



energyPRO



Use Case: Industrial Decarbonization

In industries with many different processes, each with its own needs for raw materials and energy, it can be a challenging task to replace the existing energy sources with green alternatives.

There may be dependencies across processes and other technical constraints that makes it a complex task to assess the consequences of investing in new energy plants and finding the right configuration of devices that will allow operations to be maintained as before.

In this session, you will learn how to model such industrial processes and to identify the best suited technological solutions to mitigate CO2 emissions while minimizing operational costs.

Focus areas:

- Industrial processes
- CO2 emissions
- INTERFACE module
- Cross sectional
- Multi-objective optimization

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



Niels Jernes Vej 10 | 9220 Aalborg Ø | Denmark
tel: +45 6916 4850 | e-mail: emd@emd.dk