Appian for Energy

DIGITAL INNOVATION TO TRANSFORM OPERATIONS AND DELIVER VALUE

Leading energy organizations trust Appian's digital application platform to streamline, automate, and engage across the value chain.

BREAK DOWN LEGACY BARRIERS

Modernizing technology to meet the demands of the digital future is a complex challenge for energy organizations. Aging systems, siloed data, and point solutions have long been hindering productivity, visibility, and decisioning. As the regulatory environment changes, having the flexibility to adhere to project specific requirements and insight to prevent incidents is critical.

Break down silos with a digital technology platform that leverages systems and assets in place, while modernizing processes and applications, allowing for increased efficiency, agility, and innovation to drive revenue.

The value digital tech provides to the energy industry across seven sectors analyzed will rise from $17 billion in 2017 to $38 billion in 2025. – BLOOMBERG NEW ENERGY FINANCE

THE APPIAN DIFFERENCE FOR ENERGY

- **Increase visibility with integrated data and systems.** Achieve a single view of assets, projects, customers, and employee actions to improve project auditability, asset utilization, and decisioning.

- **Streamline business processes.** Optimize and automate outdated processes across the business to cut costs and increase productivity.

- **Speed time to business impact.** Unlock the potential of your current systems, while empowering employees to work smarter, to realize quick business wins.

- **Improve compliance and risk management.** Gain control through increased project tracking and power adherence to standards and requirements.

OPERATIONAL EXCELLENCE

Outdated manual, paper-based workflows and cumbersome processes slow down efforts to streamline operations. Leveraging a platform that automates work and modernizes applications allows organizations to connect data, processes, and people to achieve operational excellence.

With intelligent automation, employees and field engineers are empowered to share knowledge, work smarter, and be more productive. Management gain visibility across projects, assets, and business lines to optimize safety, compliance, and performance. In turn, this leads to shorter process times, lower maintenance costs, faster time to production—and increased business value.

Energy organizations are reinventing their back-office processes through intelligent automation for better decision making, project visibility, and agility.

DIGITAL TRANSFORMATION ACROSS THE VALUE CHAIN

Forward thinking energy companies are embracing digital capabilities to drive innovation, bridge the gap to legacy IT, and build modern applications to meet tomorrow's challenges.

Leveraging a digital technology platform to bring together information, employees, and stakeholders, organizations can deliver more impact across the value chain. Digitization enables proactive field service, more efficient collaboration with external parties, increased control of projects, and safer operations—for maximum cost savings and revenue generation.

Adopting digital ways of working, energy organizations can optimize productivity and incorporate advanced technologies—such as robotic process automation (RPA), artificial intelligence (AI), machine learning, and blockchain—to ensure future success.

Explore the Appian suite of applications for Energy

Revenue Generation

- Market Planning and Execution
- Product Strategy and Development
- Customer Financing Programs
- Capital Planning
- Request to Drill

Operational Effectiveness

- Refinery Turnaround Execution
- Supply Chain Management
- Field Service Enablement
- Asset Lifecycle Management
- Site Security Management
- Gas Network Management
- Inventory and Equipment Management
- Planned Maintenance Management

Customer Service

- Incident Management
- Vendor and Contractor Management
- Supplier Relations Management
- Contact Center Automation
- Customer On-Boarding
- Omni-Channel Customer Experience

Corporate Functions

- Merger and Acquisitions
- Contract Management
- Procurement Processing
- Revenue Recognition and Billing Management
- Employee and Contractor Onboarding
- PMO and Project Management

Governance, Risk, and Compliance

- Compliance and Government Affairs
- Anti-Bribery and FCPA
- Enterprise Risk Management
- GDPR
- NERC CIP Compliance
- Field Site Inspections
- Stakeholder Engagement
- Gas Migration Monitoring

WITH APPIAN, CUSTOMERS CAN:

- **Increase Operational Efficiency**
- **Maximize Cost Savings**
- **Master Governance and Compliance**
- **Drive Revenue Growth**

REPRESENTATIVE APPIAN ENERGY CUSTOMERS

Discover how a Global Energy Producer realized **$22 million of netback new revenue** and a large North American Refiner documented **$35 million in savings** by transforming turnaround execution.

To learn more, visit: **appian.com/energy**

Appian provides a leading low-code software development platform that enables organizations to rapidly develop powerful and unique applications. The applications created on Appian's platform help companies drive digital transformation and enables competitive differentiation. For more information, visit **www.appian.com**