

EDCS – ENERGY DEMAND CONTROL SYSTEM

Optimise your control system, use holistic control strategies,
predictively and in real time and save money and CO₂

HOW CAN MY BUSINESS BENEFIT FROM EDCS?

You can optimise the energy system
according to:

operating costs

primary energy demand

mitigation of CO₂ emissions

equipment wear

In addition, you can leverage the
cost-saving potential from fluctuating
electricity prices.

IS EDCS RELEVANT FOR MY COMPANY?

- ✓ My company is from the manufactu-
ring industry
- ✓ My company has several energy
producers (e.g. steam generator, heat
pump, PV) or storage systems
- ✓ Each energy producer has a conven-
tional control (single controller)

If you meet these criteria, EDCS is
relevant for your business!

EDCS is your lever for an efficient, in-
expensive and sustainable operation of
your energy supply system.

THAT SOUNDS PERFECT! WHAT'S NEXT?

Set-up an initial consultation appointment
with the NEFI team!

- The EDCS controller is adapted to your
company and integrated into the existing
control technology.
- Receive an individual, mathematically
optimised solution based on your
production plans and taking into account
weather and electricity price forecasts.
- The solution is modular and therefore
expandable to new producers, storage
systems and controllers. Upon request,
the NEFI team can also advise you regar-
ding digitisation options.



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