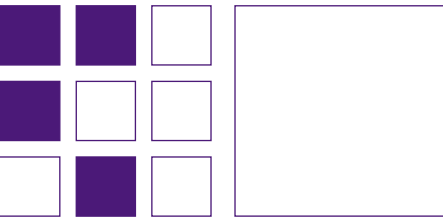




Coal Gasification



The Global Marine & Energy Practice of Marsh delivers value to our coal gasification clients through specialized risk management advice and brokerage services, our vast insurance-market expertise with particular knowledge of your industry allows us to tailor solutions specific to your needs.

Our service model

Marsh offers you a dedicated local team, supported by the resources of a global practice specialized in risks associated with your industry. Key differentiators include the diversity of our risk services; the experience of our construction, property, casualty, and directors and officers (D&O) client advisors; and our global reach.

Breadth of expertise

Our specialization addresses virtually all segments of the coal gasification industry, including:

- coal mining and preparation;
- coal and petroleum coke gasifiers;
- gas cleanup technology;
- syngas processing;
- gas turbine power generation—integrated gasification combined cycle units (IGCCs);
- gas to liquids (GTL) technology;
- coal to chemicals (CTC) technology; and
- carbon sequestration.

Project risk management

Addressing risk and insurance issues right from the start of project engineering and contract negotiations can help you reduce insurance costs over the lifetime of the project and assist with the financing of the project.

Financiers place considerable importance on risk issues and often require a risk review report as part of their due diligence exercise.

Our comprehensive Project Risk Management service can assist you—throughout the project phase and into the operating phase—in reducing insurance costs, obtaining appropriate insurance protection, and incorporating quality risk control features at cost-effective stages of the project.

In addition, Marsh has created a new project review program designed to facilitate the training of your staff in both risk management and insurance, while utilizing the worldwide experience of our engineers to help you develop quality loss control management systems prior to project start-up.

The objectives of Project Risk Management are to:

- help you incorporate high-quality safety input at an early and cost-effective stage of the project—rather than having to “bolt on” expensive and often maintenance-intensive solutions long after your design stage.
- conduct an insurance-oriented risk analysis that can help you evaluate and reduce potential property damage, business interruption, and liability;
- review physical project layout and provide an assessment of estimated maximum loss (EML); and
- provide a report to assist in the overall placement of both construction all risk (CAR) and operational phase insurance coverages, which can assist you in conducting effective premium negotiation

The key benefit of this project review program is the ability to control your insurance expenditure during the construction and operating phase of the project. We help you achieve this by demonstrating to insurers that a process to mitigate risk exposures is in effect and prototypical risk surcharges are not warranted.

Our specialist client advisors have the ability to provide advice on appropriate limits and coverages and work actively to help you reduce costs of the insurance transaction.

Environmental services

Marsh’s environmental risk professionals help clients assess and mitigate environmental risks. Our consultants work closely with our environmental brokers to obtain favorable underwriting/risk transfer results for our clients and collaborate closely with pre-loss engineers to mitigate risks.

The design and placement of pollution legal liability (PLL) insurance on behalf of processing plant owners may be subject to regional legal requirements or requiring mechanisms to facilitate sale or purchase of assets or purchase of land with brown pollution conditions.

For more information about how the Global Marine & Energy Practice can assist you with your coal gasification exposures, contact us at:

globalmarineandenergy@marsh.com

or visit us online at:

<http://www.marsh.com>

The information contained in this publication provides only a general overview of subjects covered, is not intended to be taken as advice regarding any individual situation and should not be relied upon as such. Insureds should consult their insurance and legal advisors regarding specific coverage issues.

All insurance coverage is subject to the terms, conditions, and exclusions of the applicable individual policies. Marsh cannot provide any assurance that insurance can be obtained for any particular client or for any particular risk.

Statements concerning legal matters should be understood to be general observations based solely on our experience as insurance brokers and risk consultants and should not be relied upon as legal advice, which we are not authorized to provide. All such matters should be reviewed with the client’s own qualified legal advisors in these areas.

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