

Surveying of Solar Facilities

Ascertainment, valuation and settlement of claims for damage to photovoltaic and solar thermal systems

The use of solar power is a decisive component in the planned energy turnaround. More and more owners of residential and commercial buildings are deciding to install photovoltaic systems. Use of solar thermal systems to produce hot water and support conventional heating systems is also becoming increasingly popular, and is even required by energy saving regulations for most new buildings in Germany.

Irrespective of whether such systems are insured as part of a building policy or by a specific all risks cover, inspection by an expert is worthwhile in the case of a claim to identify the actual damage resulting from an insured event.

EXCON has an extensive network of qualified inspectors for this specialist field. Together with relevant professional qualifications and experience in the field of electrical engineering or electronics, they have undergone further courses to qualify as surveyors and are familiar with insurance law and the established precedents of settlement practice. With this expertise, the insured damage can be examined for plausibility, valued, and other causes such as faulty installation ruled out.

In many cases, metrological functional testing of individual system components is essential for delimitation of the damage. Our surveyors have the necessary technical equipment and expertise to perform those tests.

Our services at a glance:

- Ascertainment, valuation and adjustment of damage caused by storms, hailstones, voltage surges and snow pressure
- Plausibility checks on the damage
- Metrological functional testing of modules, rectifiers and data loggers
- Determination of loss of earnings (plant-specific, location-based simulation)
- Identification of installation defects, prior damage and system faults
- Comparison of the system installed with the system insured

With central claims registration and control, EXCON offers uniform quality, service and documentation standards for insurance companies. These are reflected in claim reports which make the actual extent of damage clear to the office-based staff and contain a clear recommendation for settlement.

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