

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

View Online



1.

UN. The Millennium Development Goals Report 2015. Published online 2015.  
[http://www.un.org/millenniumgoals/2015\\_MDG\\_Report/pdf/MDG%202015%20rev%20%28July%201%29.pdf](http://www.un.org/millenniumgoals/2015_MDG_Report/pdf/MDG%202015%20rev%20%28July%201%29.pdf)

2.

Stockholm Resilience Centre TV. Introducing Sustainable Development Goals: Interview with Jeffery Sachs. Published online 5 AD. [https://www.youtube.com/watch?v=vw5fIPs\\_kK8](https://www.youtube.com/watch?v=vw5fIPs_kK8)

3.

The Emissions Gap Report 2016: A UNEP Synthesis Report. Published online 2016.  
[http://uneplive.unep.org/media/docs/theme/13/Emissions\\_Gap\\_Report\\_2016.pdf](http://uneplive.unep.org/media/docs/theme/13/Emissions_Gap_Report_2016.pdf)

4.

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

5.

Schaeffer R, Szklo AS, Pereira de Lucena AF, et al. Energy sector vulnerability to climate change: A review. Energy. 2012;38(1):1-12. doi:10.1016/j.energy.2011.11.056

6.

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/>

7.

International Institute for Sustainable Development. Sustainable Development Timeline. Published online 2012. [http://www.iisd.org/pdf/2012/sd\\_timeline\\_2012.pdf](http://www.iisd.org/pdf/2012/sd_timeline_2012.pdf)

8.

Solomon BD, Krishna K. The coming sustainable energy transition: History, strategies, and outlook. *Energy Policy*. 2011;39(11):7422-7431. doi:10.1016/j.enpol.2011.09.009

9.

McGlade C, Ekins P. The geographical distribution of fossil fuels unused when limiting global warming to 2 °C. *Nature*. 2015;517(7533):187-190. doi:10.1038/nature14016

10.

Sioshansi FP. Electricity utility business not as usual. *Economic Analysis and Policy*. 2015;48:1-11. doi:10.1016/j.eap.2015.11.015

11.

IPCC, WG-3. 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; 2014. [http://ipcc.ch/pdf/assessment-report/ar5/wg3/ipcc\\_wg3\\_ar5\\_chapter7.pdf](http://ipcc.ch/pdf/assessment-report/ar5/wg3/ipcc_wg3_ar5_chapter7.pdf)

12.

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

13.

Szabó S, Bódis K, Huld T, Moner-Girona M. Sustainable energy planning: Leapfrogging the energy poverty gap in Africa. *Renewable and Sustainable Energy Reviews*. 2013;28:500-509. doi:10.1016/j.rser.2013.08.044

14.

Vithayasrichareon P, Riesz J, MacGill IF. Using renewables to hedge against future electricity industry uncertainties—An Australian case study. *Energy Policy*. 2015;76:43-56. doi:10.1016/j.enpol.2014.10.016

15.

Prasad RD, Bansal RC, Raturi A. Multi-faceted energy planning: A review. *Renewable and Sustainable Energy Reviews*. 2014;38:686-699. doi:10.1016/j.rser.2014.07.021

16.

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

17.

IEA. *Technology Roadmap: Solar Photovoltaic Energy*. IEA; 2014.  
[http://www.iea.org/publications/freepublications/publication/pv\\_roadmap.pdf](http://www.iea.org/publications/freepublications/publication/pv_roadmap.pdf)

18.

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

19.

REN21. *Renewables 2015: Global Status Report*. Published online 2015.  
<http://www.ren21.net/GSR-2015-Report-Full-report-EN>

20.

Charles Ebinger, John P. Banks, Alisa Schackmann. Transforming the Electricity Portfolio: Lessons from Germany and Japan in Deploying Renewable Energy. Published online 2014. <https://www.brookings.edu/wp-content/uploads/2016/07/Transforming-Electricity-Portfolio-web.pdf>

21.

Rieger, Stephanie. GET FiT Uganda: PPIAF Short Story Competition. PPIAF, World Bank Group; 2015. [https://library.pppknowledge.org/PPIAF/documents/3179?ref\\_site=ppiaf](https://library.pppknowledge.org/PPIAF/documents/3179?ref_site=ppiaf)

22.

White W, Lunnan A, Nybakk E, Kulisic B. The role of governments in renewable energy: The importance of policy consistency. Biomass and Bioenergy. 2013;57:97-105. doi:10.1016/j.biombioe.2012.12.035

23.

Welsch M, Bazilian M, Howells M, et al. Smart and Just Grids for sub-Saharan Africa: Exploring options. Renewable and Sustainable Energy Reviews. 2013;20:336-352. doi:10.1016/j.rser.2012.11.004

24.

Bhattacharyya SC. Financing energy access and off-grid electrification: A review of status, options and challenges. Renewable and Sustainable Energy Reviews. 2013;20:462-472. doi:10.1016/j.rser.2012.12.008

25.

Parikh P, Chaturvedi S, George G. Empowering change: The effects of energy provision on individual aspirations in slum communities. Energy Policy. 2012;50:477-485. doi:10.1016/j.enpol.2012.07.046

26.

van der Kroon B, Brouwer R, van Beukering PJH. The energy ladder: Theoretical myth or empirical truth? Results from a meta-analysis. *Renewable and Sustainable Energy Reviews*. 2013;20:504-513. doi:10.1016/j.rser.2012.11.045

27.

Sovacool BK. The political economy of energy poverty: A review of key challenges. *Energy for Sustainable Development*. 2012;16(3):272-282. doi:10.1016/j.esd.2012.05.006

28.

MacKenzie, Donald. Making things the same: Gases, emission rights and the politics of carbon markets. *Accounting, Organizations and Society*. 2009;34(3-4). doi:doi:10.1016/j.aos.2008.02.004

29.

Purdon M. Opening the Black Box of Carbon Finance "Additionalty": The Political Economy of Carbon Finance Effectiveness across Tanzania, Uganda, and Moldova. *World Development*. 2015;74:462-478. doi:10.1016/j.worlddev.2015.05.024

30.

A. E, J. K, J. L. South Africa's Renewable Energy IPP Procurement Programmes: Success Factors and Lessons. <http://www.gsb.uct.ac.za/files/PPIAFReport.pdf>

31.

Bazilian M, Nakhooda S, Van de Graaf T. Energy governance and poverty. *Energy Research & Social Science*. 2014;1:217-225. doi:10.1016/j.erss.2014.03.006

32.

Baker L, Newell P, Phillips J. The Political Economy of Energy Transitions: The Case of South Africa. *New Political Economy*. 2014;19(6):791-818. doi:10.1080/13563467.2013.849674

33.

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

34.

Byrne, R., Ockwell, D., Urama, K., et al. Sustainable Energy for Whom? Governing pro-Poor, Low Carbon Pathways to Development: Lessons from Solar PV in Kenya. STEPS Centre; 2014. <http://steps-centre.org/wp-content/uploads/Energy-Access-online.pdf>

35.

Morris, Mike, Martin, Lucy. Political Economy of Climate-Relevant Policies: The Case of Renewable Energy in South Africa. IDS/University of Cape Town; 2015.  
[https://opendocs.ids.ac.uk/opendocs/bitstream/handle/123456789/5986/ER128\\_PoliticalEconomyofClimateRelevantChangePoliciesTheCaseofRenewableEnergyinSouthAfrica.pdf?sequence=6](https://opendocs.ids.ac.uk/opendocs/bitstream/handle/123456789/5986/ER128_PoliticalEconomyofClimateRelevantChangePoliciesTheCaseofRenewableEnergyinSouthAfrica.pdf?sequence=6)

36.

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

37.

Bhattacharyya SC, Ohiare S. The Chinese electricity access model for rural electrification: Approach, experience and lessons for others. Energy Policy. 2012;49:676-687.  
doi:10.1016/j.enpol.2012.07.003

38.

Matinga MN, Pinedo-Pascua I, Vervaeke J, Monforti-Ferrario F, Szabó S. 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. 2014;69:154-164.

doi:10.1016/j.enpol.2013.12.041

39.

UDDIN S, TAPLIN R, YU X. Energy, environment and development in Bhutan. Renewable and Sustainable Energy Reviews. 2007;11(9):2083-2103. doi:10.1016/j.rser.2006.03.008

40.

Berkhout F, Verbong G, Wieczorek AJ, Raven R, Lebel L, Bai X. Sustainability experiments in Asia: innovations shaping alternative development pathways? Environmental Science & Policy. 2010;13(4):261-271. doi:10.1016/j.envsci.2010.03.010

41.

Ubels, Jan, Fowler, Alan. Chapter 1: The Multi-faceted Nature of Capacity: Two Leading Frameworks. In: Capacity Development in Practice. Earthscan; 2010.  
[http://snv-website-2015.live.dpdn.com/public/cms/sites/default/files/explore/download/capacity\\_development\\_in\\_practice.pdf](http://snv-website-2015.live.dpdn.com/public/cms/sites/default/files/explore/download/capacity_development_in_practice.pdf)

42.

Lo K. A critical review of China's rapidly developing renewable energy and energy efficiency policies. Renewable and Sustainable Energy Reviews. 2014;29:508-516. doi:10.1016/j.rser.2013.09.006

43.

Lusthaus, Charles, Adrien, Marie-Helene, Perstinger, Mark. Capacity Development: Definitions, Issues and Implications for Planning, Monitoring and Evaluation. Published online 1999.  
[http://www.universalia.com/sites/default/files/articles/fichiers/no35\\_capacitydev.pdf](http://www.universalia.com/sites/default/files/articles/fichiers/no35_capacitydev.pdf)

44.

Greijn, Heinz, Hauck, Volker, Land, Tony, Ubels, Jan. Capacity Development Beyond Aid. Capacity Development Beyond Aid. Published online 2015.  
[http://ecdpm.org/wp-content/uploads/CAPACITY\\_BOOKLET\\_ENG\\_WEB1.pdf](http://ecdpm.org/wp-content/uploads/CAPACITY_BOOKLET_ENG_WEB1.pdf)

45.

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

46.

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

47.

Retnanestri, Maria, Outhred, Hugh, Healy, Stephen. The I3A Framework - Enhancing the Sustainability of Off-grid Photovoltaic Energy Service Delivery in Indonesia. *Jurnal Ilmiah Teknologi Energi*. 2008;1(7).  
[http://www.ceem.unsw.edu.au/sites/default/files/uploads/publications/Retnanestri\\_I3AFramework.pdf](http://www.ceem.unsw.edu.au/sites/default/files/uploads/publications/Retnanestri_I3AFramework.pdf)

48.

Watson, Jim, Byrne, Robert, Morgan Jones, Molly, et al. 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*; 2012. <http://www.environmentalevidence.org/wp-content/uploads/2014/07/CEE11-004.pdf>

49.

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

50.

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