



energyPRO

# Introduction to Investment Analyses

## Use case – Heat pumps

In recent years, the energy markets have undergone unprecedented changes, which makes the basis for new investment decisions more uncertain.

No one knows how the markets will develop in the future, but with energyPRO, it is possible to analyze and compare various investments under different conditions and different future market expectations.

In this training session, you will learn all the fundamental features required to conduct such investment analyses incl. how to design different future scenarios and framework conditions. For the analysis, you will learn how to compare the operations including OPEX of your existing energy plant and investigate how different investments will affect the operation in both a technical and economic perspective. A detailed financial plan in a standard format approved by international banks and funding institutions can be generated.

You will learn how to conduct detailed investment analyses in energyPRO using the modules FINANCE, ACCOUNTS and COMPARE.

Investing in a heat pump will be the general use case for the course.

### Focus areas:

- FINANCE
- ACCOUNTS
- COMPARE
- Indexing prices and demands
- Operating period
- NPV, IRR

*Please note that the participation in this session requires either participation in the introductory session or experience in working with energyPRO!*