

From: Tom Shaw [tom@shawater.co.uk]
Sent: 15 December 2008 16:46
To: liz.kirk@forestry.gsi.gov.uk
Subject: Your 'Climate Change' Consultation Document, November 2008

I have little to say in response to your call for comment, except that from my company's (Shawater Limited) working knowledge of the hydro-electric potential of burns on Commission land, the opportunity which remains open to the Commission is 'considerable'. I put this word in parenthesis because it is not of course for me to say how much is enough to be of interest to the Commission, but what I can say is that overall the opportunity must run to some tens of megawatts of generating capacity, based on my limited knowledge of the extent of your land-holdings. We have in fact had associations with the Commission's properties near Newton Stewart, Crianlarich, Loch Tummel, Rannoch and at several sites in the general vicinity of Loch Ness (with the assistance of your colleagues in Inverness), plus several others at sites which I would have to revert to our records to name.

One consistent problem, of course, is that forests, people and powerlines tend not to mix too readily, but we cannot do without powerlines. Moreover, the spare capacity in many present lines is being taken up by various renewable energy projects, notably wind and hydro.

Just how much of the resource which I have labelled 'considerable' is open to economic generation I for one do not know, and could not guess at. What is certain, however, as your commercial colleagues will know only too well, is that it is significant.

I therefore endorse the need for the Commission to recognised this opportunity when shaping the Scottish Climate Change Bill, and should the Commission wish to have an indication of the energy and hence revenue potential of this resource we would be pleased to explore how we may be able to assist. I should add that we have developed four of these schemes in Scotland this year and expect to better this in each of next few years from projects which are already on-going.

I hope that this response is of some assistance to you.

Kind regards,

Tom Shaw, for Shawater Limited

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