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SUPPORT MECHANISMS FOR ELECTRICITY PRODUCTION FROM RENEWABLE ENERGY SOURCES

ABSTRACT

Sustainable development is one of the main priorities of EU energy policy. Directive 2001/77/EC states that "there is a need to promote renewable energy sources (RES) as a priority measure" and cited several reasons, including the security of supply and diversification of energy supply, environmental protection and social and economic cohesion. Article 4 of Directive 2001/77/EC, refers to support schemes of RES in the internal electricity market. The basic support mechanisms of RES, which are used in EU member states, according to EURELECTRIC report, are presented in this paper. A market mechanism for support of RES, called tradable RES certificates system, which is suggested as unified European system and completely supported by EURELECTRIC and which introduces the principles of deregulated electricity market is also described.

Keywords: RES, support schemes, tradable RES certificates system.