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Contents Listing by David Plunkett, 2010.

Modern and background Tidal Power box #3

General world wide notes, letters, correspondence & maps.
Tidal Power Projects and selective publications
Hydro-electric Engineering Studies publications & press cuttings.

Listed by marked open folder contents: Copy inserted into each completed box.

Modern Tidal Power – General . – buff folder.

Letter to WM from the President of the ‘Tidal Power Corporation’ of Nova Scotia, dated March 5, 1991. Ends by stating that - ‘I am enclosing a number of reports and other information on tidal power for your information’.

It does not say what the enclosures were – so it may be a number of the following?

Extract from: ‘Tidal Power Projects in Canada, India and Korea by E.M.Wilson; pages 99 – 107; pub’, Department of Civil Engineering , University of Salford, UK.

Extract from ‘From Tide Mills to Tidal Power Plants’ by (*in a scrawled hand*) Roger Henri Charlier, pub’ in Tidal Energy, NY, 1981. Pages 52 to 74 (including useful references).

Extract from: ‘Studies in Tidal Power’, by Norman Davy, pub’ London 1923.. Pages - Contents, 20 – 28, 60 – 82, 106 – 116, 151 - 174, 196 – 200, 246 – 249.

The number of English sites which have been subject to survey and study here, is much larger than I had envisaged by 1923. . A very useful aid to understanding the subject.

Extract from: ‘Hydro-Electric Engineering’ by Geoffrey Gerard, published London 1949. Pages 170 – 177.

Pamphlet No.161: ‘Tidal Power’, by J. W. Mills, (80 pages) taken from Swindon Engineering Society Transactions of 1927-8.

Extract from: The Report of the British Association, Edinburgh 1892, pages 866 & 867.

Description of the Purdon-Walters Motor. *A form of floating turbine, generator.*

Extract from: Tidal Power and Estuary Management – a Geographical Perspective, by A. G. Hoare and P. Haggett. Pages 14 -24.

Letter from USSR (Russia) in reply to WM, dated 21st October 1987

Mixed content package of papers under heading of Mixed Tidal Power – *the more important is the British Technology Index with similar added indexing.*

Alternative Energy Sources – Buff Folder

Package of extracts and press cuttings:

Including ‘Energy in Britain’, from The Times, April 25, 1980.

- ‘Energy demands’, from The Times Higher Education Supplement, 27.9.85.

- ‘The Weir Turbine’, from The Times, November 5th 1993.

- Others from WMN – 1980’s.

Package of various extracts and press cuttings, marked ‘Wave Power’

Package of various extracts and press cuttings, marked ‘Wind Power’.

‘The Building of Wave Energy Power Stations in Norway’. The Multiresonant Oscillating Water Column (MOWC), published 1985.

Ocean Energy Subcommittee Report (Canada, third draft – September 1990) – 32 pages plus Appendix and Bibliography.

‘Energy Crisis in History’, by Melvin Kranzberg, (9 typed pages), Georgia Institute of Technology, with covering letter dated January 3, 1985. *A very good scholarly paper of the past in my view.*

Extract from ‘Hawaii Integrated Energy Assessment Vol.IV.

Energy Data Handbook, dated 1980, first three pages only,

State of Hawaii, ‘Ocean Thermal Energy Conversion Program, 1980 – 1985’, Honolulu, December 1980. 14 pages..

Package of extracts and press cuttings relating to Hawaii or West Coast USA.

Colour brochure titled as: ‘Kahuku, Wind Energy Project’, published in 1981.

‘A Guide to New Energy Development Organization’ - (NEDO) Tokyo, Japan 1981.

‘Alternative Energy Policy and Budget in Japan’, Tokyo, February 1981.

Modern Tidal Power – Australia & Canada - buff folder.

Australia.

Various notes, extracts and listings largely relating to: 'TIDAL POWER BIBLIO'.

The final item is an extract from : The Tidal Power Resources of the Kimberleys, by John G. Lewis, pages 333 – 345.

Canada:

Fundy Tidal Power, Stage 1. Report of Tidal Power Corporation, December 1985, 28 pages.

Environmental Impacts of Large-Scale Tidal Power Development in the Bay of Fundy, by G .C. Baker.

For - Tidal Power Corporation, Halifax, Nova Scotia, May 1987, 29 pages.

The Annapolis Tidal Power Project, by G. C. Baker - for Annual Meeting of the Canadian Electrical Association, Halifax, Nova Scotia, June 26-28, 1983, 18 pages.

Extract from 'Hydro Power' – (not dated). 'Annapolis Straflo turbine will demonstrate Bay of Fundy tidal power concept', by A. Souma and G. D. Stewart, pages 1 – 8.

Harnessing tidal power in Fundy Bay. Extract from Canada Today magazine, Jan/Feb, 1978, pages 5 - 6

Harnessing the tides in the Bay of Fundy, in Canada Today magazine, June 1985, pages 6-7.

Fundy Tidal Power, Update '82, by Tidal Power Corporation. Blue cover (comb bound) no page numbering.

Small booklet, titled – The Tides of Fundy, published January 1977- with two-fold leaflet on the – 'Annapolis Tidal Generating Station'.

Newspaper – The Novascotian, Saturday, September 11, 1982. Article pages 6- 13 – Fundy Tidal Power.

Various newspaper extracts on – Fundy tidal projects, c. 1980.

Letter dated May 15, 1991, in reply to MW from the Technical Information Officer, Energy, Mines and Resources Canada, Ottawa, Canada.

A Report by CANMET titled – Tidal Power and Canada – A Review, prepared by Bob Clark in B.C. of 144 pages.

Also reviews investigation worldwide – from Argentina, Alaska, Korea, France, India and UK; with maps and references. *Very useful information in my view.*

Extract from Canadian Geographic, No.105, 1986, pages 42 – 45. 'Ungava's tides higher than Fund's?

This area is in northern Quebec Province – has tides at springs up to 25 metres?

Modern Tidal Power – Britain (UK) - buff folder.

Britain – Severn.

A package containing the following:

The Exploitation of Tidal Power in the Severn Estuary, Fourth Report from the Select Committee on Science and Technology – HMSO, 1977, (in yellow sub-folder).

'Tidal Power and the Severn Barrage' by H. Headland, December, 1948. From Proceedings of I.E.E. vol.96, Part II, No. 51, June 1948.

Department of Energy, Press Notice, May 12, 1983. 'Go-ahead for more Severn Barrage Work'.

'The Severn Barrage Development Project', Project Summary No. 147, reprint of July 1990.

Department of Energy Information Bulletin, Issue 8, March 1990. 'Severn Barrage Development Project..

Sub-package of various press cuttings on subject.

Britain – general.

A package containing the following:

'The Mersey Barrage Feasibility Study', Project Summary No.099, issued December 1990.

Preliminary Study of Small Scale Tidal Energy, Phase 2, - Camel Estuary (Padstow), Hamford Water (The Naze), by Binnie & Partners, London, May 1984.

Preliminary Study of Small Scale Tidal Energy, Phase 3, by Binnie & Partners, London, July 1984.

Various press cuttings on subject.

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