

# Safe energy supply

At Zurich Airport, we ensure a reliable supply of heat and electricity. Take advantage of our infrastructure and our experience and benefit from a high level of availability and environmental compatibility.

## The benefits for you

- Heat and electricity at fair prices
- Calculable costs
- Low space requirement, as only one heat exchanger has to be installed
- Outsourcing of expenses such as tank inspections, firing services, chimney sweep, repairs, timely purchase of heating oil, etc.
- Specialists on site 24 hours a day
- High level of security of supply, no capacity bottlenecks
- Our engineers offer support with implementation.

## QUALITY STANDARDS

We make optimum use of the primary energy we purchase. We view energy supply as a holistic and global issue. As a specialist in energy issues, we know how valuable electricity and fossil fuels are. With our broad knowledge, we are happy to support you with evaluating the best energy supply solutions from an economic and environmental perspective and are open to looking beyond our own system limits.

## WHEN IS DISTRICT HEATING FROM CHP WORTHWHILE?

- When there is a heating requirement necessitating high availability
- When there are high environmental standards
- For processes with substantial heating requirements
- For new buildings on the airport grounds or in the immediate vicinity
- When there are space constraints (no heating, no fuel storage, no chimney)
- When worry-free operation is required (no need to purchase fuel, no maintenance and no need to call in a chimney sweep)



## Product description

- District heating from CHP for buildings at Zurich Airport
- Advice on energy supply
- Supplying Zurich Airport with electricity: 125,000 megawatt hours per year. At more than 60 transformer stations at the airport

## What does district heating from CHP mean?

- The heat created in electricity production is used for heating at Zurich Airport. This heat is produced in a central combined heat and power generation unit (CHP), from where it is distributed to all connected buildings by means of district heating pipelines.

## Electrical energy supply

- We assist you with purchasing electricity on the free market
- We also perform short circuit calculations and reliability analyses for third parties (tool: NEPLAN)
- We prepare inputs for the Federal Inspectorate for Heavy Current Installations
- The operation of power supply systems (transformer stations, generators, etc.) is our core business.