

Plan for risk, today and tomorrow

Entering new markets. Moving from R&D to commercialization. Addressing contractual requirements from investors, vendors, or partners.

CHUBB®



As you consider the risks your clean technology company faces today, what other risks may be right around the corner for your growing operation?

This tool will help you review the issues and insurance solutions that relate to your industry segment and current life stage – and guide you toward addressing risks that could be on the horizon for your company.

Chubb works with your agent or broker to apply a specialized, global perspective to your business risks, using the knowledge, flexibility, and ingenuity of our underwriters and risk engineers to help develop solutions for your company's insurable risks. Get to know Chubb at www.chubb.com.

Clean Tech

Component and part manufacturers that support clean technologies

R&D/Early Stage

Business risk	Solution
Recovering from fire, catastrophe, or other disruptions, including managing the cost to restart your R&D operations	Many standard property and business income insurance policies do not address the business income exposures of R&D companies that operate at a loss. Chubb's R&D business income insurance does. Chubb's policy does not deduct net loss from R&D operations from the business income loss calculation.
Recovering from unanticipated delays or disruptions resulting from covered loss or damage that lead to missed research or project milestones	Chubb's R&D business income insurance includes lost milestone payments.
Protecting your proprietary prototypes, research plans, and records	R&D property insurance addresses cost to repair or replace prototypes or written documents.
Protecting your property at a trade show or an exhibition	Property insurance extends to business personal property at an exhibition, a fair, or a trade show.
Managing delays or disruptions resulting from covered loss or damage at a key contract manufacturer's location	Contingent business income insurance helps minimize the impact to your company's bottom line if your supply chain is disrupted.

Component and part manufacturers that support clean technologies

Commercialized	
Business risk	Solution
Businesses of all sizes face new and often unrecognized environmental risks from their daily actions. In addition, a far greater range of business operations are subject to continually evolving environmental laws and regulations. Even environmentally conscious businesses may not recognize the full extent of the risk that their daily operations may entail or if those environmental exposures are specifically covered under a general liability policy.	Chubb's Premises Pollution Liability (PPL) products can be structured to offer pollution liability protection for gradual, as well as sudden and accidental, first-party and third-party environmental liability to help manage future, potentially unforeseen pollution exposures.
Critical equipment operating at high temperatures and pressures suddenly fails	Broad, flexible equipment break down insurance addresses an abrupt or accidental breakdown. One policy for property and equipment breakdown insurance provides seamless protection if the breakdown causes a fire or another covered peril.
Contamination of a portion of your feedstock leads to condemnation of your undamaged stock by a government authority	Additional insurance protection is available for the consequential loss to undamaged, condemned stock.
Minimize the potential fire risk of combustible or flammable liquids or dusts	Chubb's risk engineers can perform a hazard analysis and offer recommendations to help prevent or minimize fire damage.
Ensure proper valuation of your commercial facility or a facility you plan to purchase	To help ensure adequate insurance protection, Chubb's underwriters and risk engineers can perform an appraisal to estimate the replacement cost of a building.
Liability increases because of indemnification agreements with contractors or suppliers	Chubb's risk engineers can offer a contractual liability checklist to help you allocate risk in your indemnification agreements.
Delays or disruptions at a key contract manufacturer's location result from covered loss or damage	Contingent business income insurance helps minimize the impact to your company's bottom line if your supply chain is disrupted.

Software and hardware that support clean technology, energy efficiency, and smart grids

R&D / Early Stage

Business risk	Solution
Managing product or prototype failure that could result in third-party property damage and/or bodily injury	General liability and products completed operations insurance provides protection when you're legally obligated to pay such damages.
Protecting your proprietary prototypes, research plans, and records	R&D property insurance addresses cost to repair or replace prototypes or written documents.
Recovering from a fire, a catastrophe, or other covered loss or damage, including managing the cost to restart your R&D operations	Many standard property and business income insurance policies do not address the business income exposures of R&D companies that operate at a loss. Chubb's R&D business income insurance does. Chubb's policy does not deduct net loss from R&D operations from the business income loss calculation.
Recovering from unanticipated delays or disruptions resulting from covered loss or damage that leads to missed research or project milestones	Chubb's R&D business income insurance includes lost milestone payments.
Protecting employees whose global business travel is increasing	When employees travel on business outside their home countries, foreign voluntary workers' compensation provides insurance for injuries from accidents or diseases, global medical assistance services, and online travel risk information.

Software and hardware that support clean technology, energy efficiency, and smart grids

Commercialized

Business risk	Solution
Protecting your company from the cost of a potential contract breach or product defect/malfunction	Errors and omissions insurance helps protect you against liability for economic injuries caused by product defects or deficiencies or failure to perform in accordance with a contract.
Ensuring that global operations comply with country-specific insurance requirements	Chubb's global insurance program seamlessly connects a master policy with admitted policies issued around the world, addressing local insurance requirements in countries such as China and India.
Recovering from a disruption to your profitable and/or R&D operations resulting from covered loss or damage, including replacing lost net income and continuing expenses	Chubb's worldwide business income insurance includes an unlimited period of indemnity and applies to both profitable and R&D operations.
Planning for additional costs, beyond normal expenses, that could be needed to continue operating after operations are disrupted by covered loss or damage	Chubb's property and business income insurance includes "extra expense" insurance for these costs—with no waiting period or deductible.
Managing new construction related to your company's growth or expansion	Builder's risk insurance provides project-specific protection for your construction projects

Biorenewables with a focus on sustainable oils and biomaterials

R&D / Early Stage	
Business risk	Solution
Temperature change or humidity damages your samples	Chubb's expanded "all-risk" change in controlled environment insurance applies to spoilage of perishable property at your owned locations, including unnamed locations, and in transit.
Significant damage to your lab suspends operations, leaving your key scientists without pay	Property and business income insurance responds to ordinary payroll for all employees, including key employees such as scientists, making it easier to keep them on staff during disruptions or delays.
A disruption to your R&D operations impacts grant and milestone income	Many standard property and business income insurance policies do not address the business income exposures of R&D companies that operate at a loss. Chubb's R&D business income insurance does. Chubb's policy does not deduct net loss from R&D operations from the business income loss calculation.
Prototype equipment used to extract oil from feedstock is damaged	Broad, flexible equipment breakdown insurance addresses abrupt or accidental breakdowns.
Global travel for key employees is increasing	When employees travel on business outside their home countries, foreign voluntary workers' compensation provides insurance for injuries from accidents or diseases, global medical assistance services, and online travel risk information.
A property loss makes your new product late to market, adversely impacting your revenue	Chubb's business income insurance applies to loss of income that results from a delay in the introduction of a new product because of covered loss or damage, provided such income loss occurs within 24 months of the loss or disruption.

Biorenewables with a focus on sustainable oils and biomaterials

Commercialized

Business risk	Solution
Protecting your company from the cost of a potential contract breach or product defect/malfunction	Errors and omissions insurance helps protect you against liability for economic injuries caused by product defects or deficiencies or failure to perform in accordance with a contract.
Protecting employees whose global business travel is increasing	When employees travel on business outside their home countries, foreign voluntary workers' compensation provides insurance for injuries from accidents or diseases, global medical assistance services, and online travel risk information.
Ensuring that global operations comply with country-specific insurance requirements	Chubb's global insurance program seamlessly connects a master policy with admitted policies issued around the world, addressing local insurance requirements in countries such as China and India.
Keeping your process reliable and safe as your operation scales up	Chubb's risk engineers can perform process hazard analyses and offer recommendations as needed.
Recovering from a disruption to your profitable and/or R&D operations resulting from covered loss or damage, including replacing lost net income and continuing expenses	Chubb's worldwide business income insurance includes an unlimited period of indemnity and applies to both your profitable and R&D operations.
Managing new construction related to your company's growth or expansion	Builder's risk insurance provides project-specific protection for your construction projects.

Renewable energy producers that use solar, wind, hydro, biofuel, waste conversion, and geothermal methods

Business risk	Solution
Experiencing increased liability due to improper indemnification agreements in PPA, EPC, and O&M contracts	Chubb's risk engineers can offer a contractual liability checklist to help you allocate risk in your indemnification agreements.
Coping with the potential breakdown of key sophisticated equipment	Broad, flexible equipment breakdown insurance helps keep your business running after an abrupt or accidental breakdown. One policy for property and equipment breakdown insurance provides seamless protection if a breakdown causes a fire or another covered peril.
Protecting large component parts during shipping	Chubb's ocean cargo and inland marine insurance includes broad duration of risk provisions that protect your shipments during loading, unloading, and transit.

Chubb. Insured.SM

Chubb is the marketing name used to refer to subsidiaries of Chubb Limited providing insurance and related services. For a list of these subsidiaries, please visit our website at www.chubb.com. Insurance provided by Chubb American Insurance Company and its U.S. based Chubb underwriting company affiliates. All products may not be available in all states. This communication contains product summaries only. Coverage is subject to the language of the policies as actually issued. Surplus lines insurance sold only through licensed surplus lines producers. Chubb is the world's largest publicly traded property and casualty insurance group. With operations in 54 countries, Chubb provides commercial and personal property and casualty insurance, personal accident and supplemental health insurance, reinsurance and life insurance to adverse group of clients. Chubb Limited, the parent company of Chubb, is listed on the New York Stock Exchange (NYSE: CB) and is a component of the S&P 500 index.

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