



“RENEWABLE ENERGY”

Conference Thursday 4th March 2004

County Hall Cardiff



- 8.30 – 9.00 Registration and Coffee.
- 9.00 – 9.10 Welcome to the conference: introduction of keynote speaker.
 Len Taylor
- Session 1: The Present Commitment to Wind Power**
- 9.10 – 9.30 Keynote Speaker.
 Rt.Hon Brian Wilson M.P. (Former Energy Minister).
- 9.30 – 9.55 10% of the nation’s energy by 2010! Is this achievable by wind power?
 Dr. Ian Mays (M.D. of Renewable Energy Systems).
- 9.55 – 10.20 Wales’ contribution to wind power. (Installed and planned.)
 Huw Smallwood (M.D. of Tegni Cymru Cyf)
- 10.20 – 10.45 The engineering challenge, particularly the construction of the off- shore towers.
 Peter Clutterbuck (Construction Director, Seacore Ltd.).
- 10.45 – 11.15 Coffee and Tea.
- Session 2. Tidal Power**
- 11.15 - 11.55 The Severn Barrage; Renewable Energy’s “Big Beast”.
 Roger Hull (Severn Tidal Power Group).
- Improving the power cycles of the barrage.
 Dr Tom Shaw (M.D. Shawater Ltd.).
- 11.55 – 12.20 A Lagooning system for tidal power generation.
 Peter Ullman (M.D.Tidal Electric Ltd.).
- 12.20 – 12.45 Stingray tidal stream generator and related developments
 Magnus Campbell (Technical Head – Mechanical, The Engineering Business.)
- 12.45 – 13.05 Questions and Answers.
- 13.05 – 14.20 Lunch and Exhibition.
- Session 3. Solar Energy, Wave Power and Finally an Authoritative Overview**
- 14.20 Chairman for the afternoon Session – Geoff Evans
 President of the South Wales Institute of Engineers
- 14.25 – 14.50 Solar Energy; Where are we going?
 John Thorp (Director, Energy Conservation and Solar Centre)
- 14.50 – 15.15 “Wave Power” machines.
 Andrew Scott (Project Development Engineer, Ocean Power Delivery).
- 15.15 – 15.45 Questions & Answers.
- 15.45 – 16.15 An “overview” of the Renewable Energy situation in the U.K.
 Gaynor Hartnell (Director of Policy, Renewable Power Association.)
- 16.15 Close.