Current Report No.: 54/2009

Date prepared: 22 September 2009

Short name of issuer: ENEA S.A.

Subject: List of shareholders holding at least 5 per cent of the votes at the Extraordinary General Meeting of Shareholders of ENEA S.A.

Legal basis: Article 70 par. 3 of the Law on Offerings - GMS list above 5 per cent

Content of the report:

Acting pursuant to Article 70 par. 3 of the Law on Public Offerings and the Conditions for Introducing Financial Instruments to the Organised Trading System and on Public Companies of 29 July 2005, the Management Board of ENEA S.A. (the "Company") attaches hereto a list of shareholders holding at least 5 per cent of the votes at the Extraordinary General Meeting of Shareholders of the Company, which took place on 17 September 2009:

- 1. The State Treasury, holding 337,626,428 shares of ENEA S.A., entitling it to 337,626,428 votes, which constituted 78.32 per cent of the votes at the Extraordinary General Meeting of Shareholders and constitutes 76.48 per cent of the total votes of the Company;
- 2. Vattenfall Aktiebolag, holding 82,395,573 shares of ENEA S.A., entitling it to 82,395,573 votes, which constituted 19.11 per cent of the votes at the Extraordinary General Meeting of Shareholders and constitutes 18.67 per cent of the total votes of the Company.

Date	Name and surname	Title/function	Signature
22 September 2009	Maciej Owczarek	President of the Management Board	Maciej Owczarek
22 September 2009	Piotr Koczorowski	Member of the Management Board	Piotr Koczorowski

SIGNATURES OF PERSONS REPRESENTING THE COMPANY: