



ENERGY INNOVATION FORUM

An Insurance / Investor Perspective



Hartford Steam Boiler

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Simon Krebs

Risk Solutions

Munich RE 

HSB – Investor and Insurance



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- Founded in 1866 and headquartered in Hartford, Connecticut, U.S
- Global specialty insurer and reinsurer
- Specialized in equipment breakdown insurance and related inspection services in North America serving over five million commercial locations
- Part of Munich RE Group, one of the largest Reinsurers in the world
- Munich RE – a global investor and owner of Renewable Assets around the world
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Insurance Products based on Data



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1. Data Sources

- Market Data
- Asset Data

2. Data Management

- Experience from Asset
- Experience from Claims
- Experience from Inspections

Key Elements of an Data Evaluation



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NLE

Normal Loss Expected
What Often Happens

PML

Probable Maximum Loss
What is **LIKELY** to happen.

MFL

Maximum Foreseeable Loss
What **COULD** happen

Next Steps and Needs



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1. Data Mining
2. Data Analysis
3. Development of Standards
4. Improvement of Current Products
5. Development of New Products
6. Asset Operation Improvement



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QUESTIONS

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