

Best Practices

for the use of nPro in teaching

nPro is a planning software for decentralized energy systems that is ideally suited for academic use. To ensure the best possible experience for your students and a smooth integration into your course, please note the following best practices.

Registration and use

1. Registration on the academic server:

- Make sure that your students register on the academic server: <u>https://acad.npro.energy/</u>

- This is also explained during the registration process, but it is helpful to point this out to students additionally.

2. Avoid server overload:

- Plan the use of nPro so that not all students access the software at the same time during the lecture. Simultaneous use by a large number of students can affect server performance and lead to long waiting times. Experience shows that simultaneous use by 10 to 15 students usually works smoothly.

- **Spreading the usage times**, e.g. as homework over a period of 1 to 2 weeks, has proven to be effective.

3. Creating user accounts:

- Students can **create user accounts independently**. To do this, they should use the "Create user account" option in the top right-hand corner of the tool page.

- Please make sure that students use the **email address of their institution** for registration (e.g. john.doe@sample-university.com).

Lecture information

To get an overview over the courses in which nPro is used, please send us the following information about your course:

- University,

- Name of the lecture/event,
- Name of the professor/lecturer,
- Email address (professor/lecturer),
- Semester (e.g. Fall 2024/25),
- Number of students (estimation).



<u>Summary</u>

- **Registration**: Use the academic server <u>https://acad.npro.energy/</u>
- **Distributed use**: Avoid simultaneous use by a large number of students.
- Information about the event: Please provide us with information about the event.

We look forward to your feedback and wish you every success with the use of nPro in your course.