



# Introduction to energyPRO

energyPRO is a test-winning<sup>1</sup> Swiss knife when it comes to the techno-economic analysis of complex energy systems.

In this introduction to energyPRO you will learn how to use energyPRO and for which type of analysis our software solution can be used for.

## Why energyPRO?

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|---------------------------|--|
| <b>Visual</b>             | energyPRO makes complicated math easy through an intuitive, graphical interface, both for input and output |
| <b>Powerful</b>           | State-of-the-art solvers make energyPRO to a powerful tool   |
| <b>Validated</b>          | energyPRO has been test winner in various tests, with several decades of use it is well tested             |
| <b>Direct integration</b> | energyPRO connects seamless with energyTRADE, our real-time operational optimization tool                  |

Through examples, we guide you through how to set up a model including all the different types of elements that an energyPRO model can be composed of.

In addition, you will learn how to define the right framework for a new project

## Focus areas:

- Unit commitment problem
- Project settings
- Adding elements
- MILP/analytic method
- Reports

<sup>1</sup> Review of Different Software Solutions for the Holistic Simulation of Distributed Hybrid Energy Systems for the Commercial Energy Supply, 2017, 33rd European Photovoltaic Solar Energy Conference and Exhibition