

Commission Decision of 1 March 2013 establishing the guidelines for Member States on calculating renewable energy from heat pumps from different heat pump technologies pursuant to Article 5 of Directive 2009/28/EC of the European Parliament and of the Council (notified under document C(2013) 1082) (Text with EEA relevance) (2013/114/EU)

- Article 1 The guidelines for estimating the renewable energy production from different...
- Article 2 The guidelines may be revised and complemented by the Commission...
- Article 3 This Decision is addressed to the Member States.

ANNEX

Guidelines for Member States on calculating renewable energy from heat pumps from different heat pump technologies pursuant to Article 5 of Directive 2009/28/EC

1. INTRODUCTION
2. DEFINITIONS
3. ESTIMATING SPF AND QUSABLE
 - 3.1. Methodology Principles
 - 3.2. Outline of methodology
 - 3.3. Minimum performance of heat pumps to be considered as renewable...
 - 3.4. System boundaries for measuring energy from heat pumps
Source: SEPEMO build.
 - 3.5. Climate conditions
 - 3.6. Default values for SPF and Qusable for heat pumps
 - 3.7. Remarks related to non-electrically driven heat pumps
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 - 3.9. Remarks to air sourced heat pumps
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 - 3.11. Renewable energy contribution from hybrid heat pump systems
 - 3.12. Guidance on the development of more accurate methodologies
4. CALCULATION EXAMPLE

Changes to legislation: There are currently no known outstanding effects for the Commission Decision of 1 March 2013 establishing the guidelines for Member States on calculating renewable energy from heat pumps from different heat pump technologies pursuant to Article 5 of Directive 2009/28/EC of the European Parliament and of the Council (notified under document C(2013) 1082) (Text with EEA relevance) (2013/114/EU). (See end of Document for details)

- (1) [OJ L 140, 5.6.2009, p. 16.](#)

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