
SkyFri Energy Pvt Ltd

Case Study



Zoho
Authorized
Partner

The Skyfri logo is displayed in white on a large orange circular background. It features a stylized icon on the left, composed of four white lines forming a cross-like shape with curved ends, followed by the word 'Skyfri' in a white, sans-serif font.

Skyfri



Table Of Contents

- 03 Overview
- 04 Background
- 05 Challenge
- 06 Solution
- 07 Result
- 08 Conclusion



Overview

Background

Challenges

Solution

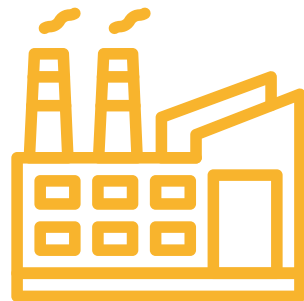
Result

Conclusion

Overview



SkyFri Energy Pvt Ltd



Global Solar Industry



Asset Management System

Zoho App Used : Zoho Creator, Zoho Books,
Zoho People



- Overview
- Background
- Challenges
- Solution
- Result
- Conclusion

Background

Skyfri Energy Pvt Ltd is a pioneering company in the renewable energy sector, known for its innovative solutions and commitment to sustainability. The company focuses on providing clean energy solutions and aims to revolutionize the energy sector through advanced technologies and efficient energy management practices.

Asset Tracker application was designed to streamline asset movement across projects, providing a comprehensive view of each asset's status, approvals, and lifecycle. It enables users to track asset movements, usage, and depreciation, along with disposal management at the end of the asset's life cycle.

- Overview
- Background
- Challenges
- Solution
- Result
- Conclusion

Challenges

Skyfri Energy Pvt Ltd faced difficulties in managing a large number of assets across multiple projects, leading to inefficiencies and errors due to manual tracking methods. Additionally, ensuring seamless integration between various Zoho applications and implementing an effective notification system were significant technical challenges.

- **Complex Asset Management:** Managing a large number of assets across multiple projects and locations presented significant challenges in tracking and monitoring asset status, usage, and lifecycle stages.
- **Manual Tracking Issues:** Previous methods of manually tracking assets led to errors, inefficiencies, and data inaccuracies, hindering effective asset management and decision-making.
- **Integration Difficulties:** Ensuring seamless integration between Zoho Books, Zoho People, and the Asset Tracker application was technically challenging, requiring precise synchronization and data flow.
- **Lifecycle Management:** Comprehensive lifecycle management of assets, from acquisition to disposal, required a robust system to handle various stages including verification, depreciation, assignment, and disposal.
- **Notification System:** Developing an effective notification system to keep employees and managers informed about asset status, maintenance schedules, and critical updates was essential for smooth operations and proactive management.

- Overview
- Background
- Challenges
- Solution
- Result
- Conclusion

Solution

NYN IT Solutions developed an automated Asset Tracker application with seamless integration of Zoho Books and Zoho People, streamlining asset management processes. They also implemented a user-friendly interface and robust notification system to enhance visibility and proactive management.

- **Automated System Development:** Developed an automated Asset Tracker application to streamline asset management processes and reduce reliance on manual tracking methods.
- **Seamless Integration:** Integrated Zoho Books with Zoho Creator for synchronization of Items, Bills, and Project Modules. Linked Zoho People with Zoho Creator for seamless Employee Module integration, ensuring consistent and accurate data flow across systems.
- **Depreciation Records:** Automatically generated for assets marked as "Asset" based on Asset Type, providing clear depreciation tracking.
- **Warranty Module:** Tracks warranty details for assets, ensuring timely claims and replacements.
- **Maintenance Module:** Records maintenance schedules and activities, supporting proactive maintenance management.
- **Crucial Updates:** Notifications are sent to respective employees and their reporting managers for critical updates, maintenance schedules, and asset status changes, ensuring timely actions and informed decisions.

Result

- **Improved Efficiency:** The automated system significantly reduced errors and improved efficiency in asset management, streamlining processes and saving time.
- **Enhanced Visibility:** Real-time tracking and notifications provided better visibility into asset status, lifecycle stages, and maintenance schedules, enabling proactive management.
- **Streamlined Processes:** Seamless integration and automated processes streamlined asset management across projects, improving coordination and data consistency.
- **Comprehensive Management:** The enhanced modules for warranty, maintenance, and calibration provided comprehensive asset management capabilities, ensuring optimal asset performance and utilization.
- **Cost Savings:** Implementing the Asset Tracker application led to cost savings by optimizing asset deployment and reducing downtime through proactive maintenance and efficient lifecycle management.

- Overview
- Background
- Challenges
- Solution
- Result
- Conclusion

Conclusion

NYN IT Solutions has demonstrated excellence in delivering a robust Asset Tracker application that streamlined processes, enhanced visibility, and ensured seamless integration with Zoho Books and Zoho People. Their solution not only marked a significant advancement in operational efficiency but also empowered Skyfri Energy Pvt Ltd with efficient asset management capabilities.

By implementing innovative modules for warranty, maintenance, and calibration, NYN IT Solutions enabled Skyfri Energy Pvt Ltd to achieve optimal asset performance and significant cost savings. This partnership highlights NYN IT Solutions' commitment to delivering tailored and effective solutions that meet the complex needs of modern asset management in the renewable energy sector.



YUVARAJ KUMAR

Managing Director at
NYN IT Solutions LLP



zohoadmin@nynit.com

