



## Is your company fit for the new future of electricity?

### Energy optimisation and load management - your optimal preparation for a possible power shortage situation

Switzerland has realigned its energy policy to phase out nuclear energy and push ahead with the expansion of renewable energies. Growing decentralised power generation and increasing demand for electricity pose major new challenges for electricity suppliers and grids. But unforeseeable economic and political developments at home or abroad could also cause abrupt changes in the international electricity market.

In such a situation, the federal government would order management measures which, in addition to appeals for savings, bans, and consumption restrictions, could lead to an electricity volume quota for large consumers or – at the highest escalation level – to cyclical grid shutdowns. The measures ordered by the Federal Council in this exceptional situation would be implemented by OSTRAL<sup>1)</sup>. Currently, OSTRAL's task is to contact the large customers and to make them aware of a possible future electricity shortage.

To best prepare for a power shortage situation, we recommend that you implement the following measures in your company:

- Increase energy efficiency through potential analysis or operational optimisation
- Increase your degree of self-sufficiency through consistent use of your waste heat potential and the use of renewable energies
- Analyse, prioritise and optimise your production processes
- Introduce intelligent load management optimally adapted to your production

With our many years of experience in these areas, we can help you prepare your company for the new energy future, minimise your energy consumption, and increase your energy efficiency and profitability without affecting productivity.

**Challenge us – together we will win!**

<sup>1)</sup> Ostral: Organisation for power supply in extraordinary situations ([www.ostral.ch](http://www.ostral.ch))