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The linkages among energy consumption, economic growth, relative price, foreign direct investment, and financial development in Malaysia

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causes FD. Policymakers should implement a dual strategy that, on one hand, increases investment in energy infrastructure to ensure that the supply of energy is sufficient for the financial sector and economic development, while, on the other, encourages R&D in green technology such as exercising proper soil conservation techniques and sustainable farming practices in order to reduce the consumption of fossil fuels. By doing so, environmental problems such as carbon dioxide emissions can be minimised without affecting economic growth and financial sector development in Malaysia.

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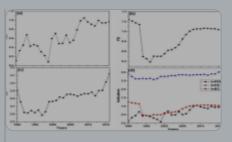
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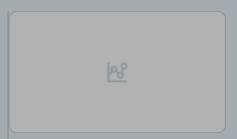
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nexus: the case of Malaysia. Energy Policy 38, 606-612 (2010)

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Chen S.T., Kou H.I., Chen C.C.: The relationship between GDP and electricity consumption in 10 Asian countries. Energy Policy **35**, 2611–2621 (2007)

Article Google Scholar

Cheung Y.W., Lai K.S.: Finite-sample sizes of Johansen's likelihood ratio tests for cointegration. Oxf. Bull. Econ. Stat. **55**, 313–328 (1993)

Article Google Scholar

Dolado I.I., Lütkepohl H.: Making wald tests work for cointegrated VAR systems.

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Granger C.W.J.: Investigating causal relations by econometric models and cross-spectral methods. Econometrica **37**, 424–438 (1969)

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Henricsson R., Lundbäck E.: Testing the presence and the absence of PPP: results for fixed and flexible regimes. Appl. Econ. **27**, 635–641 (1995)

Article Google Scholar

Islam, F., Shahbaz, M., Alam, M.: Financial development and energy consumption nexus in Malaysia: a multivariate time series analysis. MPRA Paper, No: 28403

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Karanfil F.: How many times again will we examine the energy-income nexus using a limited range of traditional econometric tools. Energy Policy **37**, 1191–1194 (2009)

Article Google Scholar

Kremers J.J.M., Ericsson N.R., Dolado J.J.: The power of cointegration tests. Oxf. Bull. Econ. Stat. **54**, 325–348 (1992)

Article Google Scholar

Kwiatkowski D., Phillips P.C.B., Schmidt P., Shin Y.: Testing the null hypothesis of stationarity against the alternative of a unit root: how sure are we that economic time series have a unit root? I. Econom. **54**. 159–178 (1992)

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Murry D.A., Nan G.D.: A definition of the gross domestic product-electrification interrelationship. J. Energy Dev. **19**, 275–283 (1994)

Google Scholar

Narayan P.K.: The saving and investment nexus for China: evidence from cointegration tests. Appl. Econ. **37**, 1979–1990 (2005)

Article Google Scholar

Naravan P.K., Smyth R.: Electricity consumption, employment and real income in

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Payne J.E.: Survey of the international evidence on the causal relationship between energy consumption and growth. J. Econ. Stud. **37**, 53–95 (2010b)

Article Google Scholar

Perron P.: The great crash, the oil price shock, and the unit root hypothesis. Econometrica **57**, 1361–1401 (1989)

Article Google Scholar

Pesaran M.H., Shin Y., Smith R.J.: Bounds testing approaches to the analysis of level relationships. J. Appl. Econom. **16**, 289–326 (2001)

Article Google Scholar

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Stock J.H., Watson M.W.: Forecasting using principal components from a large number of predictors. J. Am. Stat. Assoc. **97**, 1167–1179 (2002a)

Article Google Scholar

Stock J.H., Watson M.W.: Macroeconomic forecasting using diffusion indexes. J. Bus. Econ. Stat. **20**, 147–162 (2002b)

Article Google Scholar

Tang C.F.: A re-examination of the relationship between electricity consumption and economic growth in Malaysia. Energy Policy **36**, 3077–3085 (2008a)

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Wolde-Rufael Y.: Re-examining the financial development and economic growth nexus in Kenya. Econ. Model. **26**, 1140–1146 (2009)

Article Google Scholar

Yoo S.H.: The causal relationship between electricity consumption and economic growth in the ASEAN countries. Energy Policy **34**, 3573–3582 (2006)

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Zivot E., Andrews D.W.K.: Further evidence of the great crash, the oil-price shock and the unit-root hypothesis. J. Bus. Econ. Stat. **10**, 251–270 (1992)

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