

INTENSIVE SEMINAR PPA EVALUATION

SEMINAR, 1 DAY

The era of Power Purchase Agreements (PPAs) for wind and solar has begun. Long-term electricity supply contracts for emission-free energy sources are changing electricity trading. The evaluation of these contracts becomes the new 1 x 1 of energy supply companies, investors, project planners, large-scale consumers and banks. In this seminar, we will show you how to evaluate a PPA in the energy industry, which price components are taken into account when establishing the fair value and use the example of the EFET PPA to identify which contract options influence the evaluation. Are you a newcomer or a career changer? Prepare yourself previously for this intensive seminar with an introductory seminar on the topic.

Your content

PPA pricing: opportunities and risks

- PPAs at a glance: types, quantities and market data
- Principle & price formulas of fair value measurement
- Potential profits/opportunities: revenues on the electricity market, revenues from guarantees of origin, participation in favourable market developments
- Potential costs/risks: price, volume, structuring and counterparty risk; Marketing costs: Intraday compensation, balancing energy, weather influence

Marketing of wind and solar power on the spot and futures markets

- Trading venues and forms: futures and spot markets, OTC and stock exchange
- Value-neutral hedge with base-parity ratio: how to secure base-load supply with wind and PV profiles
- Liquidity of the futures market and rolling hedging
- Overview of cross-border green electricity trading
- Portfolio management with PPAs: back-to-back, portfolio or average sale

Case study 1: current evaluation of a Ü21-Wind-PPA over five years

Long-term value development of electricity supply

- Looking to the future: electricity market scenarios and what they mean
- Methodology of fundamental modelling, how the merit order approach works
- Scenario input parameters: electricity market development and European energy policy
- Cannibalisation effect of renewable energies as a crucial question for the energy system: marginal costs zero, functional test of market design at 65% renewables
- Scenario Output Parameters: use of marketing revenues, marketing values, and marketing quantity
- PPA portfolio effects: risk assessment

Case study 2: evaluation of a long-term PPA for a new PV system according to EFET-PPA



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TARGET GROUP

- Investors and project developers
- Bulk consumers
- EVUs related to electricity trading
- Direct marketers and operators of renewable energy plants
- Representatives of politics and associations

YOUR BENEFITS

After this seminar, you will be able to:

- classify and negotiate PPA prices on the basis of market data and electricity price scenarios,
- combine the elements of the electricity market into a marketing strategy for wind or solar power,
- compare the degree of risk and opportunity of a PPA agreement

Build up your market knowledge in advance with the basic seminar on renewable energies: **bye-bye EEG, hello PPA?** or complete it with the seminar **on marketing options for battery storage**.