

# EDCS – ENERGY DEMAND CONTROL SYSTEM

Optimise your control system, use holistic control strategies, predictively and in real time and save money and CO<sub>2</sub>

## HOW CAN MY BUSINESS BENEFIT FROM EDCS?

You can optimise the energy system according to:

operating costs

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primary energy demand

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mitigation of CO<sub>2</sub> emissions

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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 manufacturing industry
- ✓ My company has several energy producers (e.g. steam generator, heat pump, PV) or storage systems
- ✓ Each energy producer has a conventional control (single controller)

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

EDCS is your lever for an efficient, inexpensive 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 regarding digitisation options.



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