer** and solved the customer's problem of controlling materials in the field



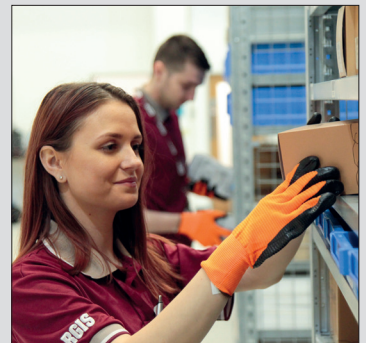
### RESULTS

The renewable energy company found by outsourcing **wind farm survey and audit project** to RGIS, the following results were achieved:

- RGIS teams accurately audited approximately **25,000 SKUs**
- All materials in the wind farms were **identified and reported** to the customer
- **Control points were defined** to avoid waste and possible deviations
- Excess materials that could expire were also **identified during the audit**, so the customer was then able to reuse the materials at other sites and better measure requirements for additional materials
- The customer **saved more than RM2,560,000** in the acquisition of new materials
- The customer was **very satisfied with the service** received, and will complete this process at least once a year with RGIS



By partnering with RGIS, the renewable energy company **saved more than RM2,560,000,000** in the acquisition of new materials, in just one cycle a year



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RGIS\_CS\_0301\_01

Materials Audit



Identified  
Excess Materials



Cost Saving



Satisfied Customer



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