

During the operation of a gas turbine (1), to the combustion chamber (8) of which compressed air (VAL) is supplied, the cooling air (KL) supplied to the gas turbine (1) is heated. In order to achieve particularly high efficiency, according to the invention part of the compressed air (VAL) is used as cooling air (KL) and at least part of the heated cooling air (HKL) is fed into the combustion chamber (8).

