

CGI Energy Solutions

From exploration...
to production...
to profits



The world of energy production and distribution is rapidly changing

Every day new regulations and environmental concerns emerge creating challenges for those responsible for supplying oil, gas and other critical energy commodities to consumers. Coupled with the ongoing search for new drilling sites, the need for sustainability and increased operating costs, the industry is at a crossroads. Companies can either continue with their siloed, traditional perspective or innovate by taking a holistic, lifecycle approach — from exploration...to production...to profits.

CGI's end-to-end IT solutions and services and deep upstream, midstream and downstream expertise provide clients with the services and tools they need to operate efficiently in these changing times

With a wide portfolio of services and expanded global footprint, CGI offers integrated solutions, consulting and managed services, bringing innovations and cutting-edge technology for finding and producing petroleum reserves. We work shoulder-to-shoulder with clients to understand their needs and provide the right solutions for their organization, no matter the size. We work on your behalf, allowing you to fully focus on reaching new frontiers.



Know-how to reinforce your bench strength

Particularly in the energy industry, organizations are challenged to attract and retain top talent within today's restricted labor pool. CGI's people understand the energy business. Our proximity model guarantees clients a stable, dedicated, flexible and accountable team. With an unassuming style and roll-up-your-sleeves approach, we blend into our clients' culture and get the job done.

Our IT solutions are designed by subject matter experts, so the learning curve is minimal and your bench strength remains strong. And if you need us, we have the skills and expertise to liberate you from day-to-day back office operations. It's why clients choose CGI as a flexible partner who can provide the right mix of talent and resources to address their challenges and align with their business strategy.

Clients give CGI high marks (9.1/10)
for the way we work – in close
collaboration, as trusted partners,
committed to their success

Excellence in execution

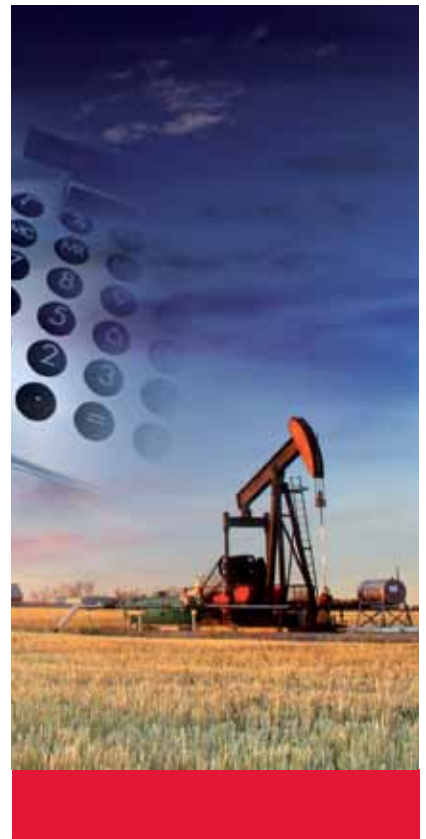
Locally and globally, the energy industry is undergoing tremendous growth and transformation. With an intense focus on environment, resource recovery, technology, automation and cost effective operations, our clients have a lot on their minds. We understand today's challenges and bring the right mix of resources and technologies to the table to ensure quality delivery with every engagement.

With over 72,000 employees in 40 countries, CGI has the scale, experience and financial strength to tackle the complexity of the energy industry. With quality delivery as our hallmark, we provide integrated systems, workflows, audit trails and superior customer service. Rigorous internal governance processes manage risk and hold us all accountable to client satisfaction. And CGI's unique global delivery model offers on-site/on-shore, near-shore and off-shore sourcing options, providing clients with flexibility and choice in how services are delivered.

Results you can count on

Against the backdrop of a complex regulatory environment, market uncertainty, and changing consumer demands, energy providers face intense pressure to maximize revenue and manage costs. CGI can help. We align our teams in lockstep with our clients' business strategies to achieve powerful top-to-bottom line results.

- Our business process outsourcing engagement for a leading Canadian natural gas provider resulted in cost efficiencies.
- CGI's production management solutions help producers capture lost revenue by providing more accurate data on production at the well head.
- Production Accountants experience increased productivity with CGI's solutions, built by industry insiders and practitioners who understand the business of production accounting.
- For two of the largest oil majors, we've developed fuel card-issuing solutions, and have built an online presence for a major oil company's global fuel care business to drive the development of their customer offer.



Production Accounting Solution for Oil and Gas Providers

Business Challenge:

Finding a sustainable solution for production accounting to keep up with the challenges of data conversion and regulatory compliance

Solution:

Using the agile methodology, CGI collaborated with a joint venture formed by four clients to develop a built-to-last production accounting system for the industry.

"A business-driven and co-operative approach — a joint venture partnership. The end result is a system truly designed by PA's, for PA's."

— Darren Anderson, Manager,
Operations Accounting for
Devon Canada Corporation

Managing the oil and gas lifecycle with innovative IT solutions

Among IT providers, few have achieved CGI's position as a steadfast advisor to organizations across the energy spectrum. From traditional producers and large multinationals to mid-sized firms and new market entrants, CGI provides a full suite of upstream, midstream and downstream IT tools, processes and services to deliver predictable results.



LandMan

- Built specifically to manage surface and mineral assets along with landowner and stakeholder interests
- Tracks asset ownership details and helps **maximize revenue** from current assets
- Executive-level views of critical data, allowing for **faster** and **more informed** business decisions
- **Quick and easy** access to critical insights and **alerts to missing revenue**

Production Volume Reporting (PVR)

- **Most widely used** field data capture system in the WCSB (Western Canada Sedimentary Basin)
- **Enables** informed business decisions and **increased productivity** with easy access to daily production information
- Makes the business processes and workflows associated with operations data collection **more efficient**
- **Optimizes operations for higher profits**

Partner Data Exchange (PDE)

- **Enables the exchange** of production, well specification, truck ticket and other data with joint-venture partners
- **Increased productivity** through automation, eliminating duplicate entry
- PVR Import/Export Scheduler **automates imports and exports** of data between PVR and other corporate systems such as imports of SCADA or exports to production accounting
- Secure website where partner **data can be tracked, approved, viewed, downloaded and printed**

Production Accounting System (PAS)

- Designed **for** production accountants **by** production accountants: built by experts from major oil and gas companies
- **Compiles** and **assembles** critical financial and production data to drive decisions about company operations
- **Gain efficiencies** and **reduce** back-office costs
- **Sustainable** design with a multi-decade life cycle

enVision

- Provides access to **current** and **accurate** financial information **essential** to making the right decisions for business growth
- **Flexible & open** architecture that easily **integrates** with other e-business applications
- **Used to manage the complexities** of joint venture partnerships

Royalty Management System (RMS)

- **Maximize savings** on royalties payable
- Single source database with import and export functions replaces the need for cumbersome spreadsheets and **reduces the potential for human error**
- Advanced and **scalable solution**
- Ability to easily **browse, import and export data** to create **powerful reports** in multiple formats



At CGI, we're in the business of satisfying clients. We operate upon the principles of sharing in our clients' challenges and delivering quality services to solve them.

For more information visit:
cgi.com