

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

View Online



1.

UN. The Millennium Development Goals Report 2015 [Internet]. New York: UN; 2015. Available from:
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 [Internet]. 5 AD. Available from:
https://www.youtube.com/watch?v=vw5fIPs_kK8

3.

The Emissions Gap Report 2016: A UNEP Synthesis Report [Internet]. Nairobi: United Nations Environment Programme; 2016. Available from:
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 [Internet]. 2010;330. Available from:
<http://beahrselp.berkeley.edu/wp-content/uploads/CasillasKammen-EnergyPoverty-Climate-SCIENCE-11-26-2010.pdf>

5.

Schaeffer R, Szklo AS, Pereira de Lucena AF, Moreira Cesar Borba BS, Pupo Nogueira LP, Fleming FP, Troccoli A, Harrison M, Boulahya MS. Energy sector vulnerability to climate

change: A review. *Energy*. 2012 Feb;38(1):1-12.

6.

Minister questioned on outcomes of Paris climate change talks - News from Parliament [Internet]. 2015. Available from: <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 [Internet]. 2012. Available from: 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 Nov;39(11):7422-7431.

9.

McGlade C, Ekins P. The geographical distribution of fossil fuels unused when limiting global warming to 2 °C. *Nature*. 2015 Jan 7;517(7533):187-190.

10.

Sioshansi FP. Electricity utility business not as usual. *Economic Analysis and Policy*. 2015 Dec;48:1-11.

11.

IPCC, WG-3. Energy Systems. *Climate Change 2014: Mitigation of Climate Change Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Internet]. Cambridge University Press, Cambridge; 2014. Available from: 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).

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 Dec;28:500–509.

14.

Vithayasrichareon P, Riesz J, MacGill IF. Using renewables to hedge against future electricity industry uncertainties—An Australian case study. Energy Policy. 2015 Jan;76:43–56.

15.

Prasad RD, Bansal RC, Raturi A. Multi-faceted energy planning: A review. Renewable and Sustainable Energy Reviews. 2014 Oct;38:686–699.

16.

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

17.

IEA. Technology Roadmap: Solar photovoltaic energy [Internet]. IEA; 2014. Available from: http://www.iea.org/publications/freepublications/publication/pv_roadmap.pdf

18.

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

19.

REN21. Renewables 2015: Global Status Report [Internet]. REN21 Secretariat; 2015. Available from: <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 [Internet]. The Brookings Institution; 2014. Available from: <https://www.brookings.edu/wp-content/uploads/2016/07/Transforming-Electricity-Portfolio-web.pdf>

21.

Rieger, Stephanie. GET FiT Uganda: PPIAF Short Story Competition [Internet]. PPIAF, World Bank Group; 2015. Available from: https://library.pppknowledgelab.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 Oct;57:97–105.

23.

Welsch M, Bazilian M, Howells M, Divan D, Elzinga D, Strbac G, Jones L, Keane A, Gielen D, Balijepalli VSKM, Brew-Hammond A, Yumkella K. Smart and Just Grids for sub-Saharan Africa: Exploring options. Renewable and Sustainable Energy Reviews. 2013 Apr;20:336–352.

24.

Bhattacharyya SC. Financing energy access and off-grid electrification: A review of status, options and challenges. Renewable and Sustainable Energy Reviews. 2013 Apr;20:462–472.

25.

Parikh P, Chaturvedi S, George G. Empowering change: The effects of energy provision on individual aspirations in slum communities. *Energy Policy*. 2012 Nov;50:477–485.

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 Apr;20:504–513.

27.

Sovacool BK. The political economy of energy poverty: A review of key challenges. *Energy for Sustainable Development*. 2012 Sept;16(3):272–282.

28.

MacKenzie, Donald. Making things the same: Gases, emission rights and the politics of carbon markets. *Accounting, Organizations and Society*. 2009;34(3–4).

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 Oct;74:462–478.

30.

A. E, J. K, J. L. South Africa's Renewable Energy IPP Procurement Programmes: Success Factors and Lessons [Internet]. Washington DC: The World Bank Group; Available from: <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 Mar;1:217–225.

32.

Baker L, Newell P, Phillips J. The Political Economy of Energy Transitions: The Case of South Africa. *New Political Economy*. 2014 Nov 2;19(6):791–818.

33.

Africa Progress Panel. Power people planet: seizing Africa's energy and climate opportunities : Africa progress report 2015 [Internet]. Africa Progress Panel; 2015. Available from:
<http://www.africaprogresspanel.org/publications/policy-papers/2015-africa-progress-report/>

34.

Byrne, R., Ockwell, D., Urama, K., Ozor, N., Kirumba, E., Ely, A., Becker, S., Gollwitzer, L. Sustainable energy for whom? Governing pro-poor, low carbon pathways to development: Lessons from solar PV in Kenya [Internet]. STEPS Centre; 2014. Available from:
<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 [Internet]. IDS/University of Cape Town; 2015. Available from:
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 [Internet]. Overseas Development Institute; 2014. Available from:
<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 Oct;49:676–687.

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 June;69:154–164.

39.

UDDIN S, TAPLIN R, YU X. Energy, environment and development in Bhutan. *Renewable and Sustainable Energy Reviews*. 2007 Dec;11(9):2083–2103.

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 June;13(4):261–271.

41.

Ubels, Jan, Fowler, Alan. Chapter 1: The Multi-faceted Nature of Capacity: Two Leading Frameworks. *Capacity Development in Practice* [Internet]. Earthscan; 2010. Available from:
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 Jan;29:508–516.

43.

Lusthaus, Charles, Adrien, Marie-Helene, Perstinger, Mark. *Capacity Development: Definitions, Issues and Implications for Planning, Monitoring and Evaluation*. Universalia; 1999; Available from:
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 [Internet]. Capacity Development Beyond Aid. 2015. Available from: http://ecdpm.org/wp-content/uploads/CAPACITY_BOOKLET_ENG_WEB1.pdf

45.

World Resources Institute. ChinaFAQs [Internet]. 2016. Available from: <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).

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 [Internet]. Sydney: ISES-AP - 3rd International Solar Energy Society Conference – Asia Pacific Region (ISES-AP-08) Incorporating the 46th ANZSES Conference; 2008;1(7). Available from: http://www.ceem.unsw.edu.au/sites/default/files/uploads/publications/Retnanestri_I3AFramework.pdf

48.

Watson, Jim, Byrne, Robert, Morgan Jones, Molly, Tsang, Flavia, Opazo, Jose, Fry, Caroline, Castle-Clarke, Sophie. 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? [Internet]. Collaboration for Environmental Evidence; 2012. Available from: <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 [Internet]. Energy Sector Management Assistance Program; 2013. Available from: <http://hdl.handle.net/10986/17479>

50.

ENERGIA | The International Network on Gender and Energy [Internet]. Available from:
<http://energia.org/>