

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 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 9,675 shares on 16 April 2010, as follows:

Paul Ellis (Chief Executive) acquired 3,225 ordinary shares at a price of 93 pence per share taking his total beneficial shareholding to 874,140 shares representing 0.50% of the voting rights;

Chris Hearne (Finance Director) acquired 3,225 ordinary shares at a price of 93 pence per share taking his total beneficial shareholding to 732,600 shares representing 0.41% of the voting rights;

Peter Sadler (Chief Operating Officer) acquired 3,225 ordinary shares at a price of 93 pence per share taking his total beneficial shareholding to 24,140 shares representing 0.01% of the voting rights.

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

19 April 2010

Enquiries:

Serica Energy plc

Paul Ellis, CEO	paul.ellis@serica-energy.com	+44 (0)20 7487 7300
Chris Hearne, CFO	chris.hearne@serica-energy.com	+44 (0)20 7487 7300

J.P.Morgan Cazenove

Steve Baldwin	steve.baldwin@jpmorgancazenove.com	+44 (0)20 7588 2828
---------------	--	---------------------

RBC Capital Markets

Josh Critchley	joshua.critchley@rbccm.com	+44 (0)20 7002 2435
Matthew Coakes	matthew.coakes@rbccm.com	+44 (0)20 7653 4871

CollegeHill

Nick Elwes	nick.elwes@collegehill.com	+44(0)20 7457 2020
Simon Whitehead	simon.whitehead@collegehill.com	+44 (0)20 74572020

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

To receive Company news releases via email, please contact nick.elwes@collegehill.com and specify "Serica press releases" in the subject line.