



Standard & Poor's

Natural Resources & Construction: one team through the whole journey

Allianz Commercial construction and energy lines of business can serve our clients from initial construction through to the operational phase.

As industrial specialists, Allianz Commercial has a long-standing tradition of supporting the natural resources & construction industries in North America.

The world's leading insurer

A depth and breadth of capabilities that are unmatched in the industry.

Industry leading capacity

A market-leading capacity positions Allianz to lead the largest domestic and international projects.

End-to-end coverage

Ability to provide a policy term from initial construction through to the operational phase.

Expert Risk Consulting

Our multi-disciplined team of chartered Engineers and Risk Consultants provide technical expertise and risk management solutions across a wide range of commercial and industrial operations.

Highly-experienced underwriters

Allianz professionals with the knowledge and skill to find flexible solutions to the challenges brokers and their clients face. Allianz underwriters are able • Property (including Highly Protected Risk) to deploy significant capacity on a global scale.

Claims: industry leading expertise, recovery services

We field one of the most experienced engineering claims teams in the industry with an established reputation for responsive claimshandling on a worldwide basis, a global network of contacts with local support.

Coordination between Construction, Marine, Energy

Working with marine, construction and other Allianz specialists we can provide tailored insurance and risk control programs.

Additional products and services:

- Alternative Risk Transfer
- Aviation
- Financial Lines
- Liability
- Marine
- Inland Marine
- Multinational Solutions
- Risk Consulting



Natural Resources

With dedicated energy insurance teams serving the onshore oil and gas industry, Allianz Commercial can provide flexible and tailored solutions to the most demanding energy insurance challenges.

Allianz Commercial's highly-experienced energy underwriters have a proven track record of finding flexible solutions to the challenges brokers and their clients face. We have expert energy insurance teams in London, Houston, Singapore, all of whom are backed up by Allianz Commercial's market-leading capacity and our ability to underwrite risks in over 200 countries and territories. Our underwriters are also able to deploy significant capacity on a global scale. Our consolidated global underwriting platform provides a consistency of approach to Energy risk throughout the globe. Not just on a global level, but also working with marine, construction and other Allianz specialists we can provide tailored insurance and risk control programs.

Our client base and expertise is diverse, spanning upstream, midstream and downstream organizations and operations:

Coverage	Capacity	Customers
Natural Resources		
Downstream* (onshore)	\$200 mn	 Refineries Petrochemicals and chemical plants Gas works Terminals and tank farms Underground storage Chemical fertilizer plants
Downstream* Mid-Market Stand-alone oil and gas risks emanating from: - Small to medium enterprises with asset values or placements from \$50 mn and above - Larger conglomerate companies looking to place risks separately from their main programs, at a loss limit	\$200 mn	 Oil and gas separation Compressor / pumping stations Natural gas separation Pipelines (oil and gas) Tank farms / storage terminals BTX extraction Compounding plastics Lube plants Refrigerated LPG storage
Midstream	\$200 mn	Transportation by pipeline Gathering separation and storage

 $\hbox{*Written from London}\\$

North America Natural Resources & Construction

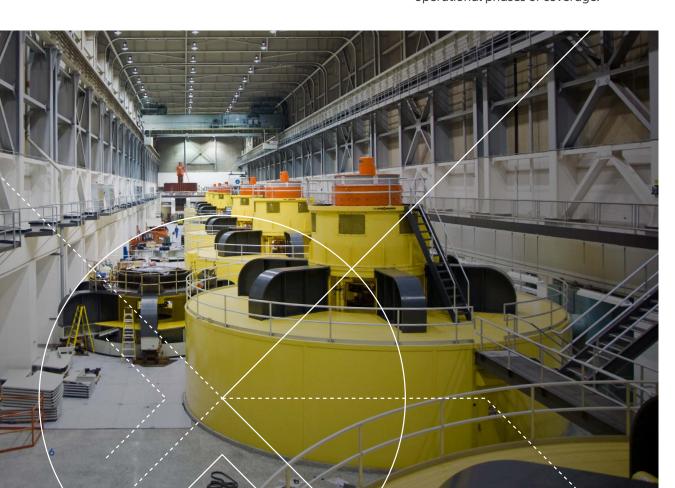
Power Generation & Utilities

One of today's major challenges is reliable energy provision for private and commercial use. Demand is growing, and as insurers, we play our part in helping meet this demand with a specialist team focused on power and utility risks.

Capacity 240 MN USD

The Power and Utilities Expert Team provides continuous coverage for all phases of power generation projects, from erection to commercial, including machinery breakdown insurance. Our experience ranges from open to combined cycle turbines, from conventional to large hydro plants, and utility companies using multiple power generation and distribution technologies. Every company has different risk and exposure requirements. This is why we offer insurance solutions geared specifically for client needs, using specially developed tools that allow us to analyse complex risk and natural catastrophe exposures.

In short, Allianz Commercial can take on the largest and most challenging projects in all areas of the industry. This project phase experience ensures that everyone involved is well prepared for the handover to the principal and subsequent operational phases of coverage.



Mining

The mining segment continues to play a critical role in the manufacturing chain as it focus on the extraction and primary processing the ores containing the base elements (feedstock) used by multiple industries.

Capacity 60 MN USD

The Mining segment deals with the extraction of ores, minerals, stone, clay, gravel, and similar commodities. The segment includes the primary processing of the ores at the mining site while further refinement of these commodities at other facilities downstream from the mines are not considered as part of the segment from the insurance point of view.

Our Mining Expert Team provides coverage for mining projects both during the erection phase as well as once operational. Among our mining Clients are some of the world largest mining corporations having mining assets in multiple countries as well as smaller producers.

Our risk appetite is mainly focused on open pit mining and upstream ore extraction and primary processing, including all types of ores except for coal. Downstream ore processing facilities might be also covered during construction while the assets will be within our Property department scope once becoming operational.



North America Natural Resources & Construction

Construction

We provide engineering insurance for clients all over the world, giving them market-leading capacity, flexible coverage and the backing of our S&P AA and AM Best A ratings.

Our risk consulting, claims and underwriting teams have many years of practical experience of leading the largest engineering risks and construction projects across the globe, covering a wide range of engineering classes, including oil and gas, power and utilities, heavy industries, transportation systems and heavy civil engineering projects.

Coverage	Capacity	Customers
Construction		
Direct Physical Loss or Damage Optional Physical Damage coverage can be extended to include loss of income on behalf of a project owner (Delay in Start-up – DSU / Advanced Loss of Profit – ALOP)	Course of Construction Projects - Erection All Risk (EAR) - Contractors All Risk (CAR) - 350M USD PML Capacity	Building & Construction / Infrastructure Projects Power & Utilities Heavy Civils Heavy Industry Mining Oil & Gas



Oil & gas construction

Allianz Commercial offers specialty services for the construction phase of projects through expert teams

Allianz Commercial specializes in the insurance of midstream and downstream oil and gas production projects such as:

- Oil and Gas Separation Units
- Tank Farms and Underground Gas Storage
- Pipelines
- Refineries
- Petrochemical Plants
- · Liquefied Natural Gas Plants
- Chemical and Pharmaceutical Plants
- Bioethanol and Biodiesel Plants
- Chemical Fertilizer Plants

Oil and gas construction takes a very specific set of skills, and poses unique risks. Our expert team works in close collaboration and shares knowledge to best support client needs. As each project is distinct, solutions are designed to suit each client and for each phase of construction. Additionally, our understanding of technology enables us to insure plant scale-ups.

Building & construction

Allianz Commercial offers Contractors All Risks (CAR) insurance for building and construction projects. CAR provides comprehensive protection against physical damage – technical or other – from construction site activities, and extends financial security for owners and contractors.

All project construction phases – whether building construction or civil engineering – are insured under CAR. In contrast to "named perils," CAR insurance covers all unforeseen physical damage, unless specifically excluded. We also offer project-related contractor plants and equipment insurance, and Advance Loss of Profits insurance.

Claims and risk consulting services are especially important on a construction site, particularly with increasingly complex projects. The close evaluation of past claims is essential in preventing potential future claims.

Allianz Risk Consulting conducts extensive pre-loss activities and joins underwriters when visiting large construction sites to assess and analyze risks.

Heavy civils

The heavy civils sector includes large infrastructure projects, such as roads, highways, tunnels and bridges – a specialist construction sector requiring long-term partnerships and regional expertise.

Allianz Commercial draws on extensive experience in this field. We not only provide lead insurer expertise for many high-profile heavy civil projects, but also offer risk consulting services to accompany project construction.



Claims

industry leading expertise, recovery services and risk control

We know that our clients need us the most during the time of a loss. This is why we field one of the most experienced claims teams in the industry. Allianz has a 120 year track record of responsive, fair and efficient service in handling highly complex claims.

Our risk control network is one of the largest and most respected in the industry. Our engineers from different markets with extensive local knowledge are trained to work in close coordination with external experts, such as loss adjusters, to ensure claims are settled quickly and simply, no matter where in the world. They are close to new developments in the construction industry, as they work hand-in-hand with our clients from the very beginning of any project and until completion. These risk consultants focus on power generation, renewables, oil and gas, heavy industries, transportation, building and construction, it, pre- and postloss and detailed loss analysis.



ALLIANZ COMMERCIAL

About Allianz Commercial

Allianz Commercial is part of Allianz Group, one of the world's leading insurance and financial services providers. Established in 1890, the Allianz Group now serves more than 76 million customers with Allianz companies over 70 countries.

Allianz Commercial, a wholly owned subsidiary of Allianz SE, is one of the leading insurers for corporate and specialty clients. Dedicated teams of account managers, expert underwriters, risk consultants, engineers and claims specialists are located worldwide to meet the needs of our clients, combining local knowhow with global reach and in-depth industry expertise.

In addition to the Natural Resources & Construction services described we offer a full range of products and services covering corporate and specialty business, including:

- · Alternative Risk Transfer
- Aviation
- Financial Lines
- Liability (Casualty)
- Marine (including Project Cargo)
- Property
- Captive Services
- Claims
- · Global Programs
- Risk Consulting*

About Allianz

Allianz Commercial is the Allianz center of expertise and global carrier for insuring mid-sized businesses, large enterprises and specialist risks. Powered by the people, financial strength, and network of the world's leading insurance brand, we help our customers prepare for what's ahead.

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^{*} Provided by separate Allianz Service Entities