

EcoAxis Case Study: Smart Technology & Service



Business challenge

- Make their product IoT enabled
- Provide value added services to their customers
- Proactive solution for condition based maintenance to their customer

The solution

Deployed Smart Technology and Services suite to gather critical parameters of the transformer. A country wide view of installed base with a bird's eye view of requirement of maintenance at multiple sites. Online alarm analysis provides quick identification of the service requirement at the site. A live BI enabled interactive dashboard on a map provides this information. The customer can drill down to the actual site requiring attention to the specific transformer and the root cause for the performance deviation. Along with the analytics, the critical parameters of individual transformer are updated online providing the ability to closely monitor the live performance of the transformer from any remote location.

Benefits

- The customer gets a bird eye view of the condition of various transformer sites condition and maintenance requirement across the geography
- The customer being an OEM, this platform is useful to provide proactive service thus, reducing downtime and increasing revenue through efficient service
- Customer can drill down to specific transformers in alarm state by just a few clicks for specific analytics