

## Program module 6

### Sertifioitu sähkökauppias / Certified Power Trader

## Riskienhallinta / Risk Management

7.5.2026 Clarion Hotel Helsinki, Jätkäsaari, Tyynenmerenkatu 2, 00220 Helsinki

### 08.30 Registration and coffee/breakfast

### 09.00 Tentin esittely / Exam presentation

*Mikael Fransman, Adato Energia Oy*

### 09.10 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

### 15.10-16.00 Hedge strategies

*Rickard Werneker*