

## PRESS RELEASE

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### SOMPO ANNOUNCES WORLD'S FIRST WIND FARM RISK EVALUATION MODEL

Sompo Japan Nipponkoa Insurance Inc. ("SJNK"), Sompo Risk Management & Health Care Inc. ("SRMHC") and Sompo Canopius AG ("Sompo Canopius") today announce the launch of the world's first model for evaluating risks to onshore and offshore wind farms.

The model, created by the Sompo group companies in collaboration with the University of Tokyo, provides key pricing and cat modelling data for insuring the construction and operation of wind turbines. Taking into account perils such as wind, lightning, wave, and electrical and mechanical breakdown, the model is able to provide valuable risk insight to insurers as well as renewable energy companies. Initially it will cater for risks in Japan, followed by the North Sea and Asia later in the year.

Interest in renewable energy continues to intensify, particularly in Japan following the Fukushima nuclear disaster, with the Japanese government projecting that wind power capacity will reach 10 m KW by 2030. In addition to providing insurance, the industry has a crucial role to play in supporting the growth of this industry with risk mitigation services.

Hajime Sano, Head of Catastrophe Analytics at SRMHC, commented, "We are extremely pleased to announce the world's first risk evaluation model for wind farms. As wind farms expand, the potential for damage increases substantially, particularly with offshore wind farm reconstruction involving considerable specialist costs. This model will be of great value in diminishing and managing risk and supporting the safe expansion and operation of wind farms."

Marek Shafer, Head of Catastrophe Management at Sompo Canopius, added, "The quantitative evaluation of risks associated with wind farms is still in its infancy and the development of this model is an important step forward. Combining research from the University of Tokyo with the expertise of SRMHC, Sompo Canopius's catastrophe risk

modelling capabilities and SJNK's claims data, the model offers significant potential to improve the safe construction and operation of our clients' wind farms."

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## **About Sompo Canopius AG ("Sompo Canopius")**

- 1. Sompo Canopius is a global specialty (re)insurer which is wholly-owned by Sompo Japan Nipponkoa Insurance Inc., one of the top three Japanese insurers with a market share in Japan of 28%. This company is a subsidiary of Sompo Japan Nipponkoa Holdings, Inc. ("Sompo Holdings") which is listed on the Tokyo Stock Exchange (No. 8630).
- 2. As at 31 March 2015 Sompo Holdings had total assets of \$84.9 billion, ordinary income of \$27.3 billion, profit after tax of \$452 million and a solvency margin ratio of 803.4%. As of 31 March 2016 the company had a market capitalization of \$11.8 billion.
- 3. Sompo Canopius has underwriting operations in the UK, Netherlands, Switzerland, Bermuda, US and Singapore. It underwrites through Lloyd's Syndicate 4444 (managed by Canopius Managing Agents Limited); a US surplus lines insurer, Canopius US Insurance, Inc.; and a Zurich-based reinsurance company, Sompo Japan Canopius Reinsurance AG.
- 4. Sompo Canopius offers the following specialist lines:

## **Property**

- Direct and facultative commercial property
- North American excess and surplus lines binding authorities, including commercial property, SME commercial package, casualty, homeowners, auto

#### Reinsurance

- Property treaty
- Casualty treaty
- Marine treaty

## Marine, Energy & Engineering

- Marine insurance, including cargo, liability, property, specie, niche hull and space
- Energy insurance, including property, liability, OEE/COW, construction, renewable
- Construction and engineering

## Political Risks & Crisis Management

 Political risk and crisis management, including political risk and trade credit, aviation war and crisis management (contaminated product, sabotage and terrorism, kidnap and ransom)

## **Casualty and Accident & Health**

- Casualty, including excess casualty, international general liability, professional indemnity, and financial institutions
- International accident & health

# **UK Specialty**

- Household and specialist property / niche personal lines
- · Casualty, including accident & health and professional indemnity
- Commercial combined for the SME sector
- Specialist Consumer Products, including warranty, creditor, mortgage indemnity and accident & health
- Marine including pleasure craft and marine trade
- Motor including personal, commercial and specialist vehicles

For more information, visit <u>www.sompocanopius.com</u>, <u>www.sompocanopiusre.com</u> and www.sompo-hd.com/en