

**Program module 3****Sertifioitu sähkökauppias / Certified Power Trader****Riskienhallinta / Risk Management**

8.4.2025 Clarion Hotel Helsinki, Jätkäsaari, Tyynenmerenkatu 2, 00220 Helsinki

**08.30 Registration and coffee****09.00 Risk**

*Rickard Werneker, MarketMath Europe AB*

- What are the risks in the market?
- How can you hedge?
- To what extent does hedging reduce your risk?

We take a look at SYS, EPAD, currency, profile, volume risk and balance costs.

**10.10 Break****10.20 Measuring risk**

*Josefin Bodell, PhD, MarketMath Europe AB*

Measuring risk is all about getting a grip on what can happen in the future.

We take a look at the randomness of electricity prices and how to use that to determine risk, touching on things like binomial trees, Normal and log-Normal distributions, volatility and Value-at-Risk.

**11.20 Break****11.30 Measuring risk (contd.)****12.30 Lunch****13.30 Pricing an end user**

*Rickard Werneker*

The end user price is built from different elements:

- Base Price
- Currency
- EPAD
- Month profile
- Day profile
- Hourly profile
- Other

Adding all of them together gives the end user's price.

**14.20 Solar power**

*Mårten Lind, PhD, MarketMath Europe AB*

**14.50 Coffee break****15.10 Hedge strategies**

*Rickard Werneker*

**16.00 The seminar ends**