

# Transform paper into energy

Iron Mountain paperless solutions for the energy sector

## Business challenge

Energy companies need to maintain compliance with a large and evolving set of regulations, with a growing focus on sustainability. An abundance of paper records can count against sustainability efforts, consuming trees and providing ample landfill fodder. At the same time, a mix of physical and digital documents makes it difficult for users to get information where and when they need it, while maintaining data security and compliance.

## Impact

Sustainability is a growing concern for organizations worldwide, but half of business waste is paper.<sup>1</sup> Business correspondence alone releases 750,000 metric tons of CO<sub>2</sub> annually—which would take 12 million trees 10 years to offset.<sup>2</sup> Plus, paper consumes the budget for the paper and for the paper storage.

The energy industry has a legacy of physical records stored in multiple locations. Most also have multiple departmental silos, with mergers, acquisitions, and divestitures further complicating records management. It's no wonder employees report spending 25% of their time looking for documents, information, or people.<sup>3</sup>

Evolving environmental standards create a complex regulatory landscape. Massive collections of

non-digital documentation and siloed data systems impede transparency and auditability while complicating data security.

## What if you could

Digitizing physical assets and aggregating them with digital-native assets in an intelligent document processing system can help you overcome traditional energy sector data challenges to:

- Become paperless or paper-light, contributing to sustainability goals while reducing costs.
- Increase efficiency and productivity, saving employee hours previously spent searching for archived or misplaced records, physically updating files, and printing paper documents.



## Industry fact

50% of business waste and 26% of landfill waste is paper. Making one sheet of paper uses up to 13 liters of water.

[The World Counts](#)



- Improve your data security and compliance capabilities.

## Iron Mountain Paperless Energy

Iron Mountain® experts can help you:

- **Digitize paper documents:** Digitize your own physical documents, or Iron Mountain can pick up and digitize them for you. Optical character recognition (OCR) extracts content from documents to make them easily searchable. Iron Mountain InSight® Digital Experience Platform (DXP) is a scalable, low-code software-as-a-service (SaaS) platform that ingests and processes unstructured content and can integrate with key business processes and systems via pre-built connectors or application programming interface (API).
- **Make data useful:** Using Iron Mountain Intelligent Document Processing, classify and extract key information from documents. Enrich data for match-merge and validation. Add searchable metadata to make information easy to find. Route and handle exceptions with human-in-the-loop.
- **Automate business processes** to increase efficiency and productivity. InSight DXP includes a secure generative AI (genAI) to enable fast access to data and derive insights trapped within documents in an isolated environment.
- **Connect data across platforms:** Integration with existing systems connects data across platforms to break down information silos.
- **Enable anytime, anywhere access:** Authorized users can easily access and search documents on our secure content services and intelligent document processing platform via a single web-based portal.
- **Protect your business:** Auditable chain of custody, secure storage, data encryption, and role-based permissions keep data safe. Our intelligent document processing platform complies with industry standards and data-retention policies, while providing capabilities that help you respond to audits and discovery requests.
- **Manage the entire lifecycle:** Iron Mountain can dispose of physical documents by securely storing or shredding them or

returning them to you.

The results will impact every area of your business, helping you:

- **Protect the planet and reduce costs:** Reduce your paper footprint and stop paying for paper along with paper management, storage, and disposition.
- **Drive better energy outcomes:** Give employees access to vital information with advanced search capabilities across data sources, and instant access to real-time information via a single web portal, with dashboards providing impactful visuals for powerful insights.
- **Maintain security and compliance:** Better protect sensitive data through robust access controls, security rules, and reporting, plus features that streamline audit and discovery compliance.

### Make a move to reduce paper now

Contact us to learn how Iron Mountain paperless energy solutions can help you go paperless or paper-light to help protect the environment while delivering better business outcomes.

[ironmountain.com/energy](https://ironmountain.com/energy)

<sup>1</sup> The World Counts, [Paper Waste Facts](#), accessed May 2023.

<sup>2</sup> Calculation: USPS emitted 1.7 million metric tons of CO<sub>2</sub> between 2018 and 2020, and 87% of USPS mail is sent by corporate accounts. Sources: Salon, [The Postal Service plans to spend billions on gas-powered vehicles](#), March 2022. eCo<sub>2</sub> Greetings, [The Carbon Footprint of Email vs Postal Mail](#), October 2021. United States Environmental Protection Agency, [Greenhouse Gas Equivalencies Calculator](#), April 2023.

<sup>3</sup> Human Resources Director magazine, [Employees waste at least 'two hours a day' searching for what they need to work](#), February 2022.

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#### About Iron Mountain

Iron Mountain Incorporated (NYSE: IRM), founded in 1951, is the global leader for storage and information management services. Trusted by more than 225,000 organizations around the world, and with a real estate network of more than 85 million square feet across more than 1,400 facilities in over 60 countries, Iron Mountain stores and protects billions of information assets, including critical business information, highly sensitive data, and cultural and historical artifacts. Providing solutions that include secure storage, information management, digital transformation, secure destruction, as well as data centers, art storage and logistics, and cloud services, Iron Mountain helps organizations to lower cost and risk, comply with regulations, recover from disaster, and enable a more digital way of working. [www.ironmountain.com](https://www.ironmountain.com) for more information.

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