

STEP3012 / STEP GP12: Clean Energy and Development: Long Seng To

[View Online](#)

A., E., J., K. and J., L. (no date) 'South Africa's Renewable Energy IPP Procurement Programmes: Success Factors and Lessons'. Washington DC: The World Bank Group. Available at: <http://www.gsb.uct.ac.za/files/PPIAFReport.pdf>.

Africa Progress Panel (2015) 'Power people planet: seizing Africa's energy and climate opportunities : Africa progress report 2015'. Africa Progress Panel. Available at: <http://www.africaprogresspanel.org/publications/policy-papers/2015-africa-progress-report/>.

Baker, L., Newell, P. and Phillips, J. (2014) 'The Political Economy of Energy Transitions: The Case of South Africa', *New Political Economy*, 19(6), pp. 791–818. Available at: <https://doi.org/10.1080/13563467.2013.849674>.

Bazilian, M., Nakhooda, S. and Van de Graaf, T. (2014) 'Energy governance and poverty', *Energy Research & Social Science*, 1, pp. 217–225. Available at: <https://doi.org/10.1016/j.erss.2014.03.006>.

Berkhout, F. et al. (2010) 'Sustainability experiments in Asia: innovations shaping alternative development pathways?', *Environmental Science & Policy*, 13(4), pp. 261–271. Available at: <https://doi.org/10.1016/j.envsci.2010.03.010>.

Bhattacharyya, S.C. (2013) 'Financing energy access and off-grid electrification: A review of status, options and challenges', *Renewable and Sustainable Energy Reviews*, 20, pp. 462–472. Available at: <https://doi.org/10.1016/j.rser.2012.12.008>.

Bhattacharyya, S.C. and Ohiare, S. (2012) 'The Chinese electricity access model for rural electrification: Approach, experience and lessons for others', *Energy Policy*, 49, pp. 676–687. Available at: <https://doi.org/10.1016/j.enpol.2012.07.003>.

Boyle, Godfrey (2012) *Renewable Energy: Power for a Sustainable Future*. 3rd edn. Oxford University Press.

Byrne, R. et al. (2014) *Sustainable energy for whom? Governing pro-poor, low carbon pathways to development: Lessons from solar PV in Kenya*. STEPS Centre. Available at: <http://steps-centre.org/wp-content/uploads/Energy-Access-online.pdf>.

Casillas, Christian E. and Kammen, Daniel M. (2010) 'The energy-poverty-climate nexus', *Science*, 330. Available at: <http://beahrselp.berkeley.edu/wp-content/uploads/CasillasKammen-EnergyPoverty-Climate-SCIENCE-11-26-2010.pdf>.

Charles Ebinger, John P. Banks, and Alisa Schackmann (2014) 'Transforming the Electricity Portfolio: Lessons from Germany and Japan in Deploying Renewable Energy'. The Brookings Institution. Available at:
<https://www.brookings.edu/wp-content/uploads/2016/07/Transforming-Electricity-Portfolio-web.pdf>.

ENERGIA | The International Network on Gender and Energy (no date). Available at:
<http://energia.org/>.

Gallagher, Kelly Sims et al. (2012) 'The Energy Technology Innovation System', Annual Review of Environment and Resources, 37(1). Available at:
<https://doi.org/10.1146/annurev-environ-060311-133915>.

Greijn, Heinz et al. (2015) 'Capacity Development Beyond Aid', Capacity Development Beyond Aid. Available at:
http://ecdpm.org/wp-content/uploads/CAPACITY_BOOKLET_ENG_WEB1.pdf.

Hughes, Wendy, Janik, Vanessa Lopes, and Bossman, Yvette (2013) Integrating Gender Considerations into Energy Operations. Energy Sector Management Assistance Program. Available at: <http://hdl.handle.net/10986/17479>.

IEA (2014) Technology Roadmap: Solar photovoltaic energy. IEA. Available at:
http://www.iea.org/publications/freepublications/publication/pv_roadmap.pdf.

International Institute for Sustainable Development (2012) 'Sustainable Development Timeline'. Available at: http://www.iisd.org/pdf/2012/sd_timeline_2012.pdf.

IPCC, WG-3 (2014) 'Energy Systems', in Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge. Available at: http://ipcc.ch/pdf/assessment-report/ar5/wg3/ipcc_wg3_ar5_chapter7.pdf.

van der Kroon, B., Brouwer, R. and van Beukering, P.J.H. (2013) 'The energy ladder: Theoretical myth or empirical truth? Results from a meta-analysis', Renewable and Sustainable Energy Reviews, 20, pp. 504–513. Available at:
<https://doi.org/10.1016/j.rser.2012.11.045>.

Lo, K. (2014) 'A critical review of China's rapidly developing renewable energy and energy efficiency policies', Renewable and Sustainable Energy Reviews, 29, pp. 508–516. Available at: <https://doi.org/10.1016/j.rser.2013.09.006>.

Lusthaus, Charles, Adrien, Marie-Helene, and Perstinger, Mark (1999) 'Capacity Development: Definitions, Issues and Implications for Planning, Monitoring and Evaluation'. Available at:
http://www.universalia.com/sites/default/files/articles/fichiers/no35_capacitydev.pdf.

MacKenzie, Donald (2009) 'Making things the same: Gases, emission rights and the politics of carbon markets', Accounting, Organizations and Society, 34(3–4). Available at:
<https://doi.org/doi:10.1016/j.aos.2008.02.004>.

Matinga, M.N. et al. (2014) 'Do African and European energy stakeholders agree on key

energy drivers in Africa? Using Q methodology to understand perceptions on energy access debates', *Energy Policy*, 69, pp. 154–164. Available at: <https://doi.org/10.1016/j.enpol.2013.12.041>.

McGlade, C. and Ekins, P. (2015) 'The geographical distribution of fossil fuels unused when limiting global warming to 2 °C', *Nature*, 517(7533), pp. 187–190. Available at: <https://doi.org/10.1038/nature14016>.

Minister questioned on outcomes of Paris climate change talks - News from Parliament (2015). Available at: <http://www.parliament.uk/business/committees/committees-a-z/commons-select/energy-and-climate-change-committee/news-parliament-2015/paris-cop21-evidence-15-16/>.

Morris, Mike and Martin, Lucy (2015) Political Economy of Climate-relevant Policies: the Case of Renewable Energy in South Africa. IDS/University of Cape Town. Available at: https://opendocs.ids.ac.uk/opendocs/bitstream/handle/123456789/5986/ER128_PoliticalEconomyofClimaterelevantChangePoliciesCaseofRenewableEnergyinSouthAfrica.pdf?sequence=6.

Parikh, P., Chaturvedi, S. and George, G. (2012) 'Empowering change: The effects of energy provision on individual aspirations in slum communities', *Energy Policy*, 50, pp. 477–485. Available at: <https://doi.org/10.1016/j.enpol.2012.07.046>.

Prasad, R.D., Bansal, R.C. and Raturi, A. (2014) 'Multi-faceted energy planning: A review', *Renewable and Sustainable Energy Reviews*, 38, pp. 686–699. Available at: <https://doi.org/10.1016/j.rser.2014.07.021>.

Purdon, M. (2015) 'Opening the Black Box of Carbon Finance "Additionality": The Political Economy of Carbon Finance Effectiveness across Tanzania, Uganda, and Moldova', *World Development*, 74, pp. 462–478. Available at: <https://doi.org/10.1016/j.worlddev.2015.05.024>.

REN21 (2015) 'Renewables 2015: Global Status Report'. REN21 Secretariat. Available at: <http://www.ren21.net/GSR-2015-Report-Full-report-EN>.

Retnanestri, Maria, Outhred, Hugh, and Healy, Stephen (2008) 'The I3A Framework - Enhancing the Sustainability of Off-grid Photovoltaic Energy Service Delivery in Indonesia', *Jurnal Ilmiah Teknologi Energi*, 1(7). Available at: http://www.ceem.unsw.edu.au/sites/default/files/uploads/publications/Retnanestri_I3AFramework.pdf.

RETScreen: Clean Energy Management Software (no date). Available at: <http://www.nrcan.gc.ca/energy/software-tools/7465>.

Rieger, Stephanie (2015) GET FiT Uganda: PPIAF Short Story Competition. PPIAF, World Bank Group. Available at: https://library.pppknowledgelab.org/PPIAF/documents/3179?ref_site=ppiaf.

Schaeffer, R. et al. (2012) 'Energy sector vulnerability to climate change: A review', *Energy*, 38(1), pp. 1–12. Available at: <https://doi.org/10.1016/j.energy.2011.11.056>.

Scott, Andrew and Greenhill, Romilly (2014) Turning the lights on: sustainable energy and development in Viet Nam. Overseas Development Institute. Available at: <http://www.odi.org/publications/8798-turning-lights-sustainable-energy-development-viet-nam>.

Sioshansi, F.P. (2015) 'Electricity utility business not as usual', *Economic Analysis and Policy*, 48, pp. 1–11. Available at: <https://doi.org/10.1016/j.eap.2015.11.015>.

Solomon, B.D. and Krishna, K. (2011) 'The coming sustainable energy transition: History, strategies, and outlook', *Energy Policy*, 39(11), pp. 7422–7431. Available at: <https://doi.org/10.1016/j.enpol.2011.09.009>.

Sovacool, B.K. (2012) 'The political economy of energy poverty: A review of key challenges', *Energy for Sustainable Development*, 16(3), pp. 272–282. Available at: <https://doi.org/10.1016/j.esd.2012.05.006>.

Stockholm Resilience Centre TV (5 AD) 'Introducing Sustainable Development Goals: Interview with Jeffery Sachs'. Available at: https://www.youtube.com/watch?v=vw5fIPs_kK8.

Szabó, S. et al. (2013) 'Sustainable energy planning: Leapfrogging the energy poverty gap in Africa', *Renewable and Sustainable Energy Reviews*, 28, pp. 500–509. Available at: <https://doi.org/10.1016/j.rser.2013.08.044>.

'The Emissions Gap Report 2016: A UNEP Synthesis Report' (2016). Nairobi: United Nations Environment Programme. Available at: http://uneplive.unep.org/media/docs/theme/13/Emissions_Gap_Report_2016.pdf.

Ubels, Jan and Fowler, Alan (2010) 'Chapter 1: The Multi-faceted Nature of Capacity: Two Leading Frameworks', in *Capacity Development in Practice*. Earthscan. Available at: http://snv-website-2015.live.dpdn.com/public/cms/sites/default/files/explore/download/capacity_development_in_practice.pdf.

UDDIN, S., TAPLIN, R. and YU, X. (2007) 'Energy, environment and development in Bhutan', *Renewable and Sustainable Energy Reviews*, 11(9), pp. 2083–2103. Available at: <https://doi.org/10.1016/j.rser.2006.03.008>.

UN (2015) 'The Millennium Development Goals Report 2015'. New York: UN. Available at: http://www.un.org/millenniumgoals/2015_MDG_Report/pdf/MDG%202015%20rev%20%28July%201%29.pdf.

Urmee, Tania, Harries, David, and Schlapfer, August (2009) 'Issues related to rural electrification using renewable energy in developing countries of Asia and Pacific', *Renewable Energy*, 34(2). Available at: <https://doi.org/doi:10.1016/j.renene.2008.05.004>.

Vithayasrichareon, P., Riesz, J. and MacGill, I.F. (2015) 'Using renewables to hedge against future electricity industry uncertainties—An Australian case study', *Energy Policy*, 76, pp. 43–56. Available at: <https://doi.org/10.1016/j.enpol.2014.10.016>.

Watson, Jim et al. (2012) What are the major barriers to increased use of modern energy services among the world's poorest people, and are interventions to overcome these effective? Collaboration for Environmental Evidence. Available at:

<http://www.environmentalevidence.org/wp-content/uploads/2014/07/CEE11-004.pdf>.

Welsch, M. et al. (2013) 'Smart and Just Grids for sub-Saharan Africa: Exploring options', *Renewable and Sustainable Energy Reviews*, 20, pp. 336–352. Available at: <https://doi.org/10.1016/j.rser.2012.11.004>.

White, W. et al. (2013) 'The role of governments in renewable energy: The importance of policy consistency', *Biomass and Bioenergy*, 57, pp. 97–105. Available at: <https://doi.org/10.1016/j.biombioe.2012.12.035>.

World Resources Institute (2016) ChinaFAQs. Available at: <http://www.chinafaqs.org/>.