

Commission Implementing Decision (EU) 2016/1926 of 3 November 2016 on the approval of the battery-charging photovoltaic roof as an innovative technology for reducing CO<sub>2</sub> emissions from passenger cars pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council (Text with EEA relevance)

Article 1	Approval
Article 2	Application for certification of CO <sub>2</sub> savings
Article 3	Certification of CO <sub>2</sub> savings
Article 4	Eco-innovation code
Article 5	Entry into force
	Signature

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## ANNEX

### METHODOLOGY TO DETERMINE THE CO<sub>2</sub> SAVINGS OF BATTERY CHARGING PHOTOVOLTAIC ROOFS

1. INTRODUCTION
2. SYMBOLS, PARAMETERS AND UNITS
  - Latin symbols
  - Greek symbols
  - Subscripts
3. MEASUREMENTS AND DETERMINATION OF THE PEAK POWER OUTPUT
4. CALCULATION OF THE CO<sub>2</sub> SAVINGS
  - Formula 1
5. CALCULATION OF THE STATISTICAL MARGIN
  - Formula 2
  - Formula 3
6. STATISTICAL SIGNIFICANCE
  - Formula 4

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**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Decision (EU) 2016/1926. (See end of Document for details)

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- (1) [OJ L 140, 5.6.2009, p. 1.](#)
- (2) [OJ L 194, 26.7.2011, p. 19.](#)
- (3) <https://circabc.europa.eu/w/browse/f3927eae-29f8-4950-b3b3-d2e700598b52>
- (4) Commission Implementing Decision 2014/806/EU of 18 November 2014 on the approval of the battery charging Webasto solar roof as an innovative technology for reducing CO<sub>2</sub> emissions from passenger cars pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council ([OJ L 332, 19.11.2014, p. 34.](#)).
- (5) Commission Implementing Decision (EU) 2015/279 of 19 February 2015 on the approval of the battery charging Asola solar roof as an innovative technology for reducing CO<sub>2</sub> emissions from passenger cars pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council ([OJ L 47, 20.2.2015, p. 26.](#)).
- (6) Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (Framework Directive) ([OJ L 263, 9.10.2007, p. 1.](#)).

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