

STEP0004: Clean Energy and Development:

[View Online](#)

A., Eberhard, Kolker J., and Leigland J., South Africa's Renewable Energy IPP Procurement Programmes: Success Factors and Lessons, The World Bank Group, n.d.

[<http://www.gsb.uct.ac.za/files/PPIAFReport.pdf>](http://www.gsb.uct.ac.za/files/PPIAFReport.pdf)

Abdmouleh, Zeineb, Rashid A.M. Alammari, and Adel Gastli, 'Review of Policies Encouraging Renewable Energy Integration & Best Practices', Renewable and Sustainable Energy Reviews, 45 (2015), pp. 249–62, doi:10.1016/j.rser.2015.01.035

Africa Progress Panel, Power People Planet: Seizing Africa's Energy and Climate Opportunities : Africa Progress Report 2015, Africa Progress Panel, 2015

[<http://www.africaprogresspanel.org/publications/policy-papers/2015-africa-progress-report/>](http://www.africaprogresspanel.org/publications/policy-papers/2015-africa-progress-report/)

Alstone, Peter, Dimitry Gershenson, and Daniel M. Kammen, 'Decentralized Energy Systems for Clean Electricity Access', Nature Climate Change, 5.4 (2015), pp. 305–14, doi:10.1038/nclimate2512

Araújo, Kathleen, 'The Emerging Field of Energy Transitions: Progress, Challenges, and Opportunities', Energy Research & Social Science, 1 (2014), pp. 112–21, doi:10.1016/j.erss.2014.03.002

Baker, Lucy, Peter Newell, and Jon Phillips, 'The Political Economy of Energy Transitions: The Case of South Africa', New Political Economy, 19.6 (2014), pp. 791–818, doi:10.1080/13563467.2013.849674

Banal-Estañol, Albert, Joan Calzada, and Jacint Jordana, 'How to Achieve Full Electrification: Lessons from Latin America', Energy Policy, 108 (2017), pp. 55–69, doi:10.1016/j.enpol.2017.05.036

Bazilian, Morgan, and others, 'Improving Access to Modern Energy Services: Insights from Case Studies', The Electricity Journal, 25.1 (2012), pp. 93–114, doi:10.1016/j.tej.2012.01.007

Bhattacharyya, Subhes C., and Sanusi Ohiare, 'The Chinese Electricity Access Model for Rural Electrification: Approach, Experience and Lessons for Others', Energy Policy, 49 (2012), pp. 676–87, doi:10.1016/j.enpol.2012.07.003

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

BRADSHAW, MICHAEL J, 'Global Energy Dilemmas: A Geographical Perspective',

Geographical Journal, 176.4 (2010), pp. 275–90, doi:10.1111/j.1475-4959.2010.00375.x

Brass, Jennifer N., and others, 'Power for Development: A Review of Distributed Generation Projects in the Developing World', Annual Review of Environment and Resources, 37.1 (2012), pp. 107–36, doi:10.1146/annurev-enviro-051112-111930

Bridging the Emissions Gap - The Role of Non-State and Subnational Actors | UN Environment (2018), n.d.
<https://wedocs.unep.org/bitstream/handle/20.500.11822/26093/NonState_Emissions_Gap.pdf?isAllowed=y&sequence=1>

Burke, Matthew J., and Jennie C. Stephens, 'Political Power and Renewable Energy Futures: A Critical Review', Energy Research & Social Science, 35 (2018), pp. 78–93, doi:10.1016/j.erss.2017.10.018

Byrne, R., and others, 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>>

Casillas, Christian E. and Kammen, Daniel M., 'The Energy-Poverty-Climate Nexus', Science, 330 (2010)
<<http://beahrselp.berkeley.edu/wp-content/uploads/CasillasKammen-EnergyPoverty-Climate-SCIENCE-11-26-2010.pdf>>

'Chile's Renewable Energy Potential Promises Multiple Benefits for the Country', n.d.
<<https://www.iea.org/newsroom/news/2018/january/chiles-renewable-energy-potential-promises-multiple-benefits-for-the-country-ac.html>>

Eberhard, Anton, and others, 'Independent Power Projects in Sub-Saharan Africa: Investment Trends and Policy Lessons', Energy Policy, 108 (2017), pp. 390–424, doi:10.1016/j.enpol.2017.05.023

Edenhofer, Ottmar, and others (eds), Renewable Energy Sources and Climate Change Mitigation (Cambridge University Press, 2011), doi:10.1017/CBO9781139151153

Ellabban, Omar, Haitham Abu-Rub, and Frede Blaabjerg, 'Renewable Energy Resources: Current Status, Future Prospects and Their Enabling Technology', Renewable and Sustainable Energy Reviews, 39 (2014), pp. 748–64, doi:10.1016/j.rser.2014.07.113

'Emissions Gap Report | UN Environment', n.d.
<<https://www.unenvironment.org/resources/emissions-gap-report>>

Energy Transitions (The Pardee Papers/No. 12/November 2010), n.d.
<<https://www.bu.edu/pardee/files/2010/11/12-PP-Nov2010.pdf>>

Fuso Nerini, Francesco, and others, 'Mapping Synergies and Trade-Offs between Energy and the Sustainable Development Goals', Nature Energy, published online 20 November 2017, doi:10.1038/s41560-017-0036-5

Gabriel, Cle-Anne, 'What Is Challenging Renewable Energy Entrepreneurs in Developing Countries?', Renewable and Sustainable Energy Reviews, 64 (2016), pp. 362–71, doi:10.1016/j.rser.2016.06.025

——, and Jodyanne Kirkwood, 'Business Models for Model Businesses: Lessons from Renewable Energy Entrepreneurs in Developing Countries', *Energy Policy*, 95 (2016), pp. 336–49, doi:10.1016/j.enpol.2016.05.006

Geels, Frank W., 'Disruption and Low-Carbon System Transformation: Progress and New Challenges in Socio-Technical Transitions Research and the Multi-Level Perspective', *Energy Research & Social Science*, 37 (2018), pp. 224–31, doi:10.1016/j.erss.2017.10.010

Global Warming of 1.5oC | IPCC Special Report (2018) Summary for Policymakers, n.d.
<https://report.ipcc.ch/sr15/pdf/sr15_spm_final.pdf>

Holtorf, Hans, and others, 'A Model to Evaluate the Success of Solar Home Systems', *Renewable and Sustainable Energy Reviews*, 50 (2015), pp. 245–55, doi:10.1016/j.rser.2015.05.015

HUYBRECHTS, Benjamin, and Sybille MERTENS, 'THE RELEVANCE OF THE COOPERATIVE MODEL IN THE FIELD OF RENEWABLE ENERGY', *Annals of Public and Cooperative Economics*, 85.2 (2014), pp. 193–212, doi:10.1111/apce.12038

IEA, *Technology Roadmap: Solar Photovoltaic Energy* (IEA, 2014)
<http://www.iea.org/publications/freepublications/publication/pv_roadmap.pdf>

Introducing Sustainable Development Goals - YouTube, n.d.
<https://www.youtube.com/watch?v=vw5fIPS_kK8>

James H. Williams and Navroz K. Dubash, 'Asian Electricity Reform in Historical Perspective', *Pacific Affairs*, 77.3 (2004), pp. 411–36
<http://www.jstor.org.libproxy.ucl.ac.uk/stable/40022909?seq=1#page_scan_tab_contents>

Knuckles, James, 'Business Models for Mini-Grid Electricity in Base of the Pyramid Markets', *Energy for Sustainable Development*, 31 (2016), pp. 67–82, doi:10.1016/j.esd.2015.12.002

Kroon, Bianca van der, Roy Brouwer, and Pieter J.H. van Beukering, 'The Energy Ladder: Theoretical Myth or Empirical Truth? Results from a Meta-Analysis', *Renewable and Sustainable Energy Reviews*, 20 (2013), pp. 504–13, doi:10.1016/j.rser.2012.11.045

Levin, Todd, and Valerie M. Thomas, 'Can Developing Countries Leapfrog the Centralized Electrification Paradigm?', *Energy for Sustainable Development*, 31 (2016), pp. 97–107, doi:10.1016/j.esd.2015.12.005

Li, Kaijian, and others, 'The Role of Local Private Participation in China's Transition to Domestically Developed Renewable Energy Technologies', *Journal of Cleaner Production*, 173 (2018), pp. 217–24, doi:10.1016/j.jclepro.2017.04.125

MacCarty, Nordica A., and Kenneth Mark Bryden, 'An Integrated Systems Model for Energy Services in Rural Developing Communities', *Energy*, 113 (2016), pp. 536–57, doi:10.1016/j.energy.2016.06.145

Making Renewable Energy a Success in Bangladesh: Getting the Business Model Right, n.d.

<<https://www.adb.org/sites/default/files/publication/177814/ban-making-renewable-energy-success.pdf>>

Mazzucato, Mariana, and Gregor Semieniuk, 'Financing Renewable Energy: Who Is Financing What and Why It Matters', *Technological Forecasting and Social Change*, 127 (2018), pp. 8–22, doi:10.1016/j.techfore.2017.05.021

McGlade, Christophe, and Paul Ekins, 'The Geographical Distribution of Fossil Fuels Unused When Limiting Global Warming to 2 °C', *Nature*, 517.7533 (2015), pp. 187–90, doi:10.1038/nature14016

Morris, Mike and 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>

Navroz K. Dubash, 'The Electricity-Groundwater Conundrum: Case for a Political Solution to a Political Problem', *Economic and Political Weekly*, 42.52 (2008), pp. 45–55
<http://www.jstor.org.libproxy.ucl.ac.uk/stable/40277126?seq=1#page_scan_tab_contents>

Newell, Peter, and Harriet Bulkeley, 'Landscape for Change? International Climate Policy and Energy Transitions: Evidence from Sub-Saharan Africa', *Climate Policy*, 17.5 (2017), pp. 650–63, doi:10.1080/14693062.2016.1173003

Nygaard, Ivan, and others, 'Measures for Diffusion of Solar PV in Selected African Countries', *International Journal of Sustainable Energy*, 36.7 (2017), pp. 707–21, doi:10.1080/14786451.2015.1086768

'Online Tool and Database Analyze NDC-SDG Links | News | SDG Knowledge Hub | IISD', n.d. <<http://sdg.iisd.org/news/online-tool-and-database-analyze-ndc-sdg-links/>>

'Portfolio Dashboard | Green Climate Fund', n.d.
<<https://www.greenclimate.fund/what-we-do/portfolio-dashboard>>

Powering a Home with Just 25 Watts of Solar PV: SuperEfficient Appliances Can Enable Expanded Off-Grid Energy Service Using Small Solar Power Systems, n.d.
<<http://www.cleanenergyministerial.org/Portals/2/pdfs/GlobalLEAP-PoweringAHome.pdf>>
Purdon, Mark, 'Opening the Black Box of Carbon Finance "Additionality": The Political Economy of Carbon Finance Effectiveness across Tanzania, Uganda, and Moldova', *World Development*, 74 (2015), pp. 462–78, doi:10.1016/j.worlddev.2015.05.024

Rehman, Ibrahim Hafeezur, and others, 'Accelerating Access to Energy Services: Way Forward', *Advances in Climate Change Research*, 8.1 (2017), pp. 57–61, doi:10.1016/j.accre.2017.03.003

REN21, 'Renewables 2016 Global Status Report', n.d. <<http://www.ren21.net/gsr-online/>>

Renewable Energy Market Analysis. Latin America | IRENA (2016), n.d.
<http://www.irena.org/documentdownloads/publications/irena_market_analysis_latam_amer>

ica_2016.pdf>

Rieger, Stephanie, GET FiT Uganda: PPIAF Short Story Competition (PPIAF, World Bank Group, 2015)

<https://library.pppknowledgelab.org/PPIAF/documents/3179?ref_site=ppiaf>

Schwerhoff, Gregor, and Mouhamadou Sy, 'Financing Renewable Energy in Africa – Key Challenge of the Sustainable Development Goals', *Renewable and Sustainable Energy Reviews*, 75 (2017), pp. 393–401, doi:10.1016/j.rser.2016.11.004

—, and Mouhamadou Sy, 'Financing Renewable Energy in Africa – Key Challenge of the Sustainable Development Goals', *Renewable and Sustainable Energy Reviews*, 75 (2017), pp. 393–401, doi:10.1016/j.rser.2016.11.004

Scott, Andrew and 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>>

Seto, Karen C., and others, 'Carbon Lock-In: Types, Causes, and Policy Implications', *Annual Review of Environment and Resources*, 41.1 (2016), pp. 425–52, doi:10.1146/annurev-environ-110615-085934

Shen, Wei, and Marcus Power, 'Africa and the Export of China's Clean Energy Revolution', *Third World Quarterly*, 38.3 (2017), pp. 678–97, doi:10.1080/01436597.2016.1199262

Solomon, Barry D., and Karthik Krishna, 'The Coming Sustainable Energy Transition: History, Strategies, and Outlook', *Energy Policy*, 39.11 (2011), pp. 7422–31, doi:10.1016/j.enpol.2011.09.009

Szabó, S., and others, 'Sustainable Energy Planning: Leapfrogging the Energy Poverty Gap in Africa', *Renewable and Sustainable Energy Reviews*, 28 (2013), pp. 500–09, doi:10.1016/j.rser.2013.08.044

Technology Needs Assessments. Summary of Country Priorities (2015-2018) | UNEP-DTU & UNFCCC Secretariat, n.d.

<https://unfccc.int/ttclear/misc_/StaticFiles/gnwoerk_static/TNA_key_doc/137ce42be33c4341a9b9e6679f7f8539/4a057ad243164ac6bbaa62bcb96bc39a.pdf>

Ubels, Jan and 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>

Urpelainen, Johannes, 'Grid and Off-Grid Electrification: An Integrated Model with Applications to India', *Energy for Sustainable Development*, 19 (2014), pp. 66–71, doi:10.1016/j.esd.2013.12.008

Welsch, Manuel, and others, 'Smart and Just Grids for Sub-Saharan Africa: Exploring Options', *Renewable and Sustainable Energy Reviews*, 20 (2013), pp. 336–52, doi:10.1016/j.rser.2012.11.004

White, William, and others, 'The Role of Governments in Renewable Energy: The Importance of Policy Consistency', *Biomass and Bioenergy*, 57 (2013), pp. 97–105, doi:10.1016/j.biombioe.2012.12.035

Yekini Suberu, Mohammed, Mohd Wazir Mustafa, and Nouruddeen Bashir, 'Energy Storage Systems for Renewable Energy Power Sector Integration and Mitigation of Intermittency', *Renewable and Sustainable Energy Reviews*, 35 (2014), pp. 499–514, doi:10.1016/j.rser.2014.04.009