

# Promotion of cogeneration based on a useful heat demand in the internal energy market

2002/0185(COD) - 11/02/2004 - Final act

**PURPOSE** : to create a framework for promotion of cogeneration based on useful heat demand in the internal energy market. **LEGISLATIVE ACT** : Directive 2004/8/EC of the European Parliament and of the Council on the promotion of cogeneration based on a useful heat demand in the internal energy market and amending Directive 92/42/EEC. **CONTENT** : The Council approved all the amendments adopted by the European Parliament in second reading. This Directive is a key component of the EU's strategy for energy efficiency and energy savings and for contributing to the reduction of CO<sub>2</sub> emissions. It also aims at improving security of energy supply. It provides for a regulatory framework for the promotion and development of the simultaneous generation in one process of heat and electrical and /or mechanical power. The Directive includes provisions concerning the electricity grid system and tariff issues, as well as on the definition of power-to-heat ratio and co-generation units. By introducing harmonised provisions throughout the Community, it aims at overcoming current divergences whereby some Member States already have support schemes and targets for co-generation whilst others still have no provisions on electricity production from co-generation. The main elements of the Directive are the following: - common definitions of cogeneration and common criteria for high efficiency cogeneration via calculation of primary energy savings; - obligations on Member States to carry out analysis of the national potential for high efficiency cogeneration; - provisions for a system of "Guarantee of origin" enabling producers of electricity from cogeneration to demonstrate that the electricity really is produced from cogeneration; - provisions for evaluating the experiences gained with the application and coexistence of different support mechanisms for cogeneration used by Member States; - provisions laying down the principles for the interaction between cogeneration producers and the electricity grid; - provisions requiring Member States to evaluate current administrative procedures with a view to reducing the administrative barriers to the development of cogeneration. **ENTRY INTO FORCE** : 21/02/2004. **DATE OF TRANSPOSITION** : 21/02/2006.