

South Somerset Hydropower Group and Mendip Power Group

invite you to attend

A Tour of Nine Hydropower Installations

on Saturday 15th and Sunday 16th October, 2011

The visits will compare:-

- Crossflow and Kaplan turbines
- Ossberger, Valley Hydro and Ecowave crossflows
- Open flume (Ritz Atrio) and closed flume (Spaans Babcock) Archimedes Screw turbines
- A traditional style waterwheel
- New-build penstock and turbine house vs. existing building
- 1.8m to 4.9m head, 2 kW to 70 kW output
- Analogue and digital mainscon systems, turnkey installations and self-build
- Installation costs, electricity sales, Feed in Tariff

The sites to be visited on the Saturday will be Hewlett's Mill GALHAMPTON, Carey's Mill MARTOCK, Clapton Mill Nr. CREWKERNE, Hainbury Mill Farm ILCHESTER, ALHAMPTON Mill and Gants Mill BRUTON.

The sites to be visited on the Sunday morning will be Hapsford Mill nr. FROME, Lullington Mill nr FROME, and Tellisford Mill nr. BATH.

Guided tour at each site by the site owner, with discussion of the options for their installation. Hydropower consultant and installer Roger Hutton of Potential Energy Projects Ltd will travel with the groups on the Saturday.

These tours will be of particular interest to mill owners, engineers, policy makers, local authority officers and community groups, and those looking to install hydropower.

Cost £60 for Saturday - to include all travel from and return to Bruton by coach/minibus with maximum size 15-20 in each group, morning coffee, hot cooked lunch, and afternoon tea. The tour starts from Gants Mill, Bruton at 9am, returning by 5pm. A detailed itinerary and joining instructions will be forwarded after booking. Technical data sheets for each site will be provided on the day.

Cost £16 for Sunday morning – starts at Hapsford Mill at 9.30am, then Lullington Mill at 10.30am and Tellisford Mill at 11.30am, including film of building the 60kW installation at Tellisford and refreshments, to finish by 1.30pm.

Most come for both days, but delegates are free to book for either day separately if they wish. Delegates are responsible for their own travel to Hapsford, Lullington and Tellisford on the Sunday, and for their own accommodation if staying overnight. Local B&Bs can be found at http://www.brutontown.com/index.cfm?C_id=109 and <http://www.frometouristinfo.co.uk/accommodation.asp>

Please book early, as places are limited. Closing date for bookings – Friday 7 October, 2011.

Booking confirmed only on receipt of payment, which will be acknowledged by letter or email.

To :- Brian Shingler, Secretary SSHG, Gants Mill, Bruton, Somerset BA10 0DB. Tel 01749 812393

Please book me/us a place on the tour of 6 hydropower sites on Saturday 15 October 2011

Please book me/us a place on the tour of 3 hydropower sites on Sunday 16 October 2011

I enclose a cheque for payable to Mr B Shingler

Name(s) Position/Interest.....

Address.....

.....Special Requirements .e.g. vegetarian.....

Phone..... Email.....