

Nextbitt Case Studies

Business Case: Energy Industry - EDP



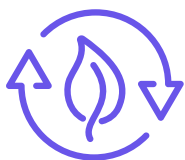
Introduction to the Business Case

Business Case: Nextbitt's Digital Transformation Solution for EDP

Nextbitt is a tech company specialized in the sustainable management of corporate assets and facilities.

We firmly believe that technology holds the key to addressing efficiency and sustainability challenges within organizations. Our innovative solutions not only prolong the life cycle of assets and streamline energy consumption but also contribute to reducing carbon footprint. Furthermore, we ensure compliance with legal requirements and facilitate effective sustainability reporting.

Our solutions are poised to revolutionize businesses, enhancing efficiency and sustainability alike.



The primary objective of this business case is to share and demonstrate how we significantly impact our clients' daily operations by enabling them to optimize resources and reduce costs.

Energy Industry EDP



EDP is the leading energy distribution company in Portugal, with a strong presence in international markets as well, such as Spain and Brazil.

This is a very interesting use case due to its scale and diversity. It is an asset & facilities management project that also includes water and air quality monitoring through the sensorization of installations and equipment.

01.

Issue:

EDP, a leading energy distribution company in Portugal, faced challenges in simplifying their asset management operations and gaining better **control over their extensive facilities footprint**, including water consumption.

With thousands of assets spread across the country, managing and monitoring maintenance providers became a daunting task.

Main Pain Points:

- Map and identify facilities across the country.
- Improve providers' management processes.
- Monitor water consumption for better cost management.
- Accurate data for informed investment decisions

02.

Solution:

Recognizing the need for digitalization and centralized management, EDP partnered with Nextbitt to transform their asset and facilities management processes.

Nextbitt's comprehensive solution included:



- Digitalization of asset management processes to streamline operations and enhance efficiency.



- Centralized management of all maintenance providers to ensure better coordination and monitoring.



- Enforcement of Service Level Agreement (SLA) compliance to improve service quality and accountability.



- Long-term partnership established to support EDP through the transformation journey, including renegotiation of provider contracts.



- Extensive survey conducted to capture the updated reality of assets across all EDP locations, laying the foundation for effective management.



- Sensorization of EDP administrative buildings to monitor water consumption and air quality.

03.

Impact:

The implementation of Nextbitt's solution has resulted in significant positive outcomes for EDP:

- Full digitalization of the asset management process has enabled centralized management by a dedicated team, leading to improved visibility and control.
- Reduction in Backoffice effort required to manage Portugal operations, encompassing over 20,000 assets across 800+ locations. This efficiency gain translates into cost savings and resource optimization.
- Close monitoring of maintenance providers' SLAs ensures adherence to agreed-upon standards, resulting in enhanced service delivery and customer satisfaction.
- Overall, the transformation has empowered EDP to operate more effectively and sustainably in a highly competitive market landscape.
- Connecting meters to Nextbitt SaaS platform has allowed them to identify anomalous patterns and non-conformities when it comes to water management and air quality monitoring.

Conclusion

By leveraging Nextbitt's innovative digital solutions, EDP has successfully addressed its asset management challenges, paving the way for greater operational efficiency, cost savings, and improved service quality. This partnership exemplifies the power of strategic collaboration in driving business transformation and achieving sustainable growth in the energy sector.

This is a success story that stems from the leadership team's ability to identify needs and seek innovative solutions capable of ensuring the resilience and sustainability of the business in the long term. An activity of this nature cannot be static. On the contrary, it requires flexibility and capacity from its managers to adapt to change.

And this is one of Nextbitt's main missions: to develop its tech solutions with the aim of addressing tomorrow's challenges.

Sharing is caring.

[Know more](#)



Nextbitt

**Sustainable Asset
Management**