

Academic Programmes for Renewable Energy in Africa

Identified in the scope of the [RECP Workshop on Higher Education for the Renewable Energy Sector in Africa](#)



Country	Institution	Programme	Focus	Status	Students/y.	Contact
Burkina Faso	ZiE Ouagadugu	Engineering Master in Electricity and Energy	<ul style="list-style-type: none"> • Conventional Energy • RE • Management 	2007	40-50	www.2ie-edu.org
Ghana	The Energy Center KNUST	Renewable Energy Technologies	<ul style="list-style-type: none"> • PV • Thermal • Bioenergy • Wind 	2011	24-45	www.energycenter.knust.edu.gh ahmadaddo@gmail.com
Kenya	Strathmore University SERC	MSc RE & EE	<ul style="list-style-type: none"> • Entrepreneurship • Technical • Economic • Policy 	starting	15	idasilva@strathmore.edu
Liberia	Stella Maris Polytechnic	Certificate in Sustainable RE	<ul style="list-style-type: none"> • RE 	future prospect	NIL	peternatte@yahoo.com
Namibia	Polytechnic of Namibia	SASEI	<ul style="list-style-type: none"> • EE • RE 	under dev.	>10	www.polytechnic.edu.na nei@polytechnic.edu.na
Namibia	Namibia Energy Institute	Soltrain	<ul style="list-style-type: none"> • Solar thermal short courses for professionals 	2009-2016	100	www.soltrain.com.za
Niger	Abdou Moumouni University	Climate Change and Energy	<ul style="list-style-type: none"> • Climate change 	2014	10	abdouy@yahoo.com
Niger	Abdou Moumouni University	Renewable Energy	<ul style="list-style-type: none"> • PV • Wind • Hydro • Bioenergy 	to start in Sept 2014	10-20	abdouy@yahoo.com

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Nigeria	Imo State University	MSc RE & EE	<ul style="list-style-type: none"> • RE 	planning	Nil	asldikvin@yahoo.com
Nigeria	Kwara State University	MSc	<ul style="list-style-type: none"> • PV • LED 	2012	300 level	www.kwasu.edu.ng
Rwanda	University of Rwanda	MSc in Renewable Energy	<ul style="list-style-type: none"> • Hydro • Solar • Biomass • Geothermal • Energy • Economics 	starting Sep 2015	20-30	emazimpaka@yahoo.fr
Senegal	UN African Institute for Economic Development & Planning (IDEP)	MSc in Energy Policy	<ul style="list-style-type: none"> • Policy • Development planning • Economics 	planning	25	h.robinson@unidep.org
Senegal	UN African Institute for Economic Development & Planning (IDEP)	Energy Policy for Development (short course, postgrad level)	<ul style="list-style-type: none"> • policy • development • economics 	expected late 2014	25	H.robinson@unidep.org
Sierra Leone	Gout. Technology Institute	Renewable Energy Studies	<ul style="list-style-type: none"> • PV • Thermal • Solar Food Dryer • Bio digesters • building design 	2006 ongoing	10-30	renewableenergycentersl@gmail.com
South Africa	Stellenbosch University	MSc in Renewable and Sustainable Energy Studies	<ul style="list-style-type: none"> • Sustainable Development • RE Systems • RE Policy • RE Finance • Solar, Bio-Energy, Wind & Hydro 	2009 ongoing		http://www.crses.sun.ac.za/

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South Africa	Energy Research Centre (UCT)	MSc (Eng.) Energy Engineering	<ul style="list-style-type: none"> • RE • EE • Systems Analysis & Modelling 	early 1990s	<20	www.uct.erc.ac.za
South Africa	Energy Research Centre (UCT)	MPhil Energy & Development	<ul style="list-style-type: none"> • Energy & Climate Change • Energy & Poverty • Governance 	early 1990s	<20	www.uct.erc.ac.za
Tanzania	University of Dar es Salaam (in cooperation with Makerere University)	MSc in Renewable Energy	<ul style="list-style-type: none"> • Solar • Biomass • Hydro • EE • Energy in Buildings 	2007/08 ongoing	10-20	Prof. Cuthbert Z.M. www.coet.udsm.ac.tz
Togo	Université de Lome	Materiaux - Energie	<ul style="list-style-type: none"> • RE & EE 	2013	15	silnap@yahoo.fr
Uganda	Ndejje University	MSc in Renewable Energy	<ul style="list-style-type: none"> • RE 	planning	20-30	cwasswasebuwufu@gmail.com +256773148692
Uganda	Makarere University CEDAT (+ University of Dar es Salaam)	MSc RE & EE	<ul style="list-style-type: none"> • Biomass • Hydro • Solar • EE 	2006 ongoing	15-20	Wilson Musinguzi
Uganda	School of Women and Gender Studies (SWGS-Makerere)	Gender and local economic development: <ul style="list-style-type: none"> • BA • MA • Postgrad diploma 	<ul style="list-style-type: none"> • RE and EE for Sustainable Development 	BA: 2008 MA: 1992 Diploma: 2010	56	http://wgs.mak.ac.ug/genderandled2@gmail.com
Zimbabwe	University of Zimbabwe	MSc Renewable Energy	<ul style="list-style-type: none"> • Hydro • Solar Thermal, PV • Biomass • Economic 	1995 ongoing	10-20	cshoniwa@eng.uz.ac.zw shocle@yahoo.com

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Zimbabwe	University of Zimbabwe	BSc Honors in Renewable Energy	<ul style="list-style-type: none">• Hydro• Solar PV• Biomass• Economic• Solar Thermal	2004 ongoing	30-40	cshoniwa@eng.uz.ac.zw shocle@yahoo.com
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