

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 2,691 shares on 13 December 2010, as follows:

Paul Ellis (Chief Executive) acquired 897 ordinary shares at a price of 41.75 pence per share taking his total beneficial shareholding to 929,369 shares representing 0.53% of the voting rights;

Christopher Hearne (Finance Director) acquired 897 ordinary shares at a price of 41.75 pence per share taking his total beneficial shareholding to 737,829 shares representing 0.42% of the voting rights;

Peter Sadler (Chief Operating Officer) acquired 897 ordinary shares at a price of 41.75 pence per share taking his total beneficial shareholding to 79,369 shares representing 0.04% of the voting rights.

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

14 December 2010

Serica Energy plc

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