

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 1,674 shares on 13 August 2010, as follows:

Paul Ellis (Chief Executive) acquired 558 ordinary shares at a price of 67 pence per share taking his total beneficial shareholding to 876,171 shares representing 0.50% of the voting rights;

Christopher Hearne (Finance Director) acquired 558 ordinary shares at a price of 67 pence per share taking his total beneficial shareholding to 734,631 shares representing 0.42% of the voting rights;

Peter Sadler (Chief Operating Officer) acquired 558 ordinary shares at a price of 67 pence per share taking his total beneficial shareholding to 26,171 shares representing 0.01% of the voting rights.

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

16 August 2010

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