

Clean Technology



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Global energy demand expected to grow by nearly



over the next 20 years²



\$2.5 trillion

Clean Tech companies are expanding their products and services to broader industry segments, including energy, food, manufacturing, and transportation. As global energy demand increases and supply chains become more complex, new risks emerge. Clean Tech companies derive power from renewable sources, create energy efficiencies, and are addressing the scarcity of natural resources. With more than 30 years dedicated to Clean Technology, Chubb has the expertise to craft holistic insurance solutions to address this evolving industry.

Industry Expertise

- Chubb is solution oriented and ready to adapt to the changing needs of Clean Tech companies based on insight gleaned from industry associations and survey results from various CEOs across North America
- Chubb's "Sustainability Suite" provides custom solutions for Clean Tech companies by including endorsements for R&D Property and Business Income, Green Upgrade, and Pollutant Clean-up or Removal
- Experienced underwriters work closely with producers and clients to develop a deep understanding of each client's unique operation in order to deliver a customized, integrated solution
- Capabilities to craft tailored solutions for a wide range of risks from R&D, early stage to full commercialization

Target Classes

- · Renewable energy producers
- Manufacturers supporting clean technologies
- Software and hardware companies supporting clean technologies
- · Energy efficiency and smart grid
- Advanced materials
- · Precision agriculture
- Clean transportation

Service Offerings

- Claims professionals with significant experience in and knowledge of Clean Tech claims and litigation
- Forward-thinking, highly specialized risk engineers who understand the Clean Tech industry, are devoted to continuous learning, and aim to find opportunities to help protect companies before a loss occurs
- Cyber-physical and cyber-digital security risk assessments and subsequent evaluations for networked systems
- Photovoltaic solar fire mitigation

- Worldview provides risk managers and brokers access to Chubb systems and expertise in one easy-to-use application
- Global capabilities to protect operations and exposures through one of the largest networks of owned, local branches throughout the world
- Infrared thermography analysis to identify hot spots without disrupting electrical service or business operations

Why Chubb?













Package Equipment Breakdown Time Element Pollution E&O Global Extension Umbrella

Integrated Solution

Scalable and modular insurance products for risks specific to your

What have we written lately?			
Description	Insurance Written	Approximate Premium	The Chubb Difference
Equipment manufacturer to reduce carbon emissions	PackageEquipment BreakdownE&OUmbrella	\$56,000	 Capability to write all lines in one integrated solution Instilled confidence through risk engineering and underwriter expertise
Global developer of precision agriculture hardware and software	PackageEquipment BreakdownE&OCyberUmbrellaAuto	\$155,000	 Breadth of Chubb's E&O insurance Admitted policies for both GL and E&O in Australia, Brazil, and the U.S.
11 megawatt independent power producer	PropertyLiabilityEquipment BreakdownUmbrella	\$190,000	 Collaboration with risk manager and risk engineer 30 years of Clean Tech experience



Rediscover Commercial

chubb.com/rediscover



Appetite Guide

chubb.com/us/ciappetiteguide



CI Web App

appetiteapp.chubb.com

What have we paid lately?

- A Clean Energy Solutions company's equipment malfunctioned, ignited, and caused a fire that damaged prototype equipment on their assembly floor and in their R&D lab. Chubb quickly responded to the claim impacting Property, Business Income, and R&D Business Income.
- A Clean Tech company contracted with an overseas software vendor. The vendor
 did not properly protect administrator defaults on their server, and a hack for
 hire exploited the vulnerability and threatened to post records with information
 from millions of registered users. Chubb responded to the extortion expenses and
 payments.
- A windstorm ripped newly added solar panels from their foundation, damaging some panels and completely destroying others at a utility-scale solar farm. The Chubb claims specialist, with expertise in solar power equipment, responded and reimbursed the client within two days of the storm.

Chubb. Insured.[™]

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¹ 2018 Advisen Claims Satisfaction Survey

² Clean Economy Living Planet 2012

 $^{^{3}}$ Cantech Letter - 13 Canadian cleantech firms make the Global Cleantech 100 list