

Managing Windstorm Risk in Europe

Since 1980, windstorms in Europe have caused total insured losses of \$123 billion and average annual insured losses of \$3 billion (source: Aon's Catastrophe Insight data, 2021). Windstorm is the most damaging peril in Europe, and insurers are seeking risk mitigation tools that are consistent with past loss experience, scientifically robust, innovative, and transparent while supporting rigorous testing and validation requirements. Impact Forecasting has released an update to its Europe windstorm model that draws on analysis of historical major storms, as well as more recent, low severity, high frequency events.

Benefits of the Europe Windstorm Model

- Latest peer-reviewed climate insights from Karlsruhe Institute of Technology have been incorporated into the model to address the question of seasonal storm clustering and the impact on exposures.
- The model update includes new features such as detailed residential occupancies, modelling for motor in addition to property, and storm surge modelling for the UK (with JBA).
- Automated Event Response service provides timely loss projections based on portfolio exposure data, enabling more efficient claims management.

Modeling Innovations

- Comprehensive vulnerability component update for all countries – now supporting motor lines, detailed residential occupancies, and updated forestry modelling for the Nordics.
- 22 countries covered (2023 expansion for Spain, Portugal, Estonia, Latvia, Lithuania, Switzerland and Hungary).
- 32 historical events, including latest storms such as Sabine, Eberhard, Dudley, Eunice and Franklin.

ELEMENTS Platform

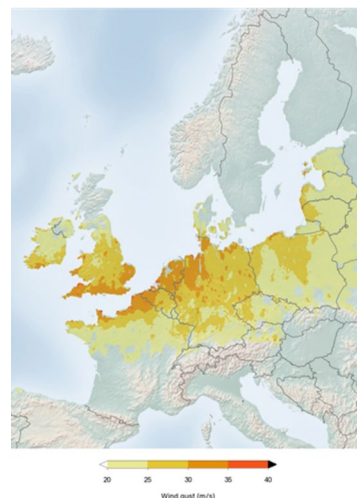
ELEMENTS is Impact Forecasting's open, multi-vendor modeling platform, that is customizable to align to a client's own view of risk.

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*Windstorm Eunice footprint
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