

Serica Energy plc

("Serica" or the "Company")

Share Purchase by Directors

Serica Energy plc (TSX: SQZ; AIM: SQZ) announces that the Trustees of the Serica Energy Share Incentive Plan ("the Plan") have made purchases of Serica shares under the terms of the plan on behalf of employees and officers of the Company as a result of which certain directors increased their beneficial shareholdings in the Company by a total of 2,826 shares on 14 March 2011, as follows:

Paul Ellis (Chief Executive) acquired 942 ordinary shares at a price of 39.75 pence per share taking his total beneficial shareholding to 932,147 shares representing 0.53% of the voting rights;

Christopher Hearne (Finance Director) acquired 942 ordinary shares at a price of 39.75 pence per share taking his total beneficial shareholding to 740,607 shares representing 0.42% of the voting rights;

Peter Sadler (Chief Operating Officer) acquired 942 ordinary shares at a price of 39.75 pence per share taking his total beneficial shareholding to 82,147 shares representing 0.05% of the voting rights.

The Company has 176,660,311 shares issued and outstanding.

15 March 2011

Serica Energy plc

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