

Appendix 3 Alphabetical listing of publications

AGGIDIS, G. A.: “The Lancaster marine energy research in the context of the International Ocean Energy Symposium 2009 in China”, **Invited Paper**, *International Ocean Energy Symposium 2009 (IOES-2009)*, Harbin, China, 17-18 September 2009.

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ALEXANDRE, A., STALLARD, T. & STANSBY, P. K.: “Wavefield modifications due to a wave energy converters array”, *Proc. Coastlab 10*, 28th September – 1st October 2010, Barcelona, Spain.

<http://www.coastlab10.com/> (WS 4.14)

ALLAN, G. J., BRYDEN, I., MCGREGOR, P. G., STALLARD, T., SWALES, J. K., TURNER, K. & WALLACE, A. R. (2008), “Concurrent and legacy economic and environmental impacts from establishing a marine energy sector in Scotland”, *Energy Policy*, Vol. 36, No. 7, July 2008, pp. 2734-2753.

<http://www.sciencedirect.com/science/article/pii/S030142150800075X> (WS 9.3)

ALLAN, G. J., McDONALD, J., MCGREGOR, P. G. & SWALES, J. K.: “A distinctive Scottish energy policy?”, *Fraser of Allander Economic Commentary*, June 2008, Vol. 32, No. 1, pp. 46-60.

http://www.strath.ac.uk/media/departments/economics/fairse/backissues/media_144845_en.pdf (WS 9.1)

ALLAN, G. J., MCGREGOR, P. G., & SWALES, J. K.: “The electricity generation mix in Scotland: The long and windy road?”, with Peter McGregor and Kim Swales, *Fraser Economic Commentary*, Special Issue No. 1 – Energy and pollution, January 2011, pp. 62-72.

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ALLAN, G., AULT, G., MCGREGOR, P. G. & SWALES, J. K.: “The importance of revenue sharing for the local economic impacts of a renewable energy project: A social accounting matrix approach”, *Strathclyde Discussion Paper in Economics*, No. 08-11, 2008.

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ALLAN, G., EROMENKO, I., MCGREGOR, P. & SWALES, K.: “The regional electricity generation mix in Scotland: A portfolio selection approach incorporating marine technologies”, *Energy Policy*, Volume 39, Issue 1, January 2011, Pages 6-22, ISSN 0301-4215, 10.1016/j.enpol.2010.08.028.

<http://www.sciencedirect.com/science/article/pii/S0301421510006439> (WS 9.12)

ALLAN, G., GILMARTIN, M., MCGREGOR, P. & SWALES, K.: “Levelised costs of wave and tidal energy in the UK: Cost competitiveness and the importance of “banded” Renewables Obligation Certificates”, *Energy Policy*, Volume 39, Issue 1, January 2011, Pages 23-39, ISSN 0301-4215, DOI:

10.1016/j.enpol.2010.08.029. <http://www.sciencedirect.com/science/article/pii/S0301421510006440> (WS 9.13)

ASHTON, I., JOHANNING, L. & LINFOOT, B.: “Measurement of the effect of power absorption in the lee of a wave energy converter”, *28th ASME International Conference on Ocean, Offshore and Arctic Engineering (OMAE 2009)*, Honolulu, Hawaii, 31 May - 5 June 2009.

<http://scitation.aip.org/getabs/servlet/GetabsServlet?prog=normal&id=ASMECP002009043444001021000001&idtype=cvips&gifs=yes> (WS 6.6)

BAILIE, H., & BRYDEN, I.G.: “Influence of a quadratic Power take off on the behaviour of a self contained inertial referenced Wave energy converter”, *Proceedings of the Institution of Mechanical Engineers, 2011, Part M, Journal of Engineering for the Maritime Environment*, in press. <http://pim.sagepub.com/>

(WS 3.29)

BARBOUR, E., & BRYDEN, I.G.: “Energy Storage in Association with Tidal Current Generation Systems”, *Proceedings of the Institution for mechanical engineers, Journal of Power and Energy*, DOI:

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- BASTON, S., & HARRIS, R.: “Modelling the Hydrodynamic Characteristics of Tidal Flow in the Pentland Firth.” *Paper No 317 in Proceedings of the 9th European Wave and Tidal Energy Conference*, 5-9 September; Southampton, UK. 2011 <http://www.ewtec.org/> (WS 10.17)
- BEHARIE, R.: “Measurements of shoreline wave action to establish possible environmental and ecological effects from wave energy converter arrays.” *Proceedings of the 9th European Wave and Tidal Energy Conference*, 5-9 September; Southampton, UK. 2011 <http://www.ewtec.org/> (WS 10.18)
- BELL, M. C. & SIDE, J.: “Environmental impacts of tidal and wave power developments and key issues for consideration by environment agencies.” *Background Report on Task 2 of Sniffer ER20. Scotland and Northern Ireland Forum For Environmental Research*, Edinburgh, 2011. <http://www.sniffer.org.uk/> (WS 10.12)
- BELL, M. C., BULLEN, C., JOHNSON, K. & SIDE, J.: “Overview of political and economic context, and future projections for the size of the industry in the UK.” *Background Report on Task 1 of Sniffer ER20. Scotland and Northern Ireland Forum For Environmental Research*, Edinburgh, 2011. <http://www.sniffer.org.uk/> (WS 10.13)
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- BHINDER, M. A., RAHMATI, M. T., AGGIDIS, G. A., CHAPLIN, R. V., MINGHAM, C. G. & CAUSON, D. M.: “A joint numerical and experimental study of a surging point absorbing wave energy converter”, *28th ASME International Conference on Ocean, Offshore and Arctic Engineering (OMAE 2009)*, Honolulu, Hawaii, 31 May - 5 June 2009. http://www.flow3d.com/pdfs/tp/mar_tp/FloSci-Bib22-09.pdf (WS 2.4)
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- BOAKE, C. B., ATCHESON, M., WHITTAKER, T. J. T. & BRYDEN I. G.: “Selection of a Large Model Scale Field Wave and Tidal Test Site in Strangford Lough, UK”, *1st International Conference on SUPERGEN*, April 2009, Hohai University, Nanjing, China. <http://www.ukchinanet.com/> (WS 4.3)
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- BRYDEN, I.G.: "The Marine Energy Resource Constraints and Opportunities", *Proc ICivE Maritime Engineering, 159 issue MA2, (2006), pp 55 to 65, ISSN: 1741-7597* <http://www.icevirtuallibrary.com/content/article/10.1680/maen.2006.159.2.55> (WS 3.2)
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- BUCHER, R., & COUCH, S. J.: “Adjusting the financial risk of tidal current projects by optimising the 'installed capacity/capacity factor'-ratio already during the feasibility stage”, *Proceedings of the 9th European Wave and Tidal Energy Conference (EWTEC)*, 5-9 September; Southampton, UK. 2011 <http://www.ewtec.org/> (WS 3.22)
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- CHILD, B. F. M. & VENUGOPAL, V.: “Optimal configurations of wave energy device arrays”, *Ocean Engineering, Volume 37, Issue 16, November 2010, Pages 1402-1417, ISSN 0029-8018, DOI: 10.1016/j.oceaneng.2010.06.010.* <http://www.sciencedirect.com/science/article/pii/S0029801810001447> (WS 4.20)
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CROSS, P., STABLES M.A., TAYLOR, C.J. AND AGGIDIS G.A.: ‘State dependent feed–forward control of a wave energy converter model’ *Proceedings of the 9th European Wave and Tidal Energy Conference (EWTEC)*, 5-9 September; Southampton, UK. 2011 www.ewtec.org/ (WS 7.14)

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CROZIER, R., BAILEY, H., MUELLER, M., MCKEEVER, P. & SPOONER, E.: “Analysis, Design and Testing of a Novel Direct-Drive Wave Energy Converter System”, *1st IET Renewable Power Generation Conference*, Edinburgh, September 2011. <http://conferences.theiet.org/rpg/> (WS 5.29)

CROZIER, R., BAILEY, H., MUELLER, M., MCKEEVER, P. & SPOONER, E.: “Hydrodynamic and Electromechanical Simulation of a wave Energy converter with a novel Non-Linear PTO”, *Proceedings of the 9th European Wave and Tidal Energy Conference (EWTEC)*, 5-9 September; Southampton, UK, September 2011. <http://www.ewtec.org/> (WS 5.30)

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