Better Data Management for Energy and Renewables Firms

Boost Efficiency, Improve Decision-Making, and Stay Compliant

The energy sector faces a raft of challenges. The pressure's on to cut costs and improve service while working towards a carbon-neutral future. Effective data management can help you stay competitive, compliant, and profitable. With the right tools, you can master, govern, and integrate your enterprise data onto a single data hub, for better decisions, happier customers, and a secure business future.

Master Data Management: All Your Data in One Place

Master data management (MDM) involves consolidating data from multiple sources to create a single source of truth. It's essential in an era of big data, when your energy firm is dealing with more data points than ever.

- Access your data faster: MDM gives you a single data hub from which to access your data. You increase operational efficiency by up to 26%[1].
- Improve data analysis: With all your data in one place, you can identify opportunities, predict trends, and forecast better.
- Enhance the customer experience: Accessible customer data means you can deliver tailored solutions and optimized pricing plans, improving customer satisfaction by 20%[2].

Data Governance: Improve Regulatory Compliance

Your energy firm deals with vast amounts of sensitive data. Compliance and security are high priorities, but utility companies still recently recorded average annual costs of $19.78 million due to cybercrime[3]. Thankfully, better data governance can protect your business from costly breaches that hurt your reputation and your bottom line.

- Proactively manage privacy: Enforce role-based access to data across your organisation. You get peace of mind that sensitive data is being handled by the right people.
- Improve compliance: Data governance keeps you in line with regulations like GDPR and CCPR, reducing the risk of non-compliance fines by up to 90%[4].
- Improve security: Data governance enhances the security of your enterprise data onsite and in transit, reducing the risk of breaches by up to 80%[5].

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Data Integration: Streamline Your Operations

Effective data integration reduces redundancies by removing the IT, administrative, and financial burden of multiple data sources. You get clean, deduplicated data that delivers accurate, timely insights into you business, customers, and competitors.

- Save money: Get cost savings of up to 30%[6] by using a Unified Data Platform to integrate multiple data sources.
- Save time: Data integration reduces the time spent on manual data entry by up to 90%[7].
- Understand your business: Enjoy better data interoperability between different systems and sources, giving you a complete picture of your business.

Conclusion

Better data management can boost efficiency, ensure compliance, and improve decision-making. By using MDM, data governance, and data integration, you can take control of your data at a time when it's more important than ever. Semarchy's Unified Data Platform gives you everything you need to benefit from accurate, secure, and compliant data in a bespoke, easy-to-use package.

Sources:

[1] Gartner, "Master Data Management Improves Operational Efficiency."
[2] McKinsey, "Personalization at Scale: Building Value Through Data-Driven Customer Experiences."
[3] Ponemon Institute
[4] CompliancePoint, "Data Governance Benefits."
[5] IBM, "The Benefits of Data Governance."
[6] TDWI, "The Business Benefits of Data Integration."
[7] Talend, "The ROI of Data Integration."

The Semarchy Solution

Semarchy's Unified Data Platform puts you in control of your enterprise data. The platform's comprehensive suite of data management tools lets you:

- Integrate data and eliminate siloes
- Turn your data into actionable insights
- Maintain high-quality data standards
- Stay compliant with data protection regulations
- Keep data secure onsite and in transit

Get your energy data hub up and running quickly, with zero code and outstanding customer support. You could see ROI in just 12 weeks.
Schedule a custom demo of Semarchy's Unified Data Platform: [LINK]

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