



I CONFERENCE ON ENERGY FOR THE DEVELOPMENT OF THE CPLP

Zero Carbon Event

Cascais, 24 and 25 June 2015

Estoril Congress Centre

PROGRAM

The "I Conference on Energy for the Development of the CPLP" aims to recognize the value of the existing capacity in this Community to affirm itself as a global actor in the world energy field and to show the ability to be an intercontinental platform for political and diplomatic coordination; technical, financial and economic cooperation partner; promoter to the creation of business and production of wealth; agent in the production of investigation, science and technology and driver of a global model of energy sovereignty and development for the XXI Century.

Therefore it seeks to:

- Recognize the political, economic and financial value of the energy sector in the CPLP
- Demonstrate the geostrategic and geopolitical potential of the sector on a global scale
- Increment and foster partnerships, business environment, investment and cooperation frameworks
- Strengthen the creation of knowledge and its application to the sector
- Create a global citizenship for energy

The conference program is what then presents itself.





	June 24, 2015
9H00/9H45	Opening session Auditorium GALP
	 President of Cascais Municipality, Carlos Carreiras President of CE-CPLP, Salimo Abdula Executive Secretary of the CPLP, Murade Murargy Minister of Environment, Spatial Planning and Energy of Portugal, Jorge Moreira da Silva Minister of State and Foreign Affairs of Portugal, Rui Machete
10H00/11H30	1 st Panel - Energy policies for the XXI Century Auditorium GALP
	 Speakers: Executive Director - Energy, Climate and Energy Access at the United Nations Foundation, Richenda Van Leeuwen Deputy Secretary General of the Energy Charter Secretariat, Selim Kuneralp Minister of Oil and Mineral Resources of East Timor, Alfredo Pires CEO of EDP, António Mexia CEO of Galp Energia, Carlos Gomes da Silva Emerging Markets Oil & Gas Leader at EY, Alexandre Oliveira Presiding the Panel: Minister of Environment, Spatial Planning and Energy of Portugal, Jorge Moreira da Silva Moderator: Chairman of the Board of Directors of Partex, António Costa e Silva
	 Subjects: Strategic challenges for global energy - the contribution of oil and natural gas Impact of new energy producers in the regional and world geopolitical balances and security of supply Role of new technologies in the (re)evolution of energy markets Energy Union Sustainable energy policies Impact of the new energy production (hydrocarbons and renewable energies) on national economies





	 Climate change and energy Regional integration of energy markets Energy efficiency Sustainable development and hydroelectricity 	
		Provide La cont
11H30/11H45	Interval Coffee break "Camões - Instituto da Cooperação e da Língua" Common areas of the Congress Centre Lounge EY Fontact and Business Platform Corporate Presentations Showcase of Innovative Projects in the Energy Sector Showcase of Innovative Projects in the Energy Sector Fontact and Fontact Collection Donated to the CPLP Campaign "Together Against Hunger!" Parallel Events	Parallel Event Launch of sustainable architecture manuals in Sao Tome and Principe and East Timor IST Press and SECPLP
11H45/12H45	 2nd Panel A - Hydrocarbons - Oil and Gas Auditorium GALP Speakers: CEO of Partex, António Costa e Silva Coordinator of the Professional Masters Degree in Finance and Business Economy from the Graduate School of Economics (FGV/EPGE), Joísa Campanher Dutra President of the Institute of Petroleum and Geology of East Timor, Hélio Guterres Professor of the Lisbon School of Economics & Management (ISEG), Manuel Ennes Ferreira Presiding and Moderating the Panel: Chief of Staff of Presidency and Communication of Galp Energia, José Eduardo Sequeira Nunes Subjects: Oil and gas overview in the CPLP 	





	o Development of CPLP member states based	on the exploration of natural re	sources	
11H45/12H45	2nd Panel B - Renewable energies in the CPLP countries Room EY	Common areas of the Congress Centre	2 nd Panel C - The third sector and the Academy. Energy sustainability in the development agenda Room AIP	
	 <u>Speakers:</u> Executive Director of the Lusophone Association of Renewable Energies (ALER), Isabel Cancela de Abreu Renewable Energy Analyst of the Renewable Energy Policy Network for the 21st Century (REN 21), Hannah Murdock Executive Director of the ECOWAS Regional Centre for Renewable Energy and Energy Efficiency (ECREEE), Mahama Kappiah Director of consulting of the industry of Energy & Resources at Deloitte, Bruno Morais Marques Head of Environment & Energy Sector at Luxinnovation, Marcel Klesen <u>Presiding the Panel:</u> General Director of Energy of Cape Verde, Anildo Costa <u>Moderator:</u> President of the Portuguese Association of Renewable Energies (APREN), António Sá da Costa <u>Subjects:</u> 	Centre - Show Business - Contact and Business Platform - - Corporate Presentations - - Showcase of Innovative Projects -	Room AIP - Speakers: o Executive Director - Energy, Climate and Energy Access at the United Nations Foundation, Richenda Van Leeuwen o Executive director of Oikos, João José Fernandes o President of the Section for Energy of the Scientific Council of the National Energy and Geology Laboratory (LNEG), António Joyce o Director of INESC TEC Porto, Vladimiro Miranda o Coordinator of Postgraduate Degrees in Mechanical Energy on DECM - University of Cape Verde, José Pedro Fonseca - <u>Presiding the Panel:</u> Minister of Energy and Industry of Guinea-Bissau, Florentino Mendes Pereira - <u>Moderator:</u> Vice-President of Camões - Portuguese Cooperation and Language Institute -, Gonçalo Marques - <u>Subjects:</u> o Energy poverty in energy rich countries o o Energy poverty in energy rich countries haring the risk	
	 Presentation of the Lusophone Association of Renewable Energies (ALER) Presentation of the Renewables 2015 Global Status Report 		 Sustainable development: the role of the State, private companies and the third sector in fostering a favourable environment for the investment in energy 	





	o Opportunities and challenges for the	o The academy contribution in the agenda for the		
	promotion of renewable energies in CPLP	development and creation of a energy citizenship		
	countries			
		- Energy Day EUSEW 2015 -		
	- Energy Day EUSEW 2015 -			
	- Liergy Day LOSEW 2013 -			
12H45/13H30	3 rd Panel -	Presentation of the book "Energy in the CPLP"		
		Auditorium GALP		
	– <u>Speakers:</u>			
	o Executive Secretary of the CPLP, Murade Mur	argy		
	 Author and President of New Energy Solution 	s (NEWES), Jorge Vasconcelos		
	 Author and journalist founder of the Portugue 			
13H30/14H30		Lunch "Timor Gap"		
	Common areas of the Congress Centre Lounge EY			
	Faarra Caster Show Duringer			
	- Energy Sector Show Business			
	- Contact and Business Platform			
	- Corporate Presentations			
	 Showcase of Innovative Projects in the Energy Sector 			
	 Exhibit of Art Collection Donated to the CPLP Campaign "1 	ogether Against Hunger!"		
	- Parallel Events			
14H30/15H30	4 th Panel - Er	ergy investment prospects in the CPLP countries		
	Auditorium GALP			
	– <u>Speakers:</u>			
	 Head of the International Energy Agency (IEA) 	's Executive Committee on Energy Technology Systems Analysis Programme (ETSAP), Brian Ó		
	Gallachóir			
	 Minister for Infrastructure, Natural Resources 	and Environment of Sao Tome and Principe, Carlos Vila Nova		





	 Minister of Energy and Industry of Guinea-Bissau, Florentino Mendes Pereira President and CEO of Timor Gap, Francisco da Costa Monteiro CEO of Andrade Gutierrez Europe, Africa, Asia, José Nicomedes Moreira 			
	 Unit coordinator director of Business Development Africa (Banco BPI / Banco de Fomento Angola), Rodrigo Marques Guimarães <u>Presiding the Panel:</u> Minister of Oil and Mineral Resources of East Timor, Alfredo Pires 			
	- <u>Moderator:</u> President of the CE-CPLP, Salimo Abdula			
	 Subjects: Conditions to succeed in attracting private capital Financial investors versus industrial investors Subsidies: promoters or deterrents of investment? How to encourage partnerships between investors of CPLP countries? Oil, gas, renewable, bio fuels: complementary or alternative investments? 			
15H30/16H00	Interval Coffee break "EY" Common areas of the Congress Centre Lounge EY			
	 Energy Sector Show Business Contact and Business Platform Corporate Presentations Showcase of Innovative Projects in the Energy Sector Exhibit of Art Collection Donated to the CPLP Campaign "Together Against Hunger!" Parallel Events 			
16H00/17H30	5 th Panel A - Hydrocarbons - Oil and Gas Room EY			
	 Speakers: o Commercial Manager of the National Hydrocarbon Company of Mozambique (ENH), Tavares Martinho 			





_	 President and Director of TriStone Africa (TSA) Director of Innovation at Galp Energia, João Nu President of WavEC - Portuguese Strategy for <u>Presiding and Moderating the Panel:</u> President of ENDES.	no Mendes Offshore Renewable Energy, Antó	nio Sarmento	
-	Subjects: o Advances in technology o Prospection, research, development and prodution o Processing industry: upstream and downstreating o Identifying and promoting the potential of nontice	m		
16H00/17H30 –	Sth Panel B - Electricity - Large Scale Renewables Auditorium GALP Speakers: • Councillor of Directors of the Electric Energy Trading Chamber (CCEE), Solange David • CEO of Cabeólica, Antão Fortes • CEO of Cabeólica, Antão Fortes • Chairman of the Board of Directors of EDP Distribution, João Torres • CFO and Board Member of the sub-holding Martifer Solar, Filipe Santos • Head of Renewables Business Divison at EFACEC, Vitorino Rocha • CEO of Gesto Energy Consulting, Miguel Barreto • General Director of REN, Jorge Borrego • Director of the National Electric Energy Agency (ANEEL), José Jurhosa Junior	Common areas of the Congress Centre - Show Business - Contact and Business Platform - Corporate Presentations - Showcase of Innovative Projects	 Sth Panel C - Energy Efficiency Room AIP Speakers: Principal administrator at the Directorate General for Energy of the European Commission, Pedro Ballesteros Torres (via Skype) Technical and Financial Director of Lisboa E- Nova, Miguel Águas Executive Director of the International Partnership for Energy Efficiency Cooperation (IPEEC), Benoît Lebot Senior Advisor at the Copenhagen Centre on Energy Efficiency, Timothy Farrell President of the Administrative Council of the Energy Fund (FUNAE), Miquelina Menezes Chairman of the Board of Directors of the Centre of Renewable Energy and Industrial Maintenance (CERMI), Pedro Semedo 	





	 <u>Presiding and Moderating the Panel:</u> Vice-President of Lusophone Association of Renewable Energies (ALER), Carlos Pimenta <u>Subjects</u>: Current status, expansion prospects for the transportation and distribution grids of electricity and corresponding connection procedures Power generating mechanisms and remuneration for renewable production Electric grids Distribution and transportation grids Modelling tools for energy systems Smart grids 	 <u>Presiding the Panel:</u> Professor Emeritus, University of Porto, Eduardo de Oliveira Fernandes <u>Moderator:</u> President of the Agency for Energy of Portugal, Gabriela Prata Dias <u>Subjects:</u> Public policies for energy efficiency and sustainability Energy certification New methods in energy management New technologies for certification Training and qualification for energy citizenship Presentation of projects and sharing of experiences in the development of renewable energies in the countries of the CPLP Support policies and national plans for renewable energies 	
17H30/18H00	 Energy Sector Show Business Contact and Business Platform Corporate Presentations Showcase of Innovative Projects in the Energy Sector Exhibit of Art Collection Donated to the CPLP Campaign "To Parallel Events 	Interval Coffee break n areas of the Congress Centre Lounge EY ogether Against Hunger!"	Parallel Event Presentation of the Atlas of Renewable Energy in Mozambique FUNAE





8H00/19H00	 6th Panel - Launch of the "Sustainable Energy for All" decade in the CPLP countries Auditorium GALP <u>Speakers</u>: Executive Secretary of the CPLP, Murade Murargy Executive Director - Energy, Climate and Energy Access at the United Nations Foundation, Richenda Van Leeuwen Head of Communications SE4All Initiative, Gill Tudor President of Lusophone Association of Renewable Energies (ALER), Pedro Neves Ferreira Energy Day EUSEW 2015 - 	 Common areas of the Congress Centre Show Business Contact and Business Platform Corporate Presentations Showcase of Innovative Projects 	AIP Panel Lusophone Economy - <i>CPLP Invest</i> - International Conference on Entrepreneurship and Cooperation in Portugal Room AIP - <u>Speakers:</u> o General Director of Portuguese Industrial Association (AIP), Norma Rodrigues o Director of PwC consulting, Tiago Silva Abade - <u>Moderator:</u> President of the Portuguese Association for Economic Development and Cooperation (ELO), Francisco Mantero - <u>Subjects:</u> o Presentation of the Final Report of the Lusophone Economy project o Presentation of the CPLP Invest platform	
19H30	Grar	Conference official dinner nde Real Villa Italia Hotel & Spa Casca	ais	





	June 25, 2015				
9H30/10H00	Summary of the previous day Auditorium GALP				
	 <u>Speakers:</u> o Professor at Faculty of Science and Technology - Universidade Nova de Lisboa (FCT-UNL), Júlia Seixas o Professor at Instituto Superior Técnico (IST), Paulo Ferrão 				
10H00/11H00	7 th Panel - Financing opportunities for regional projects in the energy sector Auditorium GALP				
	 Speakers: General Director of the International Cooperation and Development of the European Commission, Fernando Frutuoso de Melo Director-General of the Global Green Growth Institute (GGGI), Yvo de Boer Principal Infrastructure Specialist & PPP Expert in the Regional Integration and Trade Department of the African Development Bank, Epifânio Carvalho de Melo Head of Africa Division of the European Investment Bank, Diederick Zambon Partner in charge of the Projects, Infrastructures, Energy and Natural Resources in Vieira de Almeida & Associados, Vanda Cascão Coordinator of the Postgraduate Degree in Internationalisation at Porto Business School, Diogo de Araújo Executive Director TAS - Infrastructure Advisory at EY, Carlos Lopes Presiding and Moderating the Panel: President of the Portuguese Association for Economic Development and Cooperation (ELO), Francisco Mantero Subjects: Financing perspectives for energy projects in the CPLP member states Successful conditions for attracting multilateral financing Programs for the development of the energy sector in the CPLP territories 				
11H00/11H30	Interval				





	Coffee break
	Common areas of the Congress Centre Lounge EY
	– Energy Sector Show Business
	 Contact and Business Platform
	– Corporate Presentations
	 Showcase of Innovative Projects in the Energy Sector
	 Exhibit of Art Collection Donated to the CPLP Campaign "Together Against Hunger!"
	- Parallel Events
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11H30/12H30	8 th Panel A – Hydrocarbons - Oil and Gas Auditorium GALP
	– Speakers:
	o Partner President and Founder of Miranda Correia Amendoeira & Associados, Agostinho Pereira de Miranda
	 President of the National Authority for Fuel Market (ENMC), Paulo Carmona
	 Chairman of Couto, Graça & Associados, Pedro Couto
	o President of MIBGAS, Antonio Erias
	o Senior adviser at Legal Cabinet of the Ministry of Petroleum of Angola and representative of the Regulatory Institute of Oil Derivatives from
	Angola (IRDP), Maria Campos Fernandes
	o Director of Exploration of the National Authority of East Timor Petroleum (ANP), Mateus da Costa
	 Presiding and Moderating: Company Secretary of Galp Energia, Rui de Oliveira Neves
	– <u>Subjects</u> :
	o Partnerships for investigation and development
	o Functioning and regulating markets
	Market and exchange of fuels and attraction of capital
	 Mergers and acquisitions Logal framework for the evaluation and production of oil and patural gas
	 Legal framework for the exploration and production of oil and natural gas Tax regime for the exploration and production industry
	 I ax regime for the exploration and production industry The impact of the volatility of oil prices
ł	 Forming partnerships and joint-ventures as a way to join technical competences, capital and technology and as a way to reduce the risk
	o romming paranersmips and joint ventures as a way to join technical competences, capital and techniology and as a way to reduce the fisk





	inherent to oil activities o The advantages of standardization as a mea	uns of combating rising costs and capi	ital restrictions	
11H30/12H30	 Bth Panel B - Rural electrification Room EY Speakers: Director of International Relations at EDP 	Common areas of the Congress Centre Show Business Contact and Business Platform Corporate Presentations Showcase of Innovative Projects 	 B^h Panel C - Bioenergy Room AIP Speakers: Assistant Professor at Instituto Superior Técnico (IST), Henrique Matos General Secretary of the Association of Energy and Biomass Producers (APEB), Paulo Preto dos Santos Professor at Instituto Superior Técnico (IST) and Vice-President of Industrial Energy- Related Technologies and Systems (IETS), Clemente Pedro Nunes Moderator: Chairman of the Board of Directors of the Biomass Centre for Energy Administration, Piedade Roberto Subjects: Bioenergy at the centre of the energy mix Biofuels Biomass for the production of electricity in large scale and in households Biorefineries Energy Day EUSEW 2015 - 	Parallel Event Presentation by the specialized energy Commission of the CE- CPLP





	 National policies for rural electrification and mini grids Intelligent networks and micro production Training and qualification of local populations Network for the 21st Century 	
12H30/13H00	Interval Coffee break Common areas of the Congress Centre Lounge EY - Energy Sector Show Business Contact and Business Platform Corporate Presentations Showcase of Innovative Projects in the Energy Sector Showcase of Innovative Projects in the Energy Sector Exhibit of Art Collection Donated to the CPLP Campaign "Together Against Hunger!"	Parallel Event Presentation of renewable energy publications database ALER
13H00	Closing Ceremony - "I Conference Energy for the Development of the CPLP" Auditorium GALP - Speakers: o Secretary of State for Energy of Portugal, Artur Trindade o General Director of the CPLP, Georgina Benrós de Mello	
Show Business	Estoril Congress Centre	





A space for interaction and knowledge, designed to enhance the proximity and contact between participants, meet companies, develop projects and carry out activities for promotion/presentation.

Contact and Business Platform

- An event with the goal of making available a space that allows for bi or trilateral meetings, direct contacts between some of the speakers, companies and/or other partners that can offer to identify concrete business opportunities. It's also a space to present project guidelines, products and services, with a view to meet a certain offer/demand of a given target market.

Corporate Presentations

- Upon previous registration, small spaces will be created that allow for institutional and corporate presentations and showing of projects, initiatives, methodologies and other realities by every sort of entities.

Showcase of Innovative Projects in the Energy Sector

- Subject to pre-registration, a space will be available for entities included in the Conference - coming from the world of businesses, production, regulation, or academic sectors, and civil society - to expose innovative projects in all areas of energy.

Exhibit

– On exhibition in the Conference will be an exposition of 55 pieces - including paintings, sculptures and photographs -, of which the sale will revert to the Campaign "Together against Hunger!". This Campaign has as its main goal to raise funds for the eradication of hunger in CPLP member states, therefore supporting CPLP Food and Nutritional Security Strategy and the fulfilment of the human right to adequate nutrition. The 14 projects that are up for financing were selected among dozens of applications received. The beneficiaries of these projects are small and vulnerable agricultural families and civil society organizations representing those groups. CPLP has already raised 70 000 € to finance the first two projects, in Cape Verde and Guinea Bissau.

AIP Space

- Permanent space for AIP communication actions that work as support for the promotion and internationalization of companies by intensifying:
 - o Partnerships between entrepreneurs of the CPLP
 - o Disclosure of opportunities and systematized information on markets
 - o Reduction of internationalization costs

