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[View Online](#)

A., Eberhard, Kolker J., and Leigland J. n.d. South Africa's Renewable Energy IPP Procurement Programmes: Success Factors and Lessons. The World Bank Group. <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. <http://www.africaprogresspanel.org/publications/policy-papers/2015-africa-progress-report/>.

Baker, Lucy, Peter Newell, and Jon Phillips. 2014. 'The Political Economy of Energy Transitions: The Case of South Africa'. *New Political Economy* 19 (6): 791–818. <https://doi.org/10.1080/13563467.2013.849674>.

Bazilian, Morgan, Smita Nakhooda, and Thijs Van de Graaf. 2014. 'Energy Governance and Poverty'. *Energy Research & Social Science* 1 (March): 217–25. <https://doi.org/10.1016/j.erss.2014.03.006>.

Berkhout, Frans, Geert Verbong, Anna J. Wieczorek, Rob Raven, Louis Lebel, and Xuemei Bai. 2010. 'Sustainability Experiments in Asia: Innovations Shaping Alternative Development Pathways?' *Environmental Science & Policy* 13 (4): 261–71. <https://doi.org/10.1016/j.envsci.2010.03.010>.

Bhattacharyya, Subhes C. 2013. 'Financing Energy Access and Off-Grid Electrification: A Review of Status, Options and Challenges'. *Renewable and Sustainable Energy Reviews* 20 (April): 462–72. <https://doi.org/10.1016/j.rser.2012.12.008>.

Bhattacharyya, Subhes C., and Sanusi Ohiare. 2012. 'The Chinese Electricity Access Model for Rural Electrification: Approach, Experience and Lessons for Others'. *Energy Policy* 49 (October): 676–87. <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., Ockwell, D., Urama, K., et al. 2014. *Sustainable Energy for Whom? Governing pro-Poor, Low Carbon Pathways to Development: Lessons from Solar PV in Kenya*. STEPS Centre. <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. <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.

<https://www.brookings.edu/wp-content/uploads/2016/07/Transforming-Electricity-Portfolio-web.pdf>.

'ENERGIA | The International Network on Gender and Energy'. n.d. <http://energia.org/>.

Gallagher, Kelly Sims, Grubler, Arnulf, Kuhl, Laura, Nemet, Gregory, and Wilson, Charlie. 2012. 'The Energy Technology Innovation System'. Annual Review of Environment and Resources 37 (1). <https://doi.org/10.1146/annurev-environ-060311-133915>.

Greijn, Heinz, Hauck, Volker, Land, Tony, and Ubels, Jan. 2015. 'Capacity Development Beyond Aid'. In Capacity Development Beyond Aid.

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. <http://hdl.handle.net/10986/17479>.

IEA. 2014. Technology Roadmap: Solar Photovoltaic Energy. IEA.

http://www.iea.org/publications/freepublications/publication/pv_roadmap.pdf.

International Institute for Sustainable Development. 2012. Sustainable Development Timeline. 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, vol. 120. Cambridge University Press, Cambridge. http://ipcc.ch/pdf/assessment-report/ar5/wg3/ipcc_wg3_ar5_chapter7.pdf.

Kroon, Bianca van der, Roy Brouwer, and Pieter J.H. van Beukering. 2013. 'The Energy Ladder: Theoretical Myth or Empirical Truth? Results from a Meta-Analysis'. Renewable and Sustainable Energy Reviews 20 (April): 504–13.

<https://doi.org/10.1016/j.rser.2012.11.045>.

Lo, Kevin. 2014. 'A Critical Review of China's Rapidly Developing Renewable Energy and Energy Efficiency Policies'. Renewable and Sustainable Energy Reviews 29 (January): 508–16. <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. 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). <https://doi.org/doi:10.1016/j.aos.2008.02.004>.

Matinga, Margaret N., Irene Pinedo-Pascua, Jonathan Vervaeke, Fabio Monforti-Ferrario,

and Sándor Szabó. 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 (June): 154–64.
<https://doi.org/10.1016/j.enpol.2013.12.041>.

McGlade, Christophe, and Paul Ekins. 2015. 'The Geographical Distribution of Fossil Fuels Unused When Limiting Global Warming to 2 °C'. *Nature* 517 (7533): 187–90.
<https://doi.org/10.1038/nature14016>.

'Minister Questioned on Outcomes of Paris Climate Change Talks - News from Parliament'. 2015.
<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.
https://opendocs.ids.ac.uk/opendocs/bitstream/handle/123456789/5986/ER128_PoliticalEconomyofClimaterelevantChangePoliciesTheCaseofRenewableEnergyinSouthAfrica.pdf?sequence=6.

Parikh, Priti, Sankalp Chaturvedi, and Gerard George. 2012. 'Empowering Change: The Effects of Energy Provision on Individual Aspirations in Slum Communities'. *Energy Policy* 50 (November): 477–85. <https://doi.org/10.1016/j.enpol.2012.07.046>.

Prasad, Ravita D., R.C. Bansal, and Atul Raturi. 2014. 'Multi-Faceted Energy Planning: A Review'. *Renewable and Sustainable Energy Reviews* 38 (October): 686–99.
<https://doi.org/10.1016/j.rser.2014.07.021>.

Purdon, Mark. 2015. 'Opening the Black Box of Carbon Finance "Additionalty": The Political Economy of Carbon Finance Effectiveness across Tanzania, Uganda, and Moldova'. *World Development* 74 (October): 462–78. <https://doi.org/10.1016/j.worlddev.2015.05.024>.

REN21. 2015. Renewables 2015: Global Status Report. REN21 Secretariat.
<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* (Sydney) 1 (7).
http://www.ceem.unsw.edu.au/sites/default/files/uploads/publications/Retnanestri_I3AFramework.pdf.

'RETScreen: Clean Energy Management Software'. n.d.
<http://www.nrcan.gc.ca/energy/software-tools/7465>.

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

Schaeffer, Roberto, Alexandre Salem Szklo, André Frossard Pereira de Lucena, et al. 2012. 'Energy Sector Vulnerability to Climate Change: A Review'. *Energy* 38 (1): 1–12.
<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.
<http://www.odi.org/publications/8798-turning-lights-sustainable-energy-development-viet-nam>.
- Sioshansi, Fereidoon P. 2015. 'Electricity Utility Business Not as Usual'. *Economic Analysis and Policy* 48 (December): 1–11. <https://doi.org/10.1016/j.eap.2015.11.015>.
- Solomon, Barry D., and Karthik Krishna. 2011. 'The Coming Sustainable Energy Transition: History, Strategies, and Outlook'. *Energy Policy* 39 (11): 7422–31.
<https://doi.org/10.1016/j.enpol.2011.09.009>.
- Sovacool, Benjamin K. 2012. 'The Political Economy of Energy Poverty: A Review of Key Challenges'. *Energy for Sustainable Development* 16 (3): 272–82.
<https://doi.org/10.1016/j.esd.2012.05.006>.
- Stockholm Resilience Centre TV. 5 AD. Introducing Sustainable Development Goals: Interview with Jeffery Sachs. https://www.youtube.com/watch?v=vw5fIPs_kK8.
- Szabó, S., K. Bódis, T. Huld, and M. Moner-Girona. 2013. 'Sustainable Energy Planning: Leapfrogging the Energy Poverty Gap in Africa'. *Renewable and Sustainable Energy Reviews* 28 (December): 500–509. <https://doi.org/10.1016/j.rser.2013.08.044>.
- The Emissions Gap Report 2016: A UNEP Synthesis Report. 2016. United Nations Environment Programme.
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.
http://snv-website-2015.live.dpdn.com/public/cms/sites/default/files/explore/download/capacity_development_in_practice.pdf.
- UDDIN, S, R TAPLIN, and X YU. 2007. 'Energy, Environment and Development in Bhutan'. *Renewable and Sustainable Energy Reviews* 11 (9): 2083–103.
<https://doi.org/10.1016/j.rser.2006.03.008>.
- UN. 2015. The Millennium Development Goals Report 2015. UN.
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). <https://doi.org/doi:10.1016/j.renene.2008.05.004>.
- Vithayasrichareon, Peerapat, Jenny Riesz, and Iain F. MacGill. 2015. 'Using Renewables to Hedge against Future Electricity Industry Uncertainties—An Australian Case Study'. *Energy Policy* 76 (January): 43–56. <https://doi.org/10.1016/j.enpol.2014.10.016>.
- Watson, Jim, Byrne, Robert, Morgan Jones, Molly, 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.

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

Welsch, Manuel, Morgan Bazilian, Mark Howells, et al. 2013. 'Smart and Just Grids for Sub-Saharan Africa: Exploring Options'. *Renewable and Sustainable Energy Reviews* 20 (April): 336–52. <https://doi.org/10.1016/j.rser.2012.11.004>.

White, William, Anders Lunnan, Erlend Nybakk, and Biljana Kulisic. 2013. 'The Role of Governments in Renewable Energy: The Importance of Policy Consistency'. *Biomass and Bioenergy* 57 (October): 97–105. <https://doi.org/10.1016/j.biombioe.2012.12.035>.

World Resources Institute. 2016. 'ChinaFAQs'. <http://www.chinafaqs.org/>.