

Climate Tech Industry Practice

As Climate Tech companies develop and deploy technologies for a sustainable future, they encounter distinct challenges stemming from the pace of scaling up and maturing technologies as the world transitions to a low-carbon economy. Significant investments from venture capital and private equity funds, coupled with Government incentives and rapidly decreasing costs, have propelled the growth in Climate Tech.

Chubb is dedicated to providing specialised expertise in emission-reducing technologies across major industries — including Energy, Food, Manufacturing, Transportation, and Technology — to support this high growth sector.

✓ Key differentiators

10+ years protecting Climate Tech companies, endeavouring to keep pace with rapid change. The Climate Tech practice has:

- Specialist underwriting expertise for complex risks and specialised risk engineering with technical expertise in risks across the technology lifecycle, including battery storage, carbon capture, and hydrogen.
- A commitment to innovation and delivering thought leadership as we continuously underwrite risks for a third of the Global Cleantech 100 companies.
- A full spectrum of solutions that scale for a wide range of companies, serving early-stage innovators to commercialisation of complex technologies and large, scaled global operations.
- Scalable and modular insurance products.
- Local presence in 54 countries and territories, providing insights into leading edge of new technology developments.
- 6,800 claims professionals in 54 countries and territories.
- Network of over 600 global risk engineers, including a dedicated team with deep industry and technical knowledge in the Climate Tech space. Providing risk consulting and loss mitigation services to help clients identify exposures, minimise the likelihood of losses through risk management and loss prevention programs, and minimize potential downtime by identifying obstacles to quick disaster recovery.
- Our expert claims handlers manage claims of all sizes and complexities, using Fast Track to efficiently resolve smaller property claims.

600+

global risk engineers with deep industry and technical knowledge



Who we insure

Products, services and technologies that reduce emissions or promote climate resiliency within the following sectors:

- Renewable energy and alternative fuel (e.g. renewables manufacturing/engineering)
- Transport and mobility (e.g. EV charger manufacturers, installers, and owners)
- Carbon capture sequestration and utilization
- Battery energy storage assembly and manufacture
- Alternative materials (e.g. bioplastics)
- Energy efficiency (e.g. low carbon heating engineers)
- Food and agriculture (e.g. vertical farming equipment manufacture and supply)

Chubb solutions

- Casualty
- Property
- Professional Indemnity
- Tech E&O
- Cyber
- Environmental
- Financial Lines
- Multinational
- Accident & Health
- Marine
- Contractors All Risk



Cases we have written

Risk description	Insurance written	Premium amount	The Chubb difference
Wind Energy Services and Training Company	• Employers Liability • General Liability	€210,000	Chubb's Climate Tech underwriters were able to draw on our deep experience in the renewable energy space to provide a Casualty solution.
EV Charger Manufacturer	• Fire • Terrorism • Marine • Employers Liability • General Liability • Cyber	€240,000	Our Chubb team of underwriters leveraged our expertise in the EV charging space build a multiline insurance programme to this high growth manufacturer.
Sustainable chemicals developer	• Employers Liability • General Liability • Fire	€70,000	Chubb worked with the client to understand their business and put together coverage to meet their specific needs.
Data Centre Waste Heat Recovery	• Cyber • Fire • Employers Liability • General Liability	€70,000	Our underwriters rapidly developed an understanding of a novel business model and risk profile to provide a solution to the client.

Claims excellence

Climate Tech companies are pioneering innovations for a sustainable future, developing products and technologies that support transition to a low carbon economy and enhance climate resiliency. Managing claims in this new and unique risk landscape requires clear and consistent communication among various parties, including insurers, specialist suppliers, and operational experts. Issues such as business interruption, supply chain disruption, and environmental consequences demand deep technical expertise and a coordinated response to achieve positive outcomes for all stakeholders.

Chubb supports clients in the Climate Tech sector by providing access to experienced claims handlers with proven technical expertise in complex claim management. Chubb delivers effective solutions and helps clients navigate insured events with confidence and clarity.

Claims scenarios

€55,000 – Several EV chargepoint units supplied by a manufacturer experienced electrical faults, resulting in overheating and minor fire damage to the property.

Chubb investigated the incident, reviewing installation records, maintenance logs, and product specifications. Chubb paid the property owner for the repair costs, business interruption losses, and medical expenses related to minor injuries.

Chubb's prompt claims payment helped the property owner recover quickly and encouraged the manufacturer to enhance product safety.

€130,000 – A Climate Tech R&D company developing biodegradable composites experienced a fire in their laboratory, damaging specialized testing equipment, prototypes, and research data stored on-site as well as causing water damage to adjacent offices due to sprinkler activation.

Chubb investigated and paid for repairs to the laboratory and offices, replacement of specialized equipment and prototypes, and compensation for lost research time and additional expenses incurred during the shutdown.

Chubb's prompt claims payment enabled the R&D company to restore its facilities, replace critical research assets, and resume innovation in alternative materials.



Web links

- [Climate Tech webpage](#)
- [Claims webpage](#)
- [Insights webpage](#)

Why Chubb?

Flexibility:

- ✓ Cover that adapts to your size and direction
- ✓ Industry specific, customisable, scalable package solutions
- ✓ Broad cover across many industries

Reliability:

- ✓ World-class claims service
- ✓ Not afraid of complexity
- ✓ A leader in insurance

Expertise:

- ✓ Specialists in underwriting, claims and risk who live your industry
- ✓ Operations in 54 countries who understand your specific needs

For more information on anything you've read about in this month's edition, or if you'd like a quotation, please get in touch with your usual Chubb contact.

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Registered in Ireland No. 904967 at 5 George's Dock, Dublin 1.

Chubb European Group SE is an undertaking governed by the provisions of the French insurance code with registration number 450 327 374 RCS Nanterre and the following registered office: La Tour Carpe Diem, 31 Place des Corolles, Esplanade Nord, 92400 Courbevoie, France. Chubb European Group SE has fully paid share capital of €896,176,662.