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*Plenary sitting*

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**B8-0023/2017**

6.1.2017

# **MOTION FOR A RESOLUTION**

pursuant to Rule 133 of the Rules of Procedure  
on harvesting energy from everyday human activity

**Mireille D'Ornano**

**Motion for a European Parliament resolution on harvesting energy from everyday human activity**

*The European Parliament,*

- having regard to Article 4 of the Treaty on the Functioning of the European Union,
  - having regard to Article 11 of the Treaty on the Functioning of the European Union,
  - having regard to Article 191 of the Treaty on the Functioning of the European Union,
  - having regard to Article 194 of the Treaty on the Functioning of the European Union,
  - having regard to Rule 133 of its Rules of Procedure,
- A. whereas, between 2010 and 2011, in conjunction with the National Institute of Electrical Engineering, Electronics, Computer Science, Fluid Mechanics and Telecommunications and Networks in Toulouse, a French company designed a system of paving slabs mounted on springs and fitted with generators that can convert the energy from pedestrians' footsteps into electricity;
- B. whereas that system could supply enough electricity for street lighting because, according to the firm that designed it, each pedestrian can generate between 4 and 6 watts per step;
- C. whereas the system may be of interest to local authorities, particularly in cities, because it could reduce their electricity bills;
1. Calls on the Commission to support research into the harvesting of energy from everyday human activity so that new, cost-effective and sustainable means of generating electricity may be developed.