

Energy



48 local branch offices in North America, with operations in 54 countries and capabilities in over 200 countries

By 2050,

50%

of the world's electricity will be generated by wind and solar²

In 2017, oil sands production was

2.5 million barrels per day³

The energy industry is constantly evolving as consumer behaviors shift and technological innovation alters the traditional methods of harvesting, storing, and distributing power. As companies look to remain competitive and innovate across the supply chain, it is critical to ensure emerging risks and exposures are fully contemplated. Chubb understands the risks energy companies face and has the insight, expertise, products, and services needed to craft holistic insurance and risk-mitigation solutions.

Industry Expertise

- Decades of experience providing insurance solutions to address the diverse exposures facing energy businesses
- Integrated, industry-specific insurance solutions across property, casualty, financial lines, foreign, accident and health, and professional liability lines
- Regional underwriting, claims, and risk engineering experts in local markets who understand the needs that shape the energy industry
- Capabilities to place local insurance solutions globally to meet local marketplace and regulatory requirements
- Significant capacity and capability to offer policies on occurrence, claims-made, and occurrence-reported basis
- Pollution liability coverage that can be tailored to meet the needs of each business
- Experience working with a wide range of companies, from start-ups to global operations

Target Classes

- Renewable energy generation (solar, wind, hydro, geothermal, biomass)
- Alternative energy generation (ethanol, biofuels, landfill gas, biogas, fuel cells)
- Traditional power

- Oil and gas service contractors
- · Oil and gas lease operators and non-owned working interest
- Midstream natural gas
- · Surface and underground mining operations

Service Offerings

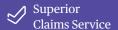
- Claims professionals with significant knowledge and expertise in energy claims and litigation
- Multinational footprint combining local jurisdictional knowledge with unparalleled capabilities in handling interactions between local admitted and master policies
- Team of risk engineers focused exclusively on helping energy companies identify, mitigate, and control physical, legal, and workplace risk
- Cutting-edge risk engineering services include on-site evaluations, review of maintenance procedures, and evaluation and review of critical facilities and spill prevention plans
- Infrared thermography analysis to identify hot spots without disrupting electric services or business operations

Why Chubb?













Products Liability Umbrella Builders' Risk Equipment Breakdown

Integrated Solution

Scalable and modular insurance products for risks specific to your

What have we written lately?			
Risk Description	Insurance Written	Approximate Premium	The Chubb Difference
Wind energy	 Package Automobile Umbrella Equipment Breakdown Contractors Equipment Builders' Risk 		 Sophisticated risk engineering program including infrared thermography Ability to write multiple lines of business with one carrier Large umbrella limits
Oil lease operator	General LiabilityPollution LiabilityUmbrellaAuto	\$390,000	 Gradual Pollution Liability insurance Ability to write multiple lines with one carrier Cutting-edge risk engineering services
Solar energy	PackageUmbrellaAutoEquipment BreakdownBuilders' RiskContractors Equipment		Appetite to write Builders' Risk with Package to maintain relationship through business cycle



Rediscover Commercial

chubb.com/rediscovercanada

What have we paid lately?

- A mine producing lead, zinc, and silver had various pieces of mill equipment shut
 down unexpectedly. With the assistance of a forensic engineer, it was determined
 that a lightning strike caused a sudden overvoltage of transmission lines and
 damaged multiple motor coils. Chubb worked to quickly replace the damaged
 equipment and reimbursed the company for the resulting business interruption.
- A company owning a substantial number of oil wells had a pipe fitting fail on one of
 their risers. This resulted in approximately 250 barrels of produced saltwater being
 released, impacting two separate landowners' properties across approximately
 25 acres. Chubb responded to the claim, and the state Department of Health
 reviewed and approved the remediation efforts and the ongoing monitoring system.
- A ground-mounted solar PV installation got hit by a microburst weather event causing damage to panels and racking. Chubb settled the claim quickly and worked through business income and delay in start-up issues arising from the event.

¹ 2016 National Underwriter Risk Manager Choice Awards

Chubb. Insured.

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 $^{^2}$ Bloomberg New Energy Outlook 2018

³ Natural Resources Canada