

Serica Energy plc

("Serica" or the "Company")

Share Purchase by Directors

Serica Energy plc (TSX Venture: 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 1,179 shares on 13 May 2010, as follows:

Paul Ellis (Chief Executive) acquired 393 ordinary shares at a price of 95 pence per share taking his total beneficial shareholding to 874,533 shares representing 0.50% of the voting rights;

Chris Hearne (Finance Director) acquired 393 ordinary shares at a price of 95 pence per share taking his total beneficial shareholding to 732,993 shares representing 0.41% of the voting rights;

Peter Sadler (Chief Operating Officer) acquired 393 ordinary shares at a price of 95 pence per share taking his total beneficial shareholding to 24,533 shares representing 0.01% of the voting rights.

The Company has 176,570,311 voting ordinary shares issued and outstanding.

20 May 2010

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