



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

BIOGRAPHIES

Antonio Barbalho, Practice Manager for the Global Practice of Energy and Extractive Industries in Latin America and the Caribbean, World Bank Group



Antonio Barbalho is Practice Manager for Latin America and the Caribbean in the Energy and Extractive Global Practice sectors at the World Bank. As Practice Manager, he leads World Bank energy sector engagements, including lending, guarantees, technical assistance and other operations in the region. Mr. Barbalho, a British and Brazilian national, joined the World Bank Group in 2009 as Sector Manager for the energy and extractive industries sectors at the Multilateral Investment Guarantee Agency (MIGA), the political risk insurance and credit enhancement arm of the World Bank Group. Mr. Barbalho has extensive experience in the energy, utilities, and financial sectors and previously held several senior positions at Deutsche Bank (UK) and CERA. Prior to joining Deutsche Bank, Mr. Barbalho was at Eletrobras Group (Brazil) with responsibilities in energy planning and energy savings programs. Mr. Barbalho joined the World Bank Group in 2009 as Sector Manager for the energy and extractive industries sectors at the Multilateral Investment Guarantee Agency (MIGA), the political risk insurance and credit enhancement arm of the World Bank Group. Mr. Barbalho has extensive experience in the energy, utilities, and financial sectors and previously held several senior positions at Deutsche Bank (UK) and CERA. Prior to joining Deutsche Bank, Mr. Barbalho was at Eletrobras Group (Brazil) with responsibilities in energy planning and energy savings programs.

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Antonio Barbalho, Gerente de Relaciones Globales de Energía y Extractivos en América Latina y el Caribe, Grupo Banco Mundial

Antonio Barbalho es Gerente de Relaciones Globales de Energía y Extractivos en América Latina y el Caribe en el Grupo Banco Mundial. Como Gerente de Relaciones Globales, dirige los compromisos del Grupo Banco Mundial en el sector de energía, incluyendo préstamos, garantías, asistencia técnica y otras operaciones en la región. El Sr. Barbalho, nacional británico y brasileño, se unió al Grupo Banco Mundial en 2009 como Gerente de Relaciones Globales de Energía y Extractivos en el Sector de Energía y Extractivos de la Agencia Multilateral de Garantía de Inversión (MIGA), el brazo de seguros de riesgo político y mejora de crédito del Grupo Banco Mundial. El Sr. Barbalho tiene amplia experiencia en el sector de energía, servicios públicos y financieros, y ocupó varios puestos senior en Deutsche Bank (Reino Unido) y CERA. Antes de unirse a Deutsche Bank, el Sr. Barbalho fue Gerente responsable de Energía y Extractivos en Eletrobras Group (Brasil) con responsabilidades en planificación energética y programas de ahorro energético. El Sr. Barbalho se unió al Grupo Banco Mundial en 2009 como Gerente de Relaciones Globales de Energía y Extractivos en el Sector de Energía y Extractivos de la Agencia Multilateral de Garantía de Inversión (MIGA), el brazo de seguros de riesgo político y mejora de crédito del Grupo Banco Mundial. El Sr. Barbalho tiene amplia experiencia en el sector de energía, servicios públicos y financieros, y ocupó varios puestos senior en Deutsche Bank (Reino Unido) y CERA. Antes de unirse a Deutsche Bank, el Sr. Barbalho fue Gerente responsable de Energía y Extractivos en Eletrobras Group (Brasil) con responsabilidades en planificación energética y programas de ahorro energético.



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Francisco Urbano Barnés, Executive Director of Centro Mario Molina (CMM)

Francisco Urbano Barnés is a Chemical Engineer from the National Autonomous University of Mexico (UNAM) with a Masters in Chemical Engineering from the University of California, Berkeley and a Doctorate Degree in Energy and Environmental Policy from Imperial College London. In the public sector he was Executive Coordinator of the Environmental Commission of the Megalopolis in Mexico; previously serving as President of the National Institute of Ecology and Director General during the transition of this decentralized organization to the National Institute of Ecology and Climate Change. He was partner at McKinsey & Company, consulting in areas such as energy, climate change (mitigation and adaptation), water, and the oil sector. He has also published articles in specialized magazines and participated in international forums related to environmental and energy policy.



Dr. Francisco Urbano Barnés, Director Ejecutivo del Centro Mario Molina (CMM)

Francisco Urbano Barnés es un Ingeniero Químico de la Universidad Nacional Autónoma de México (UNAM) con una Maestría en Ingeniería Química de la Universidad de California, Berkeley y un Doctorado en Política Energética y Ambiental de la Universidad de Imperial College London. En el sector público fue el Coordinador Ejecutivo de la Comisión Ambiental de la Megalópolis en México; anteriormente sirvió como Presidente del Instituto Nacional de Ecología y Director General durante la transición de esta organización descentralizada al Instituto Nacional de Ecología y Cambio Climático. Fue socio de McKinsey & Company, consultando en áreas como energía, cambio climático (mitigación y adaptación), agua y el sector petrolero. También ha publicado artículos en revistas especializadas y participado en foros internacionales relacionados con la política ambiental y energética.



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Juan Carlos Belausteguigoitia, Gernal Director of Energy Natural Resources Center, Mexico Autonomous Institute of Technology (ITAM)

Juan Carlos Belausteguigoitia tgegkxgf 'j ku'dcej grqt 'u'f gi tgg'kp'Geqpqo leu'from Mexico Autonomous Institute of Technology (ITAM for its acronmym in Spanish) and his Ph.D. in Economics from the University of Essex. He was Professor at ITAM from 1985 to 1991 and has also taught at Queen Mary College of the University of London, Dartmouth College, and at the Goldman School of Public Policy of the University of California at Berkeley. His positions in the public sector include: Director General for Economic and Social Analysis at the Department of Social Development (SEDESOL) and Deputy Secretary for Planning at the Environment and Natural Resource Department (SEMARNAP). His positions in international organizations include: Coordinator for the Southern Hemisphere of the Global International Waters Assessment and Lead Environmental Economist at the World Bank. Before returning to ITAM as Director of the Energy and Natural Resources Center, he was the Executive Director of the Centro Mario Molina in Mexico City.



Juan Carlos Belausteguigoitia, Dkt gevqt 'I gpgt cñf gr'Egpt q'f g'Gpgti íc'f 'Tgewt uqu'P cwt cngu kpukswwq'Vgprói leq'Cwópqo q'f g'O éxico (ITAM)

Juan Carlos Belausteguigoitia es licenciado en Eeqpgo íc'r qt "gr'kpukswwq'Vgprói leq'Cwópqo q'f g'O éxico (ITAM) y doctor en Eeqpgo íc'r qt "re'Wpkxgtukf cf "f g'Guugz'OHwg'ecvgt ávleq"gp'gr'K/CO "f g' 1985 a 1991 y profesor en el *Queen Mary College* de la Universidad de Londres, Dartmouth College, {"gp'rc'Guevgr'I qñf o cp'f g'Rqñ'vlecu'Rúdrlecu'f g'rc'Wpkxgtukdad de California en Berkeley. En el sector r údrleq." ug" f gugo r gñó" eqo q" F kt gevqt "I gpgt cñf g' Cpárikuku" Geqpóo leq" gp" rc' Wpkf cf "f g' Cpárikuku" Geqpóo leq" {"Uqelcñ'f g'rc'UGF GUQN."cuí"eqo q" Lghg" f g'rc' Wpkf cf "f g' Cpárikuku" Geqpóo leq" {"Uqelcñ'{" Uwdugetgvctkq'f g'Rrcpgcekóp'f g'rc' SEMARNAP. En organismos internacionales fue Coordinador para el Hemisferio Sur del *Global International Waters Assessment* (de las Naciones Unidas), y Economista Ambiental Principal del Banco Mundial. Recientemente fue el Director Ejecutivo del Centro Mario O qñkpc {"gp'rc'cewcrkf cf "gu'f kt gevqt "f gr'Egpt q'K/CO "f g'Gpgti íc'f "Tgewt uqu'P cwt cngu0



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Ngqpcrf q' Dgntáp. 'F gr wwf 'Uget gvt { 'Hqt 'Gpgti { 'Rrc pklpi 'cpf 'Vt cpuklqp. 'Uget gvt { 'qhl'Gpgti { ' (SENER), México

4227. 'F gr wwf 'Uget gvt { 'Dgntán joined the Secretariat of Energy (SENER) as Director of International Negotiations. Under this capacity, he participated in high level meetings of the Asia-Pacific Economic Cooperation-Energy Working Group (EWG), the International Energy Agency, the UNFCCC Conference of the Parties, the Carbon Sequestration Leadership Forum, North American Security and Prosperity Partnership (SPP), as well as bilateral negotiations with Australia, Canada, Denmark, Spanish, United States, Iceland, India, and New Zealand. In 2010, he was appointed Director-General for Information and Energy Studies at SENER, where he participated in the National System of Science and Technology and collaborated in the information system of technology and scientific research of the National Council of Science and Technology



(CONACYT), as well as in the development of the Special Program of Science and Technology. He also coordinated the inter-sectorial working group on Carbon Capture, Use and Storage (CCUS) and a working group for the development of the Energy Efficiency and Access Forum held in Mexico City on September 2010. Dgntán has been consultant for the Inter-American Development Bank, the World Bank, as well as the United Nations Industrial Development Organization. He holds a Masters in Public Administration in International Development from Harvard Kennedy School and a Bachelor of Science in Economics from the *Instituto de Investigación en Ciencias Sociales y Políticas* (ITAM), and studied Law at the Faculty of Law of the *Universidad Nacional Autónoma de México* (UNAM).

Ngqpcrf q' Dgntáp 'Tqf tii wgl. 'Uwduget gvt lq de Plapgcclóp' { 'Vt cpuklqp' Gpgti évléc. Uget gvt íc' de Energía (SENER), México

4227. "Ngqpcrf q' Dgntáp" ug" kpeqtr qtó" c" r" Uget gvt íc" f g' Gpgti ía (SENER) como Director de Negociaciones Internacionales. Él participó en reuniones de alto nivel del Grupo de Trabajo de Cooperación Económica Asia-Pacífico-Energía (EWG), la Agencia Internacional de Energía, la Conferencia de las Partes de la Convención Marco de las Naciones Unidas sobre el Cambio Climático, el Foro de Liderazgo sobre Captura y Almacenamiento de Carbono, la Alianza de Seguridad y Prosperidad del Norte Americano, así como negociaciones bilaterales con Australia, Canadá, Dinamarca, España, Estados Unidos, Islandia, India, y Nueva Zelanda. En 2010, fue nombrado Director General de Estudios de Información y Energía en SENER, donde participó en el Sistema Nacional de Ciencia y Tecnología y colaboró en el sistema de información de tecnología y investigación científica del Consejo Nacional de Ciencia y Tecnología. También coordinó el grupo de trabajo intersectorial sobre Captura, Uso y Almacenamiento de Carbono (CCUS) y un grupo de trabajo para el desarrollo del Foro de Eficiencia Energética y Acceso celebrado en la Ciudad de México en septiembre de 2010. Dgntán ha sido consultor para el Banco Interamericano de Desarrollo, el Banco Mundial, así como la Organización de las Naciones Unidas para el Desarrollo Industrial. Tiene una Maestría en Administración Pública en el Desarrollo Internacional de la Escuela de Gobierno de la Universidad de Harvard y una Licenciatura en Ciencias Sociales y Políticas de la Universidad de Estudios de la Ciudad de México (ITAM), y estudió Derecho en la Facultad de Derecho de la Universidad Nacional Autónoma de México (UNAM).



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Ci pèu'Dkueci nk.'Ugplqt 'Rtqi tco 'Qhleg. 'Ht gpej 'F gxrgr o gpv'Ci gpe{ '*CHF +



Ci pèu'Dkueci nk'ku'ewttgpw{ "Ugplqt "Rtqi tco "Qhleg"cf xklupi "qp"Erko cvg and Climate Finance at Ci gpeg" Ht cpçklug" f g" F éxgrgr r go gpv' *CHF + " mēcn' cwj qt klgu" cpf " wtdcp' development division. After several years spent working on export and project finance transactions at two major French banks and in the telecoms industry, Ci pèu'lqkned PROPARCO - AFD subsidiary for the financing of the private sector- infrastructure team in 2002. Between 2005 and 2007, she was posted in China as Deputy-Tgr t gupvçxg"qh"CHF ù"qlhleg"kp"Dgklupi "kp'ej cti g"qh"vj g" energy sector and thereafter seconded to the World Bank Carbon Finance Unit where she was involved in the development of Clean Development Mechanisms (CDM) projects and programs in the Middle East and North Africa and South Uej ctc"Chlec" Tgi kppu'Ci pèu'eqpvwgf "y qtnipi "qp"ectdqp" Ht cppeg"cv'EFE- Climat Asset Management and returned to AFD in 2012 to focus her work on kppqçxg"Ht cppekpi "y kj kp"vj g"Utcvgi { . "Rctvgtuj kr u'cpf "Ego o wpleçkqp" F kt gexqçvg" Ci pèu'j qrf u'c' degree from the Institute of Political Studies Paris (Sciences Po).

Ci pèu'Dkueci nk.'Qhlecni'Uénior de Programas, Agencia Francesa de Desarrollo (AFD)

Actualmentv'Ci pèu'Dkueci nk'gu"Qhlecni'Uéplqt "f g"Rtqi tco cu"gp"r" f kxlup" f g"cwqtkf cf gu"rqecgu" { " f gucttqmj "wtdcpq" f g"r" Ci gpek" Ht cpeguc" f g" F gucttqmj " *CHF + " f qpf g" cuguqt c" gp" vgo cu" f g" Ht cppekçekóp" f gnleco dkq' erko ávleq0F gur véu' f g' xctkqu' cñqu' vtdcclcpf q" gp" vtpuceekqpgu' f g' g'zr qt wcekóp" { " Ht cppekçekóp" f g" r tq { gevqu" gp" f qu" f g" rqu" dpequ" Ht cpegugu" o áu" i tcpf gu. " cuí" eqo q" gp" r" kp' wutk" f g" r u" vgrgeqo wpleçekqpgu. " Ci pèu' ug" lpeqtr qtó" gp" 4224" cn' gs wkr q" f g" kptcgut wewt cu" f g" RTQRCTEQ" ó subsidiaria de la AFD para el financiamiento del sector privado. Entre 4227" { " 4229. " Ci pèu' hwg" designada representante en funciones de la oficina de AFD en Beijing, donde era responsable del sector gpgi évleq0'Rquvgt kqt o gpw" vtdcló" r ctc" r" Wpkf cf " f g" Ht cppekçekóp" kpvq" f g" Ectdqpq" f gn'Dcpeq" O wpf kni' donde estuvo involucrada en el desarrollo de proyectos y programas del Mecanismo de Desarrollo Nko r kq" *O FN+ " gp" r u" tgi kppgu" f gn' pqt v" f g" Áhtlec. " Qt kpvv" O gf kq" { " Áhtlec" Uwd-ucj ct kpc0' Ci pèu' eqpvkwó" uw'ectt gtc" r tqhgukqpcni' gp" Ht cppekçekóp" kpvq" f g" ectdqpq" gp" CDC- Climat Asset Management, y regrguó" c" r" CHF " gp" 4234. " f qpf g" hqecni' ó" uw" vtdcclq" gp" o gecpluo qu" f g" Ht cppekçekóp" kpvq" kppqçxf qt gu" f g' pvt q' f g' r" F kt geekóp" f g' Gutcvgi k. " Cuqelcekqpgu" { " Ego wpleçekóp0' Ci pèu' gu' hte gpekcf c' r qt " gn' kpukwvq" f g' Guwf kqu' Rqrívequ" f g' Rct ku' *Uekpegu" Rq+0



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Ulla Blatt Bendtsen, Energy Advisor, Ministry of Energy, Utilities and Climate, Denmark

Ulla Blatt has a master in Environmental Economics and almost 30 years of professional experience in the areas of climate, energy, environmental economics, and transport. Since January 2015, she is responsible for coordinating the Danish-Mexico Climate and Energy Program, and has been working as Energy Adviser in the Secretary of Energy (SENER). The program has a budget of approximately \$100 million MXN and key program elements include climate change mitigation, renewable energy, and energy efficiency. Ms. Blatt comes from a position as Senior Advisor and Acting Head of Department in the Danish Energy Agency.



Ulla Blatt Bendtsen, Consejera f g'Gpgti íc.'O lþkwgt k'f g'Gpgti íc.'Go rt gcu'Grévt lecu' { 'E rko c.' Dinamarca

Ulla Blatt tiene una maestría en Economía Ambiental y casi 30 años de experiencia profesional en las áreas de clima, energía, economía ambiental, y transporte. Desde enero de 2015, es responsable de coordinar el Programa Climático y de Energía de Dinamarca-México, y ha estado trabajando como asesora de energía en la Secretaría de Energía (SENER). El programa cuenta con un presupuesto de aproximadamente \$100 millones de pesos mexicanos y elementos clave incluyen mitigación del cambio climático, energía renovable, y eficiencia energética. Previamente, la Sra. Blatt era Asesora Única y Jefe Interino de Departamento de la Agencia de Energía de Dinamarca.




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Martina Bosi, Senior Energy Economist, Global Practice of Energy and Extractives Industry, Energy Sector Management Assistance Program (ESMAP), World Bank Group

Martina Bosi is a Senior Energy Economist at the World Bank Energy Sector Management Assistance Program (ESMAP), where the main focus of her work is on energy efficiency in cities. Prior to joining ESMAP in 2013, she worked as a Senior Carbon Finance Specialist in the World Bank Carbon Finance Unit, where she was a



that, y g'hwf "o cpci gt'qh'y q'qh'y g'Dcpnu'ectdqp'hwf u'Rtkqt "v' lqkplng the World Bank in 2005, she spent 6 years at the Paris-based International Energy Ci gpe { "KGC+"y j gt'uj g'y cu'tgur qpukng'hwf "y g'Ci gpe { "y qtnr tqi tco "qp" greenhouse gas market mechanisms. She started her career with the Canadian Government, where she worked 6 years at Natural Resources Canada as an economist and senior policy analyst on both domestic and international energy and climate change policy.

O ct vpc "Dquk" Geqqo kuv "Uéplqt " f g' Gpgti íc. Rt áevlec "I mdcn' f g' Gpgti íc " g' Kpf wmt ku' Extractivas, Progt co c' f g' Cukwpekc "c' re' T gukóp' f gn' Ugevqt 'f g' re' Gpgti íc " ESMAP), Grupo Banco Mundial

O ct vpc "Dquk" gu' Geqqo kuv "Uéplqt " f g' Gpgti íc " f gn' Rtqi tco c' f g' Cukwpekc "c' re' T gukóp' f gn' Ugevqt " f g' re' Gpgti íc " " GUO CR " r qt " uwu " uki reu " gp " lpi réu " i gukqpcf q " r qt " gn' Dcpeq " O wpdial, donde su trabajo se enfoca principalmente en efickpkek " gpgti évlec " gp " ekwf cf gu " Antes de unirse al equipo de ESMAP en 4235. " O ct vpc " vtdcló " eqo q " Gur gekrkuc " Ugpkqt " f g' Hkpcpeko kpvq " f g' Ectdqpq " gp " re " Wpkl cf " f g' Financiamiento de Carbono del Banco Mundkn " f qpf g' rlf gt ó " re " etgcekóp " f g' re " Cirkcp | c " r ctc " re " Rtgr ctcekóp " f g' O gtecf qu " RO T " r qt " uwu " uki reu " gp " lpi réu " + " { " f kki kó " f qu " f g' nqu " hqpf qu " f g' ectdqpq " gestionados por el Banco Mundial. Antes de unirse al equipo del Banco Mundial en 2005, Martina vtdcló " gp " re " ugf g' f g' Rctíu' f g' re " Ci gpek " Kpvt pc vkpcnlf g' re " Gpgti íc. " f qpf g' hwg' t gur qpucdng' f gn' tqi tco c " trabajo de la Agencia relacionado con los mecanismos de mercado de gases de efecto invernadero. O ct vpc " eqo gp | ó " uw' ectt gtc " t qhgukpcnlf gp " gn' l qdkgtpq " f g' Ecpcf á. " f qpf g' vtdcló " uku " cñqu " gp " re " f kxkukóp " de recursos naturalgu " eqo q " geqqo kuv " { " cpcrkuc " uéplqt " gp " nqu " ugevqt gu " f g' r qn' vlec " u " f qo évlec " u " g' kpvgt pcekpcrgu " f g' gpgti íc " { " eco dkq " erko áveq0



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Kgpg'Ecñcu'Fíaz, Viceminister of Energy, Republic of Costa Rica

Irene Ecñcu-Díaz holds a Bachelor of Science degree in Civil Engineering from University of Costa Rica. She has more than twenty years of professional experience and is the Viceminister of Energy of the Republic of Costa Rica. She worked more than seventeen years in the Process of Electric Generation Technologies at the Costa Rica Institute of Electricity (ICE, for its acronym in Spanish), making different technical and feasibility studies for hydroelectric power projects, such as Cariblanco (32MW), Savegre (195MW), La Virgen(28 MW) , Pirris (195MW), and Bouruca (1060MW). Later on, she focused her professional career at ICE in the development of studies about non-conventional renewable energy. She has a wide range of feasibility and construction studies for projects of electric generation with biogas in rural areas as well as bio-digester designing. During the last years, before assuming the position of Viceminister, she was in charge of coordinating the 4E-Program (Renewable Energies and Energy Efficiency) at the German Cooperation Agency (GIZ) for Costa Rica and Panama. She has also been the coordinator for ICE to the Central American Alliance for Energy and Environment (AEA, for its acronym in Spanish), President of Administration Council of COOPEICE R.L. and founding member of the Costa Rican Solar Energy Association (ACESOLAR).



Kgpg'Ecñcu'Fíaz, Viceministra, Republica de Costa Rica

Nc'Úc0Kgpg'Ecñcu-F íc | 'r qugg'wpc'ñe gpekcwrc'gp'kpi gplgt'ic'Ekklr qt'rc'Wpkxgtulc'f'f'g'Equc'Tlec0'Eqp'o'áu'f'g'xglpvg'cñqu'f'g'g'zr'gt'kpekc'r'tqhgukqpcn'gu'cewerc'gpvg'rc'Xlego'kplwt'c'f'g'Gpgti'íc'f'g'rc'Tgr'údrlec'f'g'Equc'Tlec0'Nc'Úc0'Ecñcu'tcdcló'o'áu'f'g'f'kgekulg'cñqu'gp'gn'Rt'qeguq'f'g'Vgepqm'i'ícu'f'g'I'gpgt'cekóp'Grévt'lec'gp'gn'kpwkwq'f'g'Equc'Tlec'de'Electricidad (ICE+)'gp'f'kgt'gpvgu'guwf'kqu'véplequ'{"f'g'hcevdkl'cf'r'ctc'r'tq{gevqu'f'g'gpgti'íc'j'kf'tqgrévt'lec."eqo'q"Ect'kdr'peq"*54'O'Y), Savegre (195 MW) La Virgen (28 MW), Pirris (195 MW+{"Dqt'wec"*3282"O'X+0'O'áu'vct'f'g."egptó"uw'ectt'gtc'r'tqhgukqpcn'gp'gn'kEG'gp'gn'f'guctt'qm'f'g'mu'guwf'kqu'uqdt'g'gpgti'ícu't'gpqxcdrgu'pq'eqpx'gpekqpcrgu."eqo'q'rc'hqvxqnclec."dkqi'áu'{"górlec0'Nc'kpi'gplgt'c'Ecñcu'co'klép'ha'desarrollado'una'amplia'gama'de'estudios'de'viabilidad'y'eqput'weekóp'f'g'r'tq{gevqu'f'g'i'gpgt'cekóp'grévt'lec'eqp'dkqi'áu'gp'rcu'|'qpcu'twercgu."cu'eqo'q'gn'f'kugñq'f'g'dkq'ki'guvt'gu'F'wcpvg'mu'únko'qu'cñqu."cpvgu'f'g'cuwo'k'gn'ecti'q'f'g'Viceministra,estaba'a'ecti'q'f'g'rc'eqqt'kpekcóp'f'gn'Rt'qi'tco'c"6G'gpgti'ícu't'gpqxcdrgu'{"ghlek'gpekc'gpgti'évt'lec+'gp'rc'Ci'gpekc'f'g'Eqqr'gt'cekóp'Crigo'cpc"(GIZ)'r'ctc'Equc'Tlec'{"Rcpco'á0'Veo'klép'j'c'uk'q'la'eqqt'kpcf'qtc'f'g'kEG'r'ctc'rc'Crkcp'c'Egpvt'qco'gt'kepc'r'ctc'rc'Gpgti'íc'{"gn'0'gf'kq'Co'dkpgv'kCGC+'Presidenta'del'Consejo'dg'cf'o'kplwt'cekóp'f'g'EQQRGkEG'TL. {"o'kgo'dt'q'hwp'cf'qt'f'g'rc'Cuqek'cekóp'Eqvctt'legpug'f'g'Gpgti'íc'Úqirt'kCEGUQNCT+0



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Ulo ãq'Rgf t q'Ej kqxxgw'k'State Representative at the Legislative Assembly, State of Uãq'Rcwñ

Simon Peter Chioveti has a degree in Philosophy and a master in Political Sociology from Pontificia Ecvj qrlc'Wpkkgtukv'qh'Uãq'Rcwñ (PUC-SP). Born in the state qh'Rctcpá, he has rlxgf "lp'yj g"gcuv'qh'Uãq'Rcwñ"ht "57" { gctuoJ g'dgi cp"j ku'r qrlkrcn'cevkxuo "kp" small christian communities and urban popular movements. Mr. Chioveti has been Uãq'Rcwñ state representative since 2002 and been reelected for three consecutive terms. He has excelled in the Legislature for his firm action to defend the people's interests. He has adopted important laws and is the author of dozens of projects in the process. Leader of the Workers Party (PT) during 2007-2008, he coordinated parliamentary fronts for the: Agrarian Reform; Food Security and Nutrition; Community Radio; Pro Solidarity Economy; State Defense and Public Metro; Quilombolas and traditional communities;



Technical Education and Technology; Housing and Urban Reform, where he maintained strong interaction with popular demands. In the Legislative Assembly he was President of the Education Commission in 2008 and 2009; Chairman of the Committee on Public Works and Services; and Vice President of the Committee on Culture, Science and Technology, between 2007 and 2010. Currently, in his third term, he is Chairman of the Committee on Culture and Education and member of the Finance Committee, Budget and Planning. In 2011, he re-launched three fronts: the Urban Housing Reform, Food and Food Security and Agrarian Reform and Family Agriculture. He has been member of the PT since its foundation, where he has focused on the principles of political ethics, social commitment and solidarity.

Ulo ãq'Rgf t q'Ej kqxxgw'k'Cugo drc'Ngi kucvkc.'Uãq'Rcwñ

Ulo ãq'Rgf t q'Ej kqxxgw es licenciado en Fkruqhíc {"vkgp"wp"o cguvíc"gp"uqekmqi íc"r qrvlec" f g"r" Pontificia Universidad Catolica de São Paulo (PUC-SP). P cekó'gp'gn'guvcf q'f g'Rctcpá {"j c'xkxf q'gp"r" | qpc"guv'f g'Uãq'Rcwñ"r qt "57" cñqu0kplekó'uw'cevkxuo q'r qrvlec"gp"r gs wñcu'eqo wplk cf gu'et kucvkc" {" en los movimientos populares urbanos. Representante del estado de Sao Paulo desde el 2002 y ha sido reelegido tres veces consecutivas. Se ha destacado en la Asamblea Legislativa por su firme y constante cewcekóp"gp" f ghgpc" f g"mqu'kpvt gugu'r qr wct gu'Cr tqdq"rg { gu'ko r qt vpvu" {" gu'cwqt "f g'f gegpcu" f g" r tq { gevqu'gp"gn' t qeguq0Nif gt 'f gn'Partido de los Trabajadores (PT) f gn'4229'c'422: . 'eqqtf kpó'htu'ht gpvqu' r ctwo gpvctkqu'r qt "r" Tghqto c "Ci tctk="r" Ugi wtkf cf "Crko gpvctk" {" r "P wtklop="cr q { ó" c"ru" Tcfkq" Eqo wplkctku="Uqkfc t kfc f "Rt q'Geqppo íc; F ghgpc" f gn'Guvcf q" {" gn'O gvt q "Rúdrq="cuk'eqo q'co dkén la defensa de los S wñqo dqru" {" Eqo wplk cf gu" Vtcf lekqpcrgu=" f ghgpc" f g" r" Gf wecekóp Véepk" {" Vgepqrni lec=" r qt" r" Tghqto c" f g" Xkxkpf c" {" Wdpc." f qpf g" o cpvkpg" hwtvg" kpvt ceekóp" eqp" ru" demandas populares. En la Asamblea Lrgi kucvkc'hwg'Rt gukf gpvg'f g'r' Eqo kulóp'f g'Educacióp'gp'422: {" "422; =Rt gukf gpvg'f g'r' Eqo kulóp'f g'Obras y Servicios Púdrq" {" Xkgr t gukf gpvg'f g'r' Eqo kulóp'f g' Cultura, Ciencia y Tgepqrni íc. "gpvt g'4229" {" "42320J q { "guv"gp"uw'vgtgt" o cpf cvq. "gu"Rt gukf gpvg'f g'r' Eqo kulóp'f g' Ewmtc {" Gf wecekóp {" o lgo dtq'f g'r' Eqo kulóp'f g'J cekpfc. "Rt guw wguv {" Rrpkkecekóp' En 2011, re-rp | ó" vgu' ht gpvqu: r qt "r" Tghqto c" f g" Xkxkpf c" Wdpc." Crko gpvcekóp {" "Ugi wtkf cf " Crko gpvctk" {" Tghqto c "Ci tctk" {" Ci tkwmtc "Hco kctc'Gp'gn'RV" f guf g'uw'hwpf cekón, se enfocó en el funcionamiento por los principios como évec" política, compromiso social, solidaridad y construccion f g'wpc' uqekgf cf "o áu'f go qetávlec. "ki wrkctk" l wuc" {" "ht cvt pc0



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Stephen Cook, Associate Director, Energy and Climate Change Consulting, Arup

Stephen is a chartered development of sustainable and resilient cities, and infrastructure systems. He is an expert in energy masterplanning and has significant research experience in infrastructure planning and resilience. His current areas of work include decentralised energy masterplanning and delivery, energy systems resilience, city data analytics, waste development planning, and climate adaptation planning. He has a BA in Environmental and Urban Studies from Bowdoin College in the USA and an MPhil Town Planning from University College London (UCL). He began his career as a planner specialising in rail infrastructure and waste treatment facilities, and worked as both a local government planning officer and private sector consultant. Stephen joined Arup in 2004; since that time, his work has focused increasingly on the response of cities and energy systems to the challenges of climate change.



Stephen Cook, Director Asociado de Equipamiento y Gestión de Infraestructura, Arup

Uygr j gp "Eqqm'gu" wtdcpkuc "eqngi kcf q" {"eqpuwncpv" y kj "vy q" f gecf guø" gzzr gtlgpeg" kp" yj" g" f gucttqm" f g'ekwf cf gu"uqvgpkdrgu" {"t gukvgpvgu" {"ukugvo cu'f g'kphcgvwewtc0Én'gu'wp" gzzr gtvq" gp'r rcpgu" o cgvuqu" f g" gpgti íc" {"vkgp" gzzr gtlgpeg" uki phtecvxc" gp" r" kpxgvki cekóp sobre r" r rcphtcecekóp" {" resistencia de la infraestructura. Uwu'átgcu de trabajo actuales incluyen los planes maestros de energía descentralizada y su glgewekóp, anárkuku'f g'f cvqu'f g'r"ekwf cf . r rcphtcecekóp" f g" la gestión de residuos y r rcphtcecekóp" f g" r" cf crvcekóp" erko ávlec0 Stephen tiene una licenciatura en Estudios Urbanos y Ambientales de Bowdoin College gp" rqu'GGOWWO' {"wpc'o cgvu íc' f g' wtdcpkuo q' f g' r" University College London (UCL). Ego gp| ó" uw" ecttgc" eqo q" un planificador especializado en instalaciones de infraestructura ferroviaria y de tratamiento de residuos, {"tcdcló'vcpv'eqo q'wp" qhtekcnf' g'r rcphtcecekóp" f gn'i qdkgtpq" rnecl' {"eqpuwncpv" f gn'ugevqt" r tkxc f q0 Uygr j gp" ug'wpkó" c Arup en el 2004; desde entonces, uw'vcdclq" ug' j' c' egpv' cf q' ecf c" xgl "o áu'gp" r" t gur wgvuc' f g' r" u'ekwf cf gu" {" rqu'ukugvo cu' f g' gpgti íc" c" rqu' f guch'qu' f grleco dlq' erko ávlec0



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Ken Cornelius, Head of Global Center of Competence, North America, Siemens Corporation



Cities are faced with the challenge of keeping people on the move, providing a reliable, cost-effective power supply and ensuring safe, secure and intelligent buildings. Since appointed as the Head of the Cities Center of Competence, North America in April 2012, Ken has been leading a team dedicated to helping cities and municipalities make smart infrastructure investment decisions. Prior to his current role, Ken served as head of Siemens One, where he helped develop business opportunities that involved multiple Siemens business units focused in the key areas of energy, infrastructure and healthcare, as well as municipal and federal sector programs. He began his Siemens career as a sales representative in 1977 and has held numerous sales, marketing and senior management positions, including Vice President of sales for Siemens Energy & Automation Inc. Ken serves on the board of directors with the Georgia Chamber of Commerce, the Metro-Atlanta Chamber of Commerce and the Georgia Research Alliance. As the Siemens City Ambassador for Atlanta representing Siemens, Ken regularly met with leaders in the civic, governmental and non-profit. He was featured in *USA Today*, *The Wall Street Journal*, *The New York Times*, *EPEN*, *ENR*, *Engineering News-Record*, *ENR*, and *Time Magazine*. Ken graduated from the University of Cincinnati with a Mechanical Engineering degree.

Ken Cornelius, Igh'f gñEgvt q'I nqdrif g'Ego r gvgpek.'Co érléc'f gñP qt vg.'Eqt r qt celón Siemens

Las ciudades se enfrentan al reto de mantener a la gente en movimiento, proporcionando un suministro f g' gpgti íc' hcdng' {" tgpvcdrng' {" r' i ctcpvíc' f g' g' hlekqu' ugi wt qu. " ugi wt qu" g' kpvrñi gpvgu' F guf g' r' f guki pcelóp' eqo q' gñIgh'f gñEgvt q' f g'Ego r gvgpek' f g'Ekwf cf gu.'Co érléc'f gñP qt vg'gp' cdt klf g'4234." Mgp'j c'ukf q'ñf gt' f g'wp'gs wkr q' f g' f kcf q' c' c' wf ct' c' r' s ciudades y municipios a tomar decisiones de kpxgt ukóp' Eqp' cpvgt kqt kf cf' c' uw' r wguq' cewcn' Mgp' uk xkó' eqo q' Igh'f g' Ungo gpu' Wpq. " f qpf g' c' { wf ó' c' f guctt qmct' qr qt wpkf cf gu' f g' pgi qekq' s wg' kpxqmwetct q' o únkr ngu' wpkf cf gu' f g' pgi qekq' f g' Ungo gpu." centrandose en ru'át gcu'erc' xg' f g' r' gpgti íc. 'lph' c' gut wewt c' { 'r' 'lcw'f. 'cu' eqo q' gp' t tqi tco cu'ugevt krgu' o wplek' rgu' { 'hgf g' c' rgu' O' Gri' Ut' O' Eqt pgrkwu' eqo gpl ó' uw' ectt g' c' gp' Ungo gpu' eqo q' t' gr t gupvcpvg' f g' x' g' pvcu' en 1977, y ha ocupado numerosos puestos de ventas, marketing y cnc' f k' geekóp. " kpenw' { gpf q' vicepresidente de ventas para Siemens Energy & Automation Inc. Ken es miembro de la junta directiva eqp' r' " Eáo ctc' f g' Ego gtekq' f g' I' ggti k. " r' " Eáo ctc' f g' Ego gtekq' f g' O' gvtq-Atlanta y la Alianza de kpxgwni celóp' f g' I' ggti k' O' " Ego q' go dajador de Siemens en la ciudad de Atlanta, Ken se reúne tgi wcto gpvg' eqp' ñu' ñf gt gu' f g' ñu' ugevt gu' ek' k' rgu. " i wdgt p' cmentales y sin fines de lucro. Ha aparecido en diversas publicaciones, incluyendo *USA Today*, *The Wall Street Journal*, *The New York Times*, *CNBC Morning Call*, *Bloomberg Radio* y *Time Magazine*. Mgp' ug' i tcf wó' f g' r' " Wpk' g' t' ukf cf" de Ekpekpc' k' eqp' wp' v' w' w' r' gp' kpi' g' p' k' t' íc' O' geáplec' O'



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Santiago Creuheras, Director General of Efficiency and Energy Sustainability, Secretary of Energy (SENER), Mexico

Mr. Creuheras is Director General of Efficiency and Energy Sustainability of the Secretary of Energy (SENER), Mexico and Policy Committee Chair for the International Partnership for Energy Efficiency Cooperation (IPEEC). Previously, he held positions as: Adviser to the Mexican Secretary of Finance and Public Credit; Sector Coordinator of the Office of the Secretary of Energy; Adviser to the Mexican Secretary of Energy; Director General of Interior and Foreign Policy in the Mexican President's Office; Director General of Capacity Building at the Mexican Secretary of Labour and Social Welfare; Coordinator of the Professional Electoral Service in the Federal Electoral Institute (IFE). He also had various political positions in the State Government of Puebla.



Mr. Santiago Creuheras, Director General de Eficiencia y Sostenibilidad Energética (SENER), México

El Mtro. Creuheras es Director General de Eficiencia y Sostenibilidad Energética (SENER), México y Presidente de la Silla del Equilibrio para la Cooperación Internacional en Eficiencia Energética (IPEEC por sus siglas en español). Ha ocupado diversos cargos como Asesor del Secretario de Finanzas y Crédito Público; Coordinador Sectorial de la Oficina del Secretario de Energía; Asesor del Secretario de Energía; Director General de Política Interior y Exterior de la Oficina del Presidente de México; Director General de Construcción de Capacidades en el Secretario de Trabajo y Bienestar Social; Coordinador del Servicio Profesional Electoral en el Instituto Federal Electoral (IFE). También ha ocupado diversas posiciones políticas en el Gobierno del Estado de Puebla.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Charles Feinstein, Energy and Extractives Global Practice Director, World Bank Group

Charles Feinstein is the Director of the Energy and Extractives Global Practice of the World Bank Group. In this role he is responsible for the operations and day to day management of the combined energy, mining and oil and gas investment, analytical and advisory portfolio. Before taking up this post in July 2015, he led the East Asia and the Pacific Region energy and water sectors, focusing on sector strategy development, innovation, quality assurance, and knowledge management. From 2008-12, he was Sustainable Development Leader for Timor-Leste, Papua New Guinea and the Pacific Islands based in Sydney, Australia, responsible for a diverse portfolio of Sustainable Development activities in 12 client countries. Prior to assuming his position in Sydney, he was recognized energy specialist, and his role as co-chair of the Energy Sector Management Assistance Program (ESMAP), Mr. Feinstein is trained in electrical engineering and resource economics.



Ej ct rgu Hgkpvglp. F k gevqt 'Rt áevlec' f g'Gpgti ía e Industrias Extractivas, Grupo Banco Mundial

Ej ct rgu Hgkpvglp "gu'cewcmo gpvg'gnF k gevqt 'f g'rc' Rt áevlec' f g'Gpgti íc' g'Kpf ustrias Extractivas del Banco O wpl kn'f qpf g'gu't gur qpucdrg'f g'rc' i gvkóp'f g'rc'u'qr g'ceklqpgu'cpcn'vlecu.'f g'kpxgtukóp'{"cuguqt'íc'gp' nqu'ugevqt'gu'f g'gpgti íc.'o kpgt'íc'g'j kftqectdwtqu0Rt gxlco gpvg'c su puesto como Director, Chas lideraba las operaciones de agwc'{"gpgti íc'gp'rc' tgi kóp'f gn'uwf guvg'culáveq'{"gn'r celk'leq.'egpvt'ápf qug'gp' cevk'kf cf gu'f g'f gucttqm'g'utcvéi leq'f gn'ugevqt.'lppqxcekóp.'cugi wtco kpvq'f g'rc'ecrk'cf'{"i gvkóp'f gn' eqp'qelo kpvq'0F g'422: "c'4234.'gn'ugñqt'Hgkpvglp'hwg'rif gt'f gl departamento de Desarrollo Sostenible para Timor-Leste, Papua Nueva Guinea y las islas del Pacifico, y estuvo basado en Sidney, Australia, gpecti ápf qug'f g'wp'r qt vch'rkq'f kxgtuk'lecf q'f g'cevk'kf cf gu'f g'f gucttqm'quvg'pdkrg'gp'34'r cíuqu0"Eqp' anterioridad a su puesto ep'Uk'pg'."Ej ct rgu'hwg'i gt gpvg'f g'gpgti íc'rc'ctc'rc'tgi kóp'f g'Gwtqr c'{"Cuk' Egpvt'cn'gp'gn'Dcpeq'O wpl kn'Uw'xc'dclq'eqo q'í gt gpvg'f g'gpgti íc'ug'dcuó'gp'uw'gzr gt kpek'r'rg'xk'eqo q' r tqo kpvvg'g'zr gt'vq'uglq'gt'gp'gpgti íc.'{"uw'rc'gn'eqo q'eq-autor de la Estrategia Ambiental para el Ugevqt'f g'rc'Gpgti íc' "Hwgrlht'Vj qwi j v0+0Gp'mu'cñqu'p'qx'g'pvc.'gn'ugñqt'Hgkpvglp'hwg'rif gt'f gn'gs'vkr q' f g'eco dlq'erko áveq'f gn'F gr ctvco gpvg'f g'O gf lq'Co dlq'pvg'f gn'Dcpeq'O wpl kn'0'Rt gxlco gpvg'c"uw' carrera profesional en el Banco Mundial, Chas fue voluntario de los cuerpos de paz de Estados Unidos y Director Adjunto de los cuerpos de paz para las islas del Pacifico. Ex-alumno del Centro East-West en Honolulu (Hawaii) y del Programa de Asistencia para rc'I gvkóp'f gn'Ugevqt'Gpgti éveq'*ESMAP, por uw'uki rc'gp'kpi réu+.'gn'ugñqt'Hgkpvglp'gu'vw'rc'f q'gp'kpi gplgt'íc'grévt'lec'{"geqp'qo íc'f g'iqu't'gewt'qu0"



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Glt'ép'Ht cpeq. Executive Director for Mexico, International Copper Association

Glt'ép Franco is the Executive Director for Procobre, Mexican Center for Copper Promotion. He is also



in charge in the Latin American region for electricity security, gas installations security and solar water heating programs among others. Over the last years his work has been focused in the development of standars, regulations and their enforcement in the energy sector, construction industry and copper sector in Mexico. Previous professional experiences include different projects for the chemical industries of adhesives, resins and plastics as well as for the automobile industry in the areas of product and business development. Mr. Franco was a professor of marketing at the Technological University of Mexico. He has a bachelor degree in chemical engineering from the National Autonomous

University of Mexico, and a masters in business administration from the University of the Americas in Mexico Federal District.

Glt'ép'Ht cpeq. Fkt gevqt 'Glgewkxq' r ct c' O ézleq. Cuqekelóp'Kpvt pceional del Cobre

Glt'ép'Ht cpeq'gu'f kt gevqt'glgewkxq'gp'O gzleq'f g'Rtqe qdtg, Cepvtq'O gzlecpq'f g'Rtqo qekóp'f gr'Eobre C(E)O'tgur qpucdrg'cewcm gpyg'cf go áu'c'plkgr'tgi kqpcn'r ctc'Co étlec'Nevkpc en los programas para Ugi wtkf cf "Grévtlec."Ugi wtkf cf "gp'Kpuvrekqpgu'f g'I cu."Ecrgpwo kgpvq'Uqrt'f g'Ci vc'gpvt'g'qvtqu0 En nu'únko qu'cñqu'gr'r tlpkr cñ'hqeq'f g'uw'vcdclq'gu'gp'gr'f gucttqm'f g'pqto cvkxk'cf."tgi rco gpvqu'{"uw' cumplimento en Mexico en temas f g'gpvti íc."lpf wutk'f g'r'eqpvt weekóp'{"eqdt g0'Gzr g'kqpekcu' rdqtcgru'r t'g'xku'kpenw'gp'vcdclq'{"r tq{ gevqu'gp'r'lpf wutk's wío kec'f g'cf j gukxqu.'t gukpcu'{"r nívlequ' f g'kpi gplgt íc'r ctc'lpf wutk'cwqo qvtk' "gp'ru'átgcu'f g'f gucttqm'f g'r tqf wevqu'{"pgi qekqu0"Vco dlép' ko r ct'vó'ercugu'f gr'r qui tcf q'f g'O gtecf qvgepk'gp'r'Wp'kgtuk'cf "Vgepqmí kec'f g'O ézleq0Gu'i tcf wcf q' gp'kpi gplgt íc'S wío kec'r qt'r'Wp'kgtuk'cf "P cekqpcn' Cwópqo c'f g'O ézleq'{"f gr'O cuygt'lp'Dwukpguu' Administration and Marketing en la Universidad dg'ru'Co étlec'gp'O ézleq'F kwtkq'Hgf g'crf)



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Janina Franco, Senior Energy Specialist, Global Practice of Energy and Extractive Industries, World Bank Group

Janina Franco is a Senior Energy Specialist in the Global Practice of Energy and Extractive Industries in the Latin America and the Caribbean Region at the World Bank. She has worked in over 10 countries in the region, focusing mostly on supply and demand side energy efficiency and energy access. Many of her present engagements at the World Bank focus on the interphase of energy efficiency and low-carbon sustainable urban development. Prior to joining the Bank, she worked at The Earth Institute as an associate research scholar for Urban and Urban Planning from Columbia University and is an Architect from Universidad de Chile.



Grupo Banco Mundial

La mayor parte del desarrollo urbano sostenible bajo en carbono. Con anterioridad a su carrera profesional en el Banco Mundial, Janina poseó una maestría en Urban and Urban Planning por la Universidad de Columbia, y es Arquitecta profesional por la Universidad de Chile.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Steven Gray, Head of Mexico Office, Carbon Trust

Steven leads Carbon Trust Mexico office, supporting the Mexican Government in turning high level mitigation plans into policies, programmes and actions that will drive change and helping businesses take full commercial advantage of the economic opportunities from early action on sustainability. Prior to joining the Carbon Trust in 2014, Steven worked at the interim Secretariat of the Green Climate Fund, at Climate Change Capital, and he worked on linkages between climate change regulation and development at the Overseas Development Institute (ODI). Steven holds a law degree from Universidad Iberoamericana in Mexico City and a Master's in Law from the London School of Economics (LSE).



Steven Gray, Gerente de Oficina de Mexico, Carbon Trust

Steven lidera la oficina de Carbon Trust en México, apoyando al Gobierno Mexicano en convertir planes de mitigación de alto nivel en políticas, programas y acciones que impulsarán el cambio y ayudarán a las empresas a aprovechar plenamente las oportunidades económicas que surgen de la acción temprana en sostenibilidad. Antes de unirse a Carbon Trust en 2014, Steven trabajó en el Interim Secretariat of the Green Climate Fund, en Climate Change Capital, y trabajó en los vínculos entre la regulación del cambio climático y el desarrollo en el Overseas Development Institute (ODI). Steven es licenciado en Derecho por la Universidad Iberoamericana en la Ciudad de México y tiene un Master's en Derecho por la London School of Economics (LSE).



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Hal Harvey, CEO, Energy Innovation: Policy and Technology LLC

Hal Harvey is CEO of Energy Innovation and a Senior Fellow for Energy and the Environment at the Paulson Institute. Previously, he was the founder and CEO of ClimateWorks Foundation, a network of foundations that promote policies to reduce the threat of climate change. From 2001-2008, he served as Environment Program Director at the William and Flora Hewlett Foundation. From 1990 through 2001, Mr. Harvey served as founder and President of the Energy Foundation. He is President of the Board of Directors of the New-Land Foundation, and Chairman of the Board of MB Financial Corporation. Mr. Harvey has B.S. and M.S. degrees from Stanford University in Engineering, specializing in Energy Planning.



Hal Harvey, Director Ejecutivo, Energy Innovation: Policy and Technology LLC

El Sr. Hal Harvey es Director Ejecutivo de *Energy Innovation* {" "o lgo dtq'r tpekr cnlf g'gpgti íc" {" "o gf kq" ambiente en el Instituto Paulson. Anteriormente, fue el fundador y Director Ejecutivo de la *ClimateWorks Foundation*. "wpc" tgf "f g" hwpf cekpqu's wg'r tqo wgxgp'r qn'vlecuc' r ctc' tgf wekt "rc" co gpc| c" f gñeco dlq'erko ávleq'Gpvt g'4223-422: "vcdcló" eqo q'F k gevqt "f gn'Rtqi tco c" f g'O gf kq" Co dlkpvw" f g'rc" Funf cekóp" Y knko {" "Hqt c" J gy r gw. " {" "f guf g'3; ; 2" j cuw'4223 hwg'hwpf cf qt {" "Rt gukf gpw" f g'rc' "Hwpf cekóp" f g'rc" Gpgti íc0 El Sr' J ct xg {" "gu" vco dlép" Rt gukf gpw" f gn'Eqpuglq" f g" Cf o kpxt cekóp" f g" *New-Land Foundation*, y Presidente del Consejo de *MB Financial Corporation* O' Gn'ugñqt" J ct xg {" "r qugg" wpc" licencitura y maestria de r' Wp kxgtuk cf "f g" Ucphtqf "gp' Kpi gpkgt íc. 'eqp' wpc' gur gekrf cf "gp'r r p k h ecekóp" gpgti évlec0



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

David G. Hill, Ph.D., Distributed Resources Director, Fellow Vermont Energy Investment Corporation (VEIC)

David Hill has 23+ years of experience with the planning, evaluation, and implementation of energy efficiency and renewable energy programs and policies. In 2014 he assessed strategies for incorporating energy efficiency as a resource in Tanzania on consultancy for the World Bank, and has assisted and conducted trainings to support integrated energy planning in more than half a dozen countries. David has led and contributed extensively to planning and implementation for renewable energy initiatives in multiple markets including for the Washington D.C. state wide efforts in New York, Vermont, and Alaska. Since joining VEIC in 1998, David has contributed to or led hundreds of projects and facilitated negotiations to help multiple major projects is serving as the Principal Investigator for the Vermont Solar Market Pathways Study, a 3 year study funded by the U.S. Department of Energy Sun Shot Initiative. David has provided expert testimony in regulatory and legislative hearings in Vermont, Pennsylvania, Maryland, New York, and Ontario. David is a founding board member of Renewable Energy Vermont, an industry trade association, and served as its chair from 2005 to 2007. He also served on the Board of Directors of the American Solar Energy Society, including a term as Chairman of the Board, from 2009 to 2014. David has a Ph.D. in Energy Management and Policy Planning from the University of Pennsylvania, and an M.S. in Appropriate Technology and International Development also from University of Pennsylvania. He was a Fulbright Research Scholar in Nepal from 1990-1992. David served as a Peace Corps Volunteer in Sierra Leone from 1984-1986.



David G. Hill, Ph.D., Director Recursos Distribuidos, Fellow Vermont Energy Investment Corporation (VEIC)

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The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Rodolfo Lacy, Deputy Secretary of Planning and Policy, Secretary of Environment and Natural Resources (SEMARNAT), Mexico

Mr. Rodolfo Lacy is the Deputy Secretary of Planning and Policy at the Mexican Secretary of Environment and Natural Resources (SEMARNAT). He is responsible for the development of national environmental policy and planning of government environmental actions. He led the elaboration of the National Climate Change Strategy (ENCC) and the fuel tax policy on carbon emissions. Prior to joining SEMARNAT, Rodolfo was Director of Programs and Projects for Studies on Energy and Environment at the Mario Molina Center (CMM), where he lead various projects related to renewable energy, emission inventory, climate change, and the sustainable use of natural resources.



His career spans more than 30 years; Rodolfo has served as a professor, consultant and public employee at the federal and local levels. Some of the positions held throughout his career are: Chief of Staff of the Secretary of Environment and Natural Resources, Director General of Prevention and Control of Environmental Pollution of the Mexico City Government, Director of Environmental Planning in the former Secretary of Urban Development and Ecology, Management Director of the consultant company Environment Specialist S.A. He was the founder and President of the Mexican Environmental Engineers Association (CINAM). Rodolfo holds a bachelor degree in Environmental Engineering from the Autonomous Metropolitan University in Mexico City, and M.Sc. on Planning and Urban Studies from the Massachusetts Institute of Technology (MIT).

Rodolfo Lacy, Subsecretario de de Recursos Naturales y Medio Ambiente, SEMARNAT, Mexico

El Sr. Rodolfo Lacy es el Subsecretario de Planeación y Política en la Secretaría de Medio Ambiente y Recursos Naturales (SEMARNAT). Es responsable del desarrollo de la política ambiental nacional y la planeación de acciones ambientales del gobierno. Lideró la elaboración de la Estrategia Nacional de Cambio Climático (ENCC) y la política de impuestos a los combustibles en las emisiones de carbono. Antes de unirse a la SEMARNAT, Rodolfo fue Director de Programas y Proyectos en el Centro Mario Molina (CMM) donde lideró varios proyectos relacionados con energía renovable, inventario de emisiones, cambio climático y el uso sostenible de los recursos naturales. Su carrera abarca más de 30 años; Rodolfo ha servido como profesor, consultor y empleado público a los niveles federal y local. Algunas de las posiciones mantenidas a lo largo de su carrera son: Jefe de Asesoría de la Secretaría de Medio Ambiente y Recursos Naturales, Director General de Prevención y Control de la Contaminación Ambiental del Gobierno de la Ciudad de México, Director de Planeación Ambiental en la ex-Secretaría de Desarrollo Urbano y Ecología, Director de Gestión de la consultora especializada en el medio ambiente S.A. Él fue el fundador y presidente de la Asociación Mexicana de Ingenieros Ambientales (CINAM). Rodolfo posee un título de licenciatura en Ingeniería Ambiental de la Universidad Metropolitana de México y un M.Sc. en Planeación y Estudios Urbanos de la Universidad del Estado de Massachusetts (MIT).

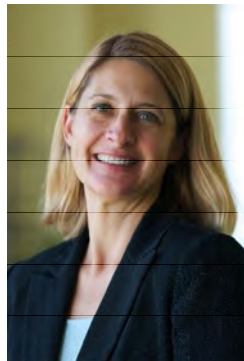


The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Jennifer Layke, Director, Energy Efficiency Initiative, World Resources Institute (WRI)

Jennifer Layke is the Director of the Energy Efficiency Initiative at the World Resources Institute (WRI) cities teams and global buildings experts. From 2010-2014



Jennifer Layke is the Director of the Energy Efficiency Initiative at the World Resources Institute (WRI) cities teams and global buildings experts. From 2010-2014 she worked at the Institute for Building Efficiency, a global initiative to provide information and analyses on the technologies, policies, and practices to deliver high performance buildings. In addition, she supported strategic planning on client corporate energy, sustainability and policy in the United States. She is currently Deputy Director of the Climate and Energy Program. She developed innovative energy procurement paths for corporate use of clean energy in the United States and Europe, managed corporate partnerships to reduce greenhouse gas emissions, and led work on the United States carbon cap-and-trade policy.

World Bank and the United States Environmental Protection Agency (EPA) on technology transfer for ozone layer protection. She has an A.B. in Asian Studies/Political Studies from Pitzer College in Claremont, California, and a M.S. and MBA from the University of Michigan. In 1990, she was awarded a Thomas J. Watson Foundation fellowship for a year of sociology research in Singapore, Malaysia and Taiwan.

Jennifer Layke, Directora de la Iniciativa de Eficiencia Energética, World Resources Institute (WRI)

Actualmente Jennifer Layke lidera, conjuntamente con el equipo de ciudades del WRI y expertos en edificios, el equipo de ciudades del WRI y expertos en edificios del World Resources Institute (WRI). Desde 2010-2014 trabajó en el Instituto de Eficiencia Energética, una iniciativa global para proporcionar información y análisis sobre las tecnologías, políticas y prácticas para entregar edificios de alto rendimiento. Además, apoyó la planificación estratégica en energía corporativa, sostenibilidad y políticas en los Estados Unidos. Actualmente es la Directora Adjunta del Programa de Cambio Climático y Energía. Desarrolló rutas innovadoras de adquisición de energía limpia para el uso corporativo en los Estados Unidos y Europa, gestionó asociaciones corporativas para reducir las emisiones de gases de efecto invernadero y lideró el trabajo sobre la política de comercio de carbono de los Estados Unidos. Colaboró con el Banco Mundial y la Agencia de Protección Ambiental (EPA) de los Estados Unidos en la transferencia de tecnología para la protección de la capa de ozono. Tiene una Licenciatura en Estudios Asiáticos/Estudios Políticos de la Pitzer College en Claremont, California, y una Maestría y un MBA de la Universidad de Michigan. En 1990, recibió una beca de la Fundación Thomas J. Watson para un año de investigación sociológica en Singapur, Malasia y Taiwán.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Benoit Lebot, Executive Director, International Partnership for Energy Efficiency Cooperation (IPEEC)

As the new Executive Director of International Partnership for Energy Efficiency Cooperation (IPEEC),



Mr. Lebot has had an extensive career in the fields of energy efficiency, climate change mitigation, and clean energy policies. Beginning as a research Engineer, Mr. Lebot worked at the Energy Efficiency Division of the Lawrence Berkeley National Laboratory, in California from 1987 to 1990. Between 1990 and 1997, he was part of the French National Energy and Environmental Agency (ADEME), where he led numerous background technical studies for the first directives related to the promotion of energy efficiency in the European Union, which ignited his international career. From 1997 to 2003, Mr. Lebot worked at the International Energy Agency (IEA) as an advisor within the Energy Efficiency Policy Analysis Division and from 2004, he worked as a Climate Change & Sustainable Energy Policy Advisor for the United Nations

Development Programme (UNDP), where he provided technical leadership on activities designed to address climate change and sustainable energy policies in developing countries and emerging economies. He also developed projects in sub-Saharan Africa with a specific focus on energy efficient public policies that included the National School of Public Works (1986) and holds a Master of Science in Mechanical Engineering from the University of California in Berkeley (1987).

Benoit Lebot, Director Ejecutivo de la Cuqelcklop'Kpvt pcekqpcn'r c'te'r'Eqqrgtcklon en Eficiencia Energética (IPEEC)

Como Director Ejecutivo de la Cuqelcklop'Kpvt pcekqpcn'r c'te'r'Eqqrgtcklon "gp" Ghekgpek "Gpvti évec" (IPEEC), el Sr. Lebot ha tenido una larga trayectoria en el campo de la eficiencia energética, el Sr. Lebot ha tenido una larga trayectoria en el campo de la eficiencia energética, el Sr. Lebot ha tenido una larga trayectoria en el campo de la eficiencia energética. Comenzó como un ingeniero de investigación en la División de Eficiencia Energética del Laboratorio Nacional Lawrence Berkeley, en California, de 1987 a 1990. Entre 1990 y 1997, formó parte de la Agencia Nacional de Energía y Medio Ambiente de Francia (ADEME), donde lideró numerosos estudios técnicos de fondo relacionados con la promoción de la eficiencia energética en la Unión Europea, lo que encendió su carrera internacional. Desde 1997 hasta 2003, trabajó en la Agencia Internacional de Energía (IEA) como asesor dentro de la División de Análisis de Políticas de Eficiencia Energética y desde 2004, trabajó como Asesor de Políticas de Cambio Climático y Energía Sostenible para el Programa de Desarrollo de las Naciones Unidas (PNUD), donde proporcionó liderazgo técnico en actividades diseñadas para abordar el cambio climático y políticas energéticas sostenibles en países en desarrollo y economías emergentes. También desarrolló proyectos en África subsahariana con un enfoque específico en políticas públicas energéticas eficientes que incluyeron la Escuela Nacional de Obras Públicas (1986) y posee un título de Maestría en Ingeniería Mecánica de la Universidad de California en Berkeley (1987).



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Cto cpf q'O ct v'pgl . 'Xleg President Corporate Affairs Latin America, Johnson Controls Inc.

Armando Martinez is an Industrial Chemical Engineer from the National Polytechnic Institute in Mexico. Armando joined York International in 1999 as General Manager of York Mexico; he was promoted to Managing Director of York Refrigeration for Latin America North and General Manager of York International Mexico. In Johnson Controls, he has held the positions of Vice President & General Manager of BE, Mexico; Vice President and Managing Director of BE Latin America, by now his role is Vice President Corporate Affairs, Latin America. Previous to his carrier in Johnson Controls and York International, Armando was General Manager of Sabroe Mexico, Managing Director of Niro Atomizer in Mexico and Latin America North for 15 years and Chairman of the Board of Niro Manufacturas and the Danmex Group. He has also served as counselor and board member of financial institutions, social foundations



and local firms.

Cto cpf q'O ct v'pgl . 'Xleg Presidente de Asuntos Corporativos para America Latina, Johnson Controls Inc.

Armando O ct v'pgl "gu" k'p' g'p'g' t'q' S w'io l'eq' k'f' w'ut' k'n' "eqp" o' c'g'u't'ic' "gp" C'f' o' k'p'ut' c'ek'op' "f'g" P' g'i' q'ek'q'u' f' g'n' k'p'uk'w'w'q' R'q'r'k'ee'p'le'q' P' c'ek'q'p'c'n' g'p' O' e'z' l'eq' 0' G'rl'ug'ñ'q't' O' c't' v'pgl' "ug' l'p'eq't'r' q't'q' c' l' q't'm' k'p'v'g't' p'c'v'k'q'p'c'n' g'p' "3; ; ; " como Gerente de York Mexico; y fue ascendido como Director Gerente de York Refrigeration para America Latina del Norte y Gerente de York International Mexico. En Johnson controls, Armando ha tenido diversas posiciones como Vicen Presidente y Gerete para Mexico, Vice President y Director para America Latina, y actualmente como Vicepresidente de Asuntos Corporativos para America Latina. Con anterioridad a su carrera profesional en Jonshon Controls y York International, el Senor Martinez ha sido Gerente de Sabroe Mexico, Director de Niro Atomizer en Mexico y America Latina del Norte f' w't'c'p'v'g' "37" c'p'q'u' { "r' t'g'ul'f' g'p'v'g' "f' g'n' E'q'p'ug'l'q' "f' g' " C'f' o' k'p'ut' c'ek'op' "f' g' " P' k'q' " O' c'p'w'k'c'w't'c'u' { "f' g'n' I' t'w'r' q' " F' c'p'o' g'z' 0' C'to' c'p'f' q' "v'c'o' d'l'ep' "j' c' "u'k'f' q' "c'u'g'u'q't' " { "o' l'g'o' d't'q' "g'l'g'ew'k'x'q'u' "f' g' "f' k'x'g't' u'c'u' "k'p'uk'w'ek'q'p'g'u' "h'k'p'c'p'el'g't'c'u' " fundaciones sociales y firmas locales.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Julia O'Connell, Director, Environmental Economics and Climate Change, EMBARQ Mexico

Julia joined EMBARQ Mexico as Director, Environmental Economics and Climate Change in 2014.



Julia is a biologist and holds a degree from the *Universidad Nacional Autónoma de México* (UNAM). She also completed a residency at the Beth Israel Medical Center in New York City. Julia has vast experience in management, research, and coordination of projects in the fields of energy efficiency, climate action, technologies for emissions reduction, and public policy. She has worked with the Secretary of the Environment and Natural Resources and the National Institute of Ecology and Climate Change, where she coordinated national climate action strategies for Mexico presented to the United Nations Framework Convention on Climate Change (UNFCCC). For her leadership in energy efficiency and climate change, Julia has received various national and international honors.

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Energy efficient cities: Making it happen.

J. Andrew McAllister, Ph.D., California Energy Commission

Andrew McAllister was appointed to the California Energy Commission by Governor Jerry Brown in May 2012. He fills the Economist Member position on the five-member Commission, and is lead commissioner on energy efficiency. Mr. McAllister has 25 years of technical, programmatic and policy experience in energy management, efficiency and renewable generation. He has worked with utilities, state and local governments, manufacturers, builders, industry and many other partners, not only in California but also in Latin America, Africa and Southeast Asia to enhance energy services and improve their sustainability. He was director of a San Diego clean energy nonprofit, an Oakland-based energy efficiency consultant, and an efficiency researcher at Lawrence Berkeley National Laboratory. He has published on various energy topics in academic, trade, and popular journals. Andrew holds an M.S. and Ph.D. from the Energy & Resources Group at University of California Berkeley. He is a returned Peace Corps Volunteer.



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The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Ht cpçqku'O qlucp.'Executive Director of Strategy, Research and International Affairs at ADEME, IPEEC France Representative



Ht cpçqku'O qlucp'ku'Gxecutive Director of Strategy, Research and International Affairs and Scientific Director of ADEME, a public agency in charge of implementing French policies in the field of energy efficiency, renewable energy and environment. He is involved in energy efficiency policies for more than 30 years. He is presently Chairman of the Energy Efficiency Network of the World Energy Council and Chair of the Executive Committee of the International Partnership for Energy Efficiency Cooperation (IPEEC). He was chairman of the energy efficiency working party of the International Energy Agency and was elected Chairman of the European Council for an Energy Efficient Economy (ECEEE) (2002-2006). Ht cpçqku'O qlucp'ku'Grgext lecn'Gpi kpggt '*Geqrq'Uwr ét kwt g'f Grgext leké'f g'Rctku.'3; 94+'cpf 'F qevqt 'lp'Geqqo le'Uekppeg'*Wpkxgtuké'f g'I tgpqdrq.'3; : 5+0

Ht cpçqku'O qlucp.'Director Ejecutivo de Gunt cvgi k.'Kpxgumi celóp'f 'Cuwpvqu'Kpvt pcekpcrgu de ADEME, Representante de Francia en IPEEC

Ht cpçqku'O qlucp'gu'F k gevqt 'Gjecutivo de Estrategia, Investigación'f 'Cuwpvqu'Kpvt pcekpcrgu'f 'F k gevqt 'Clgpvñleq'f gñ'CF GO G.'wp'qti cpkuo q'r údnleq'gpecti cf q'f g'r'ko r ngo gpcekóp'f g'r qñ'lecu'htcpegucu'gp'gñeco r q'f g'r'ghlekpekc'gpgti é'lec.'rcu'gpgti ícu'tgpqxcdrgu'f 'gñ'ò gf kq'co dkgpvq'0Ht cpçqku'j' c'gucf q'kpxqmetcf q'gp'r qñ'lecu'f g'ghlekpekc'gpgti é'lec'r qt 'o áu'f g'52'cñqu'0En la actualidad es Presidente de r'T gf 'f g'Ghlekpekc'Gpgti é'lec'f gñ'Eqpuglq'O wpf kn'f g'r'Gpgti íc'f 'Rt gul'f gpv'f gñ'Ego ké'Glgewkxq'f g'r'Cuqekcekóp'Kpvt pcekpcr' r ctc'r'Eqqr gtcekóp'gp'Ghlekpekc'Gpgti é'lec (IPEEC). Fue regulador f gñ'i twr q'f g'vcdclq'f g'r'ghlekpekc'gpgti é'lec'f g'r'Ci gpek'Kpvt pcekpcr'f g'Gpgti íc'f coordinador f gñ'Eqpuglq'Gwtqr gq'r ctc'wpc'Geqqo íc'f g'Gpgti íc'Ghlekpvq'*GE GGG+'*2002-4228+0Ht cpçqis Moisan es Ingeniero Eréxvleq '*Geqrq'Uwr ét kwt g'f Grgext leké'f g'Rctíu.'3; 94+'f 'r qugg'wp'F qevqtcf q'gp'Ekgpekc'u'Geqpóo lecu'*Wpkxgtukf cf 'f g'I tgpqdrq.'3; : 50



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Gonzalo Montemayor Medina, Deputy Director General, National Commission for the Efficient Use of Energy (CONUEE), Mexico

Gonzalo Montemayor Medina is a Mechanical and Electrical Engineer from *Universidad Iberoamericana* Mexico City, and has a M.Sc. in Engineering from the University of Texas, Austin. He has worked at the National Commission for the Efficient Use of Energy (CONUEE) since 2013, where he is responsible of supporting States and Municipalities on energy efficiency matters, collaborating in several programs, especially in the National Project for Energy Efficiency in Municipal Street Lighting, and the strengthening of the solar water market. On the Small and Medium Enterprises area he has participated in the development of financing projects where technical and economic feasibility is achieved with the utilization of the Mexico Standard Scheme, especially in the area of Solar Water Heating. Before joining CONUEE he developed his professional carrier in the automotive sector, especially in the area of sales, new project development and engineering. At an early stage he participated doing solid mechanic studies with the help of finite element modeling for the private sector in Austin, Texas.



Gonzalo Montemayor Medina, Director Adjunto General, Ego kúóp''P cekqpcn'r ctc''gr'Wuq'' Eficiente de r'Gpgti íc''EQP WGG+''O éxico

Gonzalo Montemayor Medina es Ipi gpkgt q''O geáplec''Ggevtlekuc''r qt''r''Wpkxgtukf cf''Keroamericana f g're''ekwf cf''f g''O éxico, y tiene gradq''f g''O cgut íc''gp''Kpi gpkgt íc''O geáplec''r qt''re''Wpkxgtukf cf''f g''Vgzcu'' en Austin. Desde 2013 es Director General Cf lwpvq''f g're''Ego kúóp''P cekqpcn'r ctc''gr'Wuq''Ghlekpgv''f g'' r''Gpgti íc''*EQP WGG+'' {''j c''vppk q''c''uw''ecti q''r''cvgpekóp''c''Guvf qu'' {''O wplek kqu.''eqrdqtcpf q'' principalmentg''eqp''gr'Rt q { gevq''P cekqpcn'f g''Ghlekpgk''Gpgti évlc''gp''Cnwo dtcf q''Rúdrleq.'' {''eqp''gr'' fortalecimiento del Mercado de Calentadores Solares de Agua. Antes de incorporarse a CONUEE, f gucttqm''uw''ectt gtc''r tqhukqpcn'gp''gr'ugevqt''cwqo qv k''f qpf g''r ct vlek ó''gp''r''qdvgpekóp''f g''pwgxqu'' pgi qekqu.''r ncpgekóp'' {''eqput weekóp''f g''pwgxqu''r rcpvcu''f g''r tqf weekóp''cu''eqo q''gp''r wgvnc''gp''o ctej c''f g'' pwgxqu''r tq { gevqu''Vco dlép''f gucttqm''r ctvg''f g''uw''ectt gtc''cpcrk'' cpf q''o qf grqu''f g''grgo gpvqu''hpkqu''r ctc'' eqo r cñicu''r tkcf cu''gp''Cwukp.''Vgzcs.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Hamilton Moss, Vice President Energy, Latin American Development Bank (CAF)

Mr. Hamilton Moss is an electrical engineer graduated from the Federal University of Rio de Janeiro (UFRJ), and has a master in Production Engineering from COPPE-UFRJ (graduate programmes Coordination-BSc in Engineering from *Universidade Federal do Rio de Janeiro*). Currently Mr. Moss is the Vice President for Energy at the Latin American Development Bank (CAF). Prior to joining CAF, he was a Senior Researcher of Electric Energy Research Center ó EGRGN. "Gręvtqdtáu" i tqwr. "Egęvtcku"Gręvtlecu"Dtcukękku."cpf" c" Wępkęrsity Professor in Engineering and coordinator of CRESESB-reference Center in Solar and Wind Energy Development Department. Mr. Moss was also Director of the Ministry of Mines and Energy of Brazil, and Brazil's official representative in various organizations and international events in energy area.



Mr. Hamilton Moss, Vice Presidente f g'Gęgti íc. 'Dępeęf g'F gęttqmęf g'Co érica Latina (CAF)

El Sr. Hamilton Moss es Ingeniero Eręvtleę"i tcf wcf q" f g"r" Wępkęgtukf cf "Hęf gtcnřf g" Tíq" f g" Lępgkq" (UFRJ), y r quęę"wp"o cuęę"gp" Kęi gęęę" f g" Rtf wekóp" r qt" r" EQRRTG-UFRJ (programas de postgrado Eęętf kęękóp"-BSc en Ingenieríę" r qt" r" Wępkęgtukf cf "Hęf gtcnřf g Rio de Janeiro). En la actualidad el Sr. O quu" gu" Xleg" Rtgukf gęę" f g" Gęgti ía patc" gř" Dępeę" f g" F gęttqmę" f g" Co érica Latina (CAF). Con cpęętkękf cf. "gř" Ut' O quu" hęę" Kęęękę cf qt" Uęękq" f g" Gęgti íc" Gręvtleę" f gř" Eęęvtq" f g" Kęęękę kękóp"- EGRGN. "i t w r q" Gręvtqdtcu. "Eęęvtcęę" Gręvtlecu" Dtcukęęęcu-, pręęęę" wępkęgtukękq" gp" Kęi gęęę" { " eęętf kęęf qt" f gř" Eęęvtq" E T G U G U D" gp" gř" f gř" c w o gęę" f g" f gęttqmę" f g" r" gęgti íc" góřę" { " uęęř" gp" gęgti íc" O c f go cu. " J co kęęp" O quu" hęę" F kęęęvt" f gř" O kęęękq" f g" O kęę" { " Gęgti íc" { " t g r t gęęęęę" qhęękęř" de Braskř" gp" f kęętuqu" qt" i cpkwo qu" { " gęęęęę" kęęękęęęę" gp" gř" áo dkq" f g" r" gęgti íc



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Brian Motherway, Head of Energy Efficiency Division, International Energy Agency (IEA)

Brian Motherway recently joined the International Energy Agency (IEA) as the Head of the new Energy Efficiency Division. Prior to joining the IEA, Brian was the Chief Executive for the Sustainable Energy Authority of Ireland, where he held positions as Chief Operations Officer and Head of Strategy. During his leadership, the Sustainable Energy Authority not only promoted greater use of sustainable forms of energy, but also witnessed significant investments in energy efficiency in the industrial and residential sectors. Brian received his doctorate in sociology from Trinity College in Dublin, and holds a master's from the University of Pennsylvania and a bachelor's from University College Dublin, both in engineering.



Dt k p' O qj g ty c { . ' F k g e v t ' f g ' r ' F k l u l o p ' f g ' G h e l g p e k ' G p g t i e v l e c . ' C i g p e k ' K p v g t p c e k q p c n l f g ' G p g t i i c ' * C K G + . ' B r i c p ' O q j g ty c { " u g ' k p e q t r q t o ' t g e k g p v g o g p v g ' c ' r ' C i g p e k ' K p v g t p c e k q p c n l f g ' G p g t i i c ' (A I E) e q o q ' l g h ' f g ' r ' p w g x c ' F k l u l o p ' f g ' G h e l g p e k ' G p g t i e v l e c O C p v g u ' f g ' t c d c l c t ' r c t c ' r ' C K G . ' D t k p ' h w g ' g n i t g u l f g p v g ' g l g e w k x q ' f g ' r ' C w a t k f c f ' f g ' G p g t i i c ' U w u g p v c d r g ' P c e k q p c n l f g I r l a n d a , d o n d e a n t e r i o r m e n t e j c d i c ' q e w c f q ' n q u ' e c t i q u ' f g ' F k g e v t ' f g ' Q r g t c e k q p g u ' { " l g h ' f g ' G u t c v g i k e ' F w t c p v g ' u w ' i g u l o p . " r ' C w a t k f c f ' f g ' G p g t i i c ' U w u g p v c d r g ' p q ' u o r n ' r t q o q x k o ' w p ' b c { q t ' u u q ' f g ' h q t o c u ' u w u g p v c d r g u ' f g ' r ' g p g t i i c . " u l p q ' s v g ' w o d l e p ' h w g ' v g u k i q f g ' k o r q t w p v g u ' l p x g t u k q p g u ' g p ' g h e l g p e k ' g p g t i e v l e c " g p ' n q u ' u g e v t g u ' k p f w u t k r i ' { " t g u l f g p e k r i ' D t k p ' t g e k d k o ' u w ' f q e v t c f q ' g p ' u e k q r n i i c ' r q t ' g n ' T r i n i t y C o l l e g e f g ' F v d n i p . " { " v l g p g ' w p c ' o c g u t i c ' r q t ' r ' W p k g t u k f c f ' f g ' R g p p u { m c p l c ' { " w p c ' n e g p e k w t c ' r q t ' r ' U n i v e r s i t y C o l l e g e D u b l i n , a m b a s e n I p i g p k t i c 0



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Octegm'Rcf krc'Xcrf éu'Gpgti { 'Ghlekpe{ 'F kxlkqp.'O lplwt { 'qhlGpgti { .Ej kg

Octegm'Rcf krc'Xcrf éu'ks a Civil-Industrial Engineer from the University of Chile and has a master degree in Applied Economics to Public Policy from the University of Georgetown. Mr. Padilla has more than 10 years of experience in the energy efficiency sector in Chile. In 2007 Marcelo joined the Energy Efficiency Country Program and was responsible for the implementation of the first energy efficiency lcdgmkpi "rtqi tco u"lp'Ej kgñ"ewtgpvq "more than twenty devices have already been labelled. In addition, Mr. Padilla led the first program for the replacement of efficient light bulbs throughout the country. In 2011 Marcelo joint the Energy Efficiency Division of the Ministry of Energy, and since then he has led the implementation of the first energy efficiency standards in Chile. In 2013 Mr. Padilla coordinated the national kplcvkg"öen.lighten.ö Currently, he is responsible for energy efficiency labelling and standards, and the coordination of the Chilean Energy Efficiency Law, which seeks to foster the efforts to increase energy efficiency in the country and should be going to Congress during the first semester of 2016.



Marcelo Padilla Xcrf éu, Division de Eficiencia Energética, Ministerio de Energía Chile

O ctegrq'Rcf krc'Xcrf éu."gu'kpi gplgtq"eivil-industrial de la Unkxgtukf cf "f g'Ej kg" { "o cuvt "gp"Geqpqo íc" Cr rñcf c"Rqñvñecu"Rúdrñecu"fe la Universidad de Georgetown. Cuenta eqp"32"cnñqu" f g'gizr gtlkpekc"gp" gnñatgc "f g'ghlekpekc"gpgti évlec"gp'Ej kg0Gp"gnñcñq"4229"gpvt ó"cnñRtqi tco c'Rcñu" f g'Ghlekpekc"Gpgti évlec" ukpff q"gppecti cf q" f g'ko r ngo gpvct "lqu'r tko gtqu'r tqi tco cu" f g'gvs wgvu" f g'ghlekpekc"gpgti évlec"gp'Ej kg." programa que se mcpvkgp"gp"rc"cewrcrk cf " { "s wg" { c"ewgpvc"eqp"o áu" f g veinte artefactos etiquetados. Af go áu"cuwo kó"rc"tgur qpucdñkf cf "f g"ko r ngo gpvct"gnñr tko gt "rtqi tco c" f g"tgeco dkq"o cukxq" f g" focos ghlekpvgu"gp"Ej kg."mgi cpf q" c"vq q"gnvgtkxqtkq"pcekqpcñ0Gp"gnñcñq"4233."gl Sr. Padilla pasa a formar r ctv" f g"rc" F kxlkóp" f g'Ghlekpekc" Gpgti évlec" f gn"O lplwtkq" f g" Gpgti íc." { "f wtcpvg" gvg"r gtñq" f q" j c" rñf gtc f q"rc"ko r ngo gpvcekóp" f g"mqu'r tko gtqu"guvápfc tgu"o íplo qu" f g'ghlekpekc"gpgti évlec"gp'Ej kg0Gp" 2013 fue el coordinador nacional de la iniciativa en.lighten gp"gnñr cñu" { "cewrcm gpvg."lwpvq"eqp"gnñqñf g" gppecti cf q" f g'gvs wgvf q" { "guvápfc tgu"o íplo qu" f g'ghlekpekc"gpgti évlec. es el coordinador del proyecto f g'rg" { "f g'ghlekpekc"gpgti évlec"s wg"ug"guvá"gnñdqtc pf q"gp"Ej kg0Gñr tq" { gevq de ley se espera ingresar al eqpi tgu"r ctc"uw" f kweulóp" f wtcpvg"gnñr tko gt"ugo guv" f g"guv"cnñq" { "dwuec"lqt wrgcgt"mqu"guhwt" qu"r ctc" cwo gpvct"rc"ghlekpekc"gpgti évlec"gp'Ej kg0



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Energy efficient cities: Making it happen.

Ricardo de la Parra Barnard, Director General Department of Environmental Management, City of Leon, Mexico

Mr. Ricardo de la Parra has a degree in Biology with studies in Ecology and Environmental Impact



from the *Wpłxgt ulf cf 'Cwópqo c'f g'Ci wuecrkpgvgu*. Mr. de la Parra is Director of the General Directorate of Environmental Management in the Municipality of Leon, Guanajuato. Previously, he was responsible of the Department of Ecological Protection and Restoration dependant from the former Secretary of Urban Development and Ecology (SEDUE), and head of the Ecological Divulagation Unit and Deputy Delegate of the Social Regional Development for the *ucv' qh' I wpcłwcvqá' Ugetgvct' }* of Social Development Delegation of Aguascalientes. Mr. de la Parra has developed activities as Coordinator of Special Programs for the the Federal Attorney for Environmental Protecion of Guanajuato, as well as being *I wpcłwcvqá' Attorney General* for Environmental

Protection during the period 1996-2000. In the private sector, he has been the major partner of the company *Biotrans*, specialized in hazardous waste management. In addition, he was Director General of the firm *\$Gpxk qpo gpcn' Vtcur qt v' Dclíq \$' f gf kec v' q' y' g' eqmge v' q' . ' tcur qt v' w' q' c' p' f' k' ur qucr' qh'* hazardous and non- hazardous industrial and municipal waste, and Director General of *Sustainable Epxk qpo gpcn' k' v' g' i' t' c' v' q' p' Dclíq' UC' f' g' EX*, specialized in the implementation of projects, and advisory services on sustainability. Mr. de la Parra has also participated in the publication of *the Law for the protection and preservation of the environment* of the State of Guanajuato, *Integrated management of municipal solid waste in rural communities program*, manager and founder of the *Voluntary Environmental Audit* for the State of Guanajuato.

Ricardo de la Parra Barnard, Director General Departamento de Gestion Ambiental, Ciudad de León, Mexico

El Sr, Ricardq' f' g' r' Rcttc' gu' Nle gpekcf q' gp' Dkqmí íc' eqp' guwf lqu' gp' Geqmí íc' g' k' r' cev' Cmbiental por r' Wpłxgt ulf cf "Cwópqo c' f' g' Ci wuecrkpgvgu' Cewcm gpv' gu' F k' gevqt' f' g' r' F k' geekóp' I' gpgt' c' n' f' g' I' gukóp' Co dkgpvcn' gp' gr' O wplek' k' f' g' Ngóp. "I' wpcłwcvq' O' Eqp' cpvgt' k' q' k' cf. " gr' Ut' 0' de la Parra fue t' gur qpucdr' f' gr' F' gr' ct' vo g' v' q' f' g' Rt' q' v' geekóp' { "T' gu' v' t' celóp' Geqmí íc' . " f' gr' g' p' f' k' p' v' g' f' g' r' ex' Sub- Ugetgvct' íc' f' g' F' guctt' qm' "W' d' cp' q' { "Geqmí íc' *UGF' WG+; " cuí como jefe de la Unidad de Divulgacióp' Geqmí íc' { "U' w' d' f' g' r' íc' f' q' f' g' F' guctt' qm' "U' q' e' k' r' T' g' i' k' p' c' n' r' c' t' c' " r' " Ugetgvct' íc' f' g' F' guctt' qm' "U' q' e' k' r' F' g' r' íc' celóp' " Ci wuecrkpgvgu' Gr' Ut' 0' de la Parra ha desarrollado actividades como Coordinador de Rt' q' i' t' co' cu' Gur' gek' r' g' u' r' c' t' c' " r' Rt' q' ewt' c' f' w' íc' " H' g' f' g' t' c' n' f' g' Rt' q' v' geekóp' " c' n' Co' d' k' g' p' v' g' *RT' Q' H' G' R' C' +F' g' r' íc' celóp' " I' wpcłwcvq. " cf' go' áu' " f' g' f' g' u' go' r' g' ñct' " gr' i' e' c' t' i' q' " f' g' Rt' q' ewt' c' f' q' t' " f' g' Rt' q' v' geekóp' " c' n' Co' d' k' g' p' v' g' f' gr' i' o' k' u' o' q' Estado durante el periodo 1996-2000. En el sector privado, el Sr. de la Parra ha sido socio mayoritario de la empresa *Biotrans*, especializada en el manejo de residuos peligrosos. Vco d' k' ep' fue Director General de la Empresa *Trecpurqt v' gu' Co dkgpvcrgu' f' gr' Dclíq' f' gf' kec' f' c' " c' " r' " t' geq' v' geekóp. " t' c' p' ur' q' t' v' g' " { " f' k' ur' q' u' e' k' óp' " h' p' c' n' f' g' t' g' u' l' f' w' q' u' l' p' f' w' u' t' l' e' r' g' u' " { " o' w' p' l' e' k' r' c' r' g' u' r' g' r' i' t' q' u' u' " { " p' q' r' g' r' i' t' q' u' u' " { " Director General de la empresa *k' v' g' i' t' celóp' Co dkgpvcn' U' w' v' g' p' v' d' r' g' f' gr' Dclíq' UC' f' g' EX*, especializada en la ejecucion de r' t' q' í' g' e' v' q' u' . " i' gu' k' p' p' g' u' " { " c' u' g' u' t' íc' u' " gp' " o' c' v' g' t' k' f' g' " u' w' v' g' p' v' d' k' k' f' c' 0' Gr' Ut' 0' f' g' r' " R' c' t' r' a' j' c' r' c' t' v' e' k' r' c' f' q' " v' o' d' k' ep' " en' r' " t' g' h' q' t' o' c' " { " r' w' r' i' e' c' e' k' óp' " f' e' la *Ng' l' " r' c' t' c' " r' " r' t' q' v' geekóp' " { " r' t' g' u' t' x' e' k' óp' " f' gr' i' c' o' d' k' g' p' v' g' f' gr' i' Estado de Guanajuato, Rt' q' i' t' co' c' " r' c' t' c' " gr' i' o' c' p' g' l' q' " k' v' g' i' t' c' n' f' g' t' g' u' l' f' w' q' u' " u' ó' r' k' f' q' u' " o' w' p' i' c' i' p' a' l' e' s' e' n' c' o' m' u' n' i' d' a' d' e' s' r' u' r' a' l' e' s*, gestor e iniciador del *rt' q' i' t' co' c' " C' w' f' k' q' t' íc' " c' o' d' k' g' p' v' c' n' x' q' m' p' v' e' t' k' e* para el Estado de Guanajuato.*



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Kárp'Nwku'Rc{áp'Uqns, Coordinator, Energy Development Division, Baja California Energy Commission

Kárp'Nwku'Rc{áp'Uolís an Electrical Engineer Itqo "Kpukwq"Vgepólogo de Mexicali. In 2007 he joined the Government of Baja California to work on a project on the first neighborhood with photovoltaic solar systems interconnected to the grid. In 2008 he specialized in photovoltaic systems interconnected to the grid and in 2009 he started working at the State Energy Commission as a supervisor of the construction and later coordinator of the operation and maintenance of wind farm La Rumorosa. Ukeg"4237"O t0Rc{án works as a coordinator of the Energy Development Division of the State of Baja California Energy Commission.



Iván Luis Payán Solís, Coordinador, División de Vinculación y Desarrollo del Estado de Energía de Baja California

Kárp'Nwku'Rc{áp'Uqns es Ingeniero Erévtleq"r qt"gr"Kpukwq"Vgepqró leq"f g"O gzlecl0'Gp"gr"4229" kpi tguó a trabajar en el Gobierno del Estado de Baja California, con el proyecto del primer vecindario eqp"ukvgo cu"uqret gu"hqvxqnclequ"kpvt eqpgevcf qu"c"re"tgf"grévtlec0'Gp"422: "gr'lpi gplgt q"Rc{áp"ug" gur gekrñ ó"gp"sistemas fotovoltaicos interconectados"re"tgf"grévtlec{"gp"422; "ug"kpqtr qtó"m Ego kúóp"Guvcnif g"Gpgti íc"f g"Dclc"Ecrlhptlc."eqo q"uw"gtxkuqt"f g"re"eqput weekóp"{"r quvgtkqt o gpe eqqtf kpcf qt"f g"re"qr gtcokóp"{"o cpvgpkó kpvq"f grñ cts wg"góreleq"Na Rumorosa. Desde 2015 trabaja como coordinador de la Dirección de Vinculación y Desarrollo Gpgti évtleq"f g"re"Ego kúóp"f g"Gpgti íc"del estado de Baja California.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Matt Petersen, Chief Sustainability Officer, City of Los Angeles



Dghqt g"lqkpi "j g'O c { qtai"qhleg."O cw'ugt xgf "cu"Rt gukf gpv"cpf "EGQ"qh'I mdcn'I tggp"W.S.A. for 19 years. Passionate about improving the lives of those in need, combatting climate change and greening communities, Petersen focused the organization on greening affordable housing, schools and cities (including LA). Petersen led the organization in the green rebuilding of New Orleans after Hurricane Katrina, and later to communities devastated by Hurricane Sandy. Matt is a board member of Global Green USA and Habitat for Humanity of Greater Los Angeles, as well as is a member of the Council on Foreign Relations and an advisor to the Clinton Global Initiative.

Matt Petersen, Oficial Principal de Sostenibilidad, Ciudad de Nqu'Ápi grgu

Cpvgu" f g" hqto ct "r ctvg" f gr'I cdlpgvg" f g"r "Crcnf íc" f g"r "ekwf cf" f g"Nqu'Ápi grgu. "gr'Ut O'Rgvgtugp" hwg" f wcpvg"3; "cñqu"Rt gukf gpvg" { "F k gevqt "Glgewkxq" f g"Global Green USA. Apasionado por mejorar la eciaf cf "f g'xkf c" f g"ru"r gt uqpcu"o áu"pgegukcf cu."eqo dcvt "gr'eco dlq"erko ávleq" { ""etgct"eqo wpkf cf gu" o áu"co ki cdrgu"eqp" gr' o gf kq" co dlkpvg." gr'ugñqt "Rgvgtugp" gphqéó"uw' vtdclq" gp" r" qti cpk cekóp" c" f guctt qmct "ecucu."eqngi kqu" { "ekwf cf gu" kpenwkf c"r "ekwf cf" f g"Nqu'Ápi grgu" cugs wdrgu" { "o áu"uquvgpkdrgu" Cf go áu."gr'ugñqt "Rgvgtugp" ikf gt ó"r "qti cpk cekóp" f wcpvg"r "tgeqput weekóp" xgt f g" f g" P wxc" Qtrgcpu" t cu" gr'j wceáp" Mct kpc." { "r quvgt kqt o gpvg" f g"ru"eqo wpkf cf gu" f gxcu cf cu" r qt "gr'j wceáp" Ucpf { O'Matt es o lgo dtq" f gr'Eqpuglq" f g" Cf o kpkwt cekóp" f g"Global Green USA y Habitat for Humanity de la zona o gwtqr qrkpc" f g"Nqu'Ápi grgu."cuí"eqo q"o lgo dtq" f gr'Consejo de Foreign Relations y asesor de Clinton Global Initiative.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Laxmi Rao, Director, Internatoinal District Energy Association (IDEA)

Laxmi Rao has been a Director at the International District Energy Association (IDEA) since 2005,



where she serves in a technical role to support District Energy and combinted heating and power (CHP) initiatives, projects, education, development of tools and outreach efforts. She has served as a key resource and project lead for several innovative energy and water infrastructure education and outreach efforts to campuses, cities, communities and municipalities. She has presented to cities and towns, sustainability focused organizations and supported the United Nations and World Bank efforts on climate adaptation efforts targeting cities and district energy. She supports the development of

awards. Laxmi brings over 30 years of experience at the Massachusetts Institute of Technology (MIT), serving in Senior Technical and Project Management roles aimed at technology adoption and deployment, and community initiatives focused in the energy sector and spanning the areas of CHP, District Energy, utilities distribution controls & metering, energy conservation, renewable energy applications and sustainability projects including water conservation and Green IT projects. Laxmi has a B.S.in Electrical Engineering and an M.B.A.

Laxmi Rao, Directora, Asociación Internacional de Energía Distrital (IDEA)

Laxmi Rao ha sido Directora de la Asociación Internacional de Energía Distrital (IDEA) desde 2005, f p f g " t c d c l c " g p " w p c " h m p e k o p " v e e p l e c " r c t c " c r q { c t " l p l e k v x c u . " r t q { g e v q u . " g f w e c e k o p . " f g u c t t q m q " f g " j g t t c o l g p v c u { " e c o r p c u f g f k w i c e k o p " g p " g n i u g e v q t " f g " r c " g p g t i k c " f k u t k c n i { " r c " i n i c i a t i v a d e r t q f w e e k o p " c o m b i n a d a d e c a l o r y e l e c t r i c i d a d (C H P) O N c z o k j c " u k f q " w p " t g e w t u q " e r x g " { " r i f g t " g p " x c t k q u " r t q { g e v q u " g f w e c v x q u " l p q x c f q t g u " f g " l p l t c g u t w e w t c " f g " c i w c " { " f g " g p g t i i c " { " f g " g z v g p u k o p " c " r q u " e c o r w u . " e k w f c f g u . " c o m u n i d a d e s y m u n i c i p i o s . N c " U t c 0 T c q " j c " c r q { c f q " g n i f g u c t t q m q " f g " r c u " u q i k e k w f g u " f g " u w d x g p e k o n d e I D E A a t r a v e u " f g " u w " r c r g n i e q o q " i g t g p v g " f g " r t q { g e v q u " r c t c " r c " e q p e g u k o p " f g " u w d x g p e k p p g u " f g " K G C 0 N c z o k v g p g " o a u " f g " 5 2 " c n q u " f g " g z r g t l g p e k " g p " g n i k p u k w w q " f g " V g e p q m i i c " f g " O c u c e j w u g w u " O K V , p o r u w " u k i r c u " g p " l p i r e u + " u k x i e n d o e n p u e s t o s d e a l t o r a n g o t e e p l e q u " { " i g u k o p " f g " r t q { g e v q u " f k i k f q u " c " r c " c f q r e k o p " f g " v g e p q m i i c " { " g n i f g u r r g i w g . " c u k e q o q " r c u " l p l e k v x c u " e q o w p k c t k c u " e g p t c f c u " g p " g n i u g e v q t " f g " r c " g p g t i i c " { " s w g " c d c t e c " r c u " a t g c u " f g " r t q f w e e k o p " e q o d l p c f c " f g " e c n t " { " g r e v t k e f c f " E J R + " g p g t i i c " d i s t r i t a n " o g f l e k o p " { " e q p t q n i " f g " r c " f k u t k d w e k o p " g p g t i e v l e c . " e q p u g t x c e k o p " f g " g p g t i i c . " c r d e c e k p p g u " f g " g p g t i i c " l p q x c d r g " { " r t q { g e v q u " f g " u q u v g p k d k i k c f . " l p e n w { g p f q " r c " e q p u g t x c e k o p " f g " r i c i w c " { " r t q { g e v q u " x g t f g u " f g " v g e p q m i i c " f g " r c " l p h q t o c e k o p . L a x m i t i e n e u n a l i c e n c i a t w t c " g p " " l p i g p l g t i c " G r e e v t k e c " { " w p c " " o c g u t i c " g p " C f o l p l u t c e k o p " f g " G m p r e s a s .



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Victor Rojas, Senior Manager, Clean Energy Finance, Environmental Defense Fund (EDF)

Victor A. Rojas is Senior Manager for Clean Energy Finance with the Environmental Defense Fund



In these roles Vic works to remove market barriers that stand as impediments to the financing of energy efficiency in residential, commercial and institutional markets, designing and deploying private market finance mechanisms and public policies to engage and accelerate private capital flows into energy efficiency and renewable energy initiatives. Prior to joining EDF, Victor served as Deputy Commissioner with the City of Chicago Department of Environment. He designed, managed and implemented replicable private market financing and development constructs that accelerate institutional capital flows into essential

energy efficiency, renewable energy and climate change initiatives, creating a sustainable energy efficiency/renewable energy economy. Formerly, Victor served as: Managing Director of TreeVestors, a forest carbon fund investing in Reducing Emissions from Deforestation and Forest Degradation (REDD) projects to avoid deforestation in Latin America; Senior Vice President with Sindicatum Carbon Capital, Managing Director of Sindicatum Carbon Technologies, a global Clean Development Mechanism technology investor/project developer; Principal with Medley Capital, a global hedge fund transacting structured debt financings within the sustainable technologies sector; Managing Director of the cleantech investment banking practice of First Analysis Securities and Managing Partner of San Joaquin Venture Partners, an institutional cleantech venture capital firm. Victor has Bachelor of Science in Resource Economics, University of California, Berkeley and his Juris Doctor from Hofstra University.

Xlevtq 'Tqlcu' I gt gpv'Uéplqt 'f g'Hlpcpl cu'Hqpf q'f g'F ghgpc'f gnO gf lq'Co dlgpvg'GF H+

Victor A. Rojas es I gt gpv'Uéplqt 'f g'Hlpcpl cu'f g gpgti íc'iko r kc"eqp"gn'Hqpf q'f g'F ghgpc'f gnO gf lq' Ambiente (EDF) y Gerente de Proyectos para el Proyecto de Confianza de los Inversores de EDF. En estos roles, Victor trabaja para eliminar las barreras de mercado que se interpopgp'eqo q'qduváewru'r ctc" r'hpcpekekp'f g'r'ghlekp'gpgti évec"gp'mu'o gtecf qu't gukf gpekrngu."eqo gtekrngu'g'kpukwekpcrgu." f kugñq'g'lo r ngo gpvekp'f g'o gecpkuo qu'f g'hpcpekekp'f gn'o gtecf q'r tkxf q'{"ru'r qn'lecu'r údrlecu" para participar y acelerar hmlqu'f g'ecr kn'r tkxf q'gp"r'ghlekp'gpgti évec'{"r'gpgti íc'tgpqxcdng" iniciativas. Antes de unirse EDF, Victor ult xló"eqo q'Ego kukqpc'f' Cf lwpv'f gn'F gr ct vco gpv'f g'O gf lq' Ambiente de la Ciudad de Chicago, donde f kugñó."i gukqpo'{"glgewó" gus wgo cu'f g'hpcpekekp'f g' mercado replicables y de desarrollo construcciones que aceleran flujos de capital institucional hacia kplek'vxcu'f g'ghlekp'gpgti évec."ru'gpgti ícu'tgpqxcdng'{"gn'eco dlq'erko ávleq."m' s'w'cr q'{"r' et gcekp'f g'wpc"geqpqo íc'f g'gpgti íc'ghlekp'gpgti íc'tgpqxcdng'0Rt gxlco gpv."Xletor ult xló"eqo q' Director de TreeVestors, un fondo de carbon invirtiendo en el desarrollo de proyectos de Tgf weekp' f g'Go kukqpu'rt'F ghqt gucekp'f' F gi tcf cekp'Hqt gucn(REED) s wg'gxlkcp'ir'f ghqt gucekp'gp'Co étlec" Nc'vpc=Xlegr t gukf gpv'Uéplqt con Sindicatum Carbon Capital, Director General de Sindicatum Carbon Technologies, un desarrollador global e inversor en mecanismo de desarrollo limpio; Principal con Medley Capital, un fondo de cobertura global de transacciones de financiamientos de deuda gut wewt cf c'f g'pvt q'f gn'ugevt'f g'ru'vgepqm' ícu'uquv'pkdrngs=F kt gevqt'I gpgt c'f g'ru'r táevlec'f g'dcepc' f g'kpxgtukóp'f g'vgepqm' íc'iko r kc'f g'mu'Rt ko gt qu'Xcmqt gu'f g'cpárluku={ "Uqek'f' kt gevqt'f g'Ucp'Lqcs wíp" Venture Partners, una firma de capital f g'tkgui q'f g'vgepqm' íc'iko r kc. Victor obtuvo su licenciatura en Elgpeku'gp'Geqpqo íc'f g'mu'T gewt uqu'f g'ru'Wpkxgtukf cf'f g'Ecnkqt plc."Dgt ngrg'{" "uw'Lwt ku'F qevqt'f g' la Universidad de Hofstra.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Bernardo Salas, Project Development Deputy Director, North American Development Bank

Mr. Salas professional expertise lies in the public and private sector. In the public sector he held



positions at the Mexican Ministries of Trade and Industrial Development, and Finance as economic analyst. He also worked in the Office of the President of Mexico, where he was Chief of Staff of the Technical Secretariat of the Economic Cabinet. In the private sector he worked at Merrill Lynch, GE, Seguritech, IP Bell, and Pure HD, where he undertook activities related to corporate finance, risk management, business process re-engineering, equity financing, mergers, acquisitions & corporate integration. At Merrill Lynch, he was honored with the Executives Club designation; at GE he was awarded with the Great People, Great Company award. Currently he is responsible at the

North American Development Bank, a binational institution of the governments of U.S. and Mexico, for identifying and developing private infrastructure projects that contribute to the improvement of environmental and health conditions of the communities along the border region. He holds a B.A. in Economics and a Master of Business Administration from the University of Dallas, Graduate School of Management.

Dgt pctf q'Ucru'F k gevqt 'Cf lwpv'f g'F guct t qm'f g'Rt q{ gevqu 'Dcpeq'f g'F guct t qm'f g'Co ét lec'' del Norte


Gn'Ut0Ucru'ewgpc'eqp'wpc'gzt gt kpele'r tqhgukqpcn'vcpv'gp'gn'ugevt'r údrlaq'eqo q'gn'ugevt''r tkxf q0' Gp'gn'ugevt'r údrlaq'qew ó'ecti qu'gp'nu'O kpkvgios de Comercio y Fomento, Industria y Finanzas eqo q'cpcru'c'geqpóo leq0Vco dlép'tcdcló'gp'ir'Qhklpc'f gn'Rt gukf gpv'f g'O ézleq'f qpf g'qew ó'gn'ecti q' de Jefe de Pgtuqpcn'f g'ir'Uget gvt'ic'Véep'ec'f gn'I cdlpgv'Geqpóo leq0'Gp'gn'ugevt'r tkxf q'tcdcló'gp' Merrill'N{pej.'I G.'Ugi wtkgej.'R'Dgn'f' 'Rw'g'J F.'f qpf g'ngxó'c'ecdq'ce'xkf cf gu't'g'ekqpcf cu'eqp' hpcp'cu'eqtr qtc'x'cu.'i gukóp'f g'tkui qu. proceso de negociaciones, re-kpi gpk'ic.'hpcpe'cekóp'f g' capital, fusiones, adquisiciones e kpvgi tcekóp'eqtr qtc'x'c0'Gp'O errill Lynch, fue honrado con el premio de Club de Ejecutivos, y en GE fue galardonado con el premio de Great People, Great Company premio de la empresa. Actualmente trabaja en el Dcpeq'f g'F guct t qm'f g'Co étlec'f gn'P qt v'g.'wpc'lpukw'ekóp' binacional de los i qd'kt pqu'f g'Gu'cf qu'W'pl'f qu'{"O ézleq.'donde es responsable f g'ir'kf g'p'k'lecekóp'{" desarrollo de proyectos de infraestructura privada que contribuyan a la mejora del medio ambiente y las condiciones de salud de las comunidades a lo largo de la frontera. Tiene una licenciatura en Eeqp'qo íc' {"wpc'O cgut'ic'gp' Cf o kpkut'cekóp'f g'Go r t gucu'de la Universidad de Dallas, Graduate School of Management.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Dr. Ashok Sarkar, Senior Energy Specialist, Global Practice of Energy and Extractives Industry, World Bank Group



Dr. Ashok Sarkar is involved in strategic efforts to expand energy efficiency operations and finance at the Global Practice of Energy and Extractives of the World Bank in Washington D.C. He has 22 years of experience in more than 35 countries in Asia-Pacific, Africa, Eastern Europe, and North and Latin America. He established and led for seven years until 2013 the community of practice energy efficiency in the World Bank. Prior to joining the World Bank, Ashok had worked at the Asian Development Bank in Manila, Philippines; in the United States Agency for International Development (USAID) and Resource Management Associates, Inc., an international energy consulting firm in the United States. Ashok is currently involved in operations in India, Bangladesh, Saudi Arabia. After obtaining his engineering degree at the University of Delhi, he worked with BHEL-India, in

and Policy from the Asian Institute of Technology in Thailand, and a Ph.D. from the Gaylord Nelson Institute of Environmental Studies at the University of Wisconsin-Madison. He has published more than 50 papers and delivered more than 120 presentations. He has been a regular visiting faculty for 15 years at the annual sustainable energy summer program of the University of Oslo, Norway. Ashok had served as the chair of the Working Group on LED Lighting and Controls.

Dr. Ashok Sarkar, Especialista Séplkt 'f' Gpgti íc, Rt áevlec 'I nqdcn'f g' Gpgti íc' g' Kp f wut kcu' Extractivas, Grupo Banco Mundial

Gri'ugñqt "Cuj qm'Uctnet" guá" lpxqmwetcf q" gp" nqu" guhwgt| qu" guvcvéi lequ" r ctc" co r nct" operaciones de ghelepele" gpgti évec" {" hpcpl cu" gp" r" Rtáevlec "I nqdcn'f g' Gpgti íc e Industria Extractiva del Banco Mundial, con sede en Washington D.EO" Cuj qm'vlgpg" 44" cñqu'f g' g'zr gt lqpele" gp" o áu'f g' 57" r cíugu" gp" ru" tgi kppgu'f g' Cule" {" g'ri'Rceñheq. "Áhtlec. "Gwtqr c' Qtlqpvni" {" P qt vg. {" Co étlec "Nc vpc00 t0Uctnet" guvcdrgekó" {" f k ki kó" r qt "9" cñqu" j" cuvc" gri4235" i twr q'f g' vtdclq'f g' ghelepele" gpgti évec" f g'ri'Dcpeq" O wpl kci0Cpvgu" f g' vtdclct" gp" g'ri'Dcpeq" O wpl kcn" Cuj qm'vtdclq' gp" g'ri'Dcpeq" f g' F gucttqm" Cula'vleq" gp" O cplk; en la Agencia de los Estados Unidos para el Desarrollo Internacional (USAID) y en Resource Management Associates, Inc0" vpc" hkt o c" guvcf q" vplf gpug" f g' eqpuwñqt íc" kvgt pcelqpcn'f g' gpgti íc0" Cuj qm' r ctvlelc c" actualmente en operaciones en India, Bangladesh, Arcdlc" Úwfk c0' F gur véu" f g' qdvpgt" uw" vwwq" wplxgtulsetlq" f g' kpi gplgt íc" r qt" r" Wplxgtulcf "f g' F g' j k" éñ' vtdcló" eqp" DJ GN- Kp f k. "gp" g'ri'f kugñq" f g' centrales této lecu0Vlgpg" vpc" o cguv íc" gp" Rrpkhecekóp" Gpgti évec" {" r qñ'vlec" r qt" g'ri'Kpukwwq" Cula'vleq" de tecnolqi íc" {" wpl'f qevqtcf q'f g' r" Wplxgtulcf "f g' Y kucqulp- Madison, EEUU. Ashok ha publicado o áu'f g' 72" ct véwqu" {" g' pvt gi cf q' o áu'f g' 342" r t gupvcekppgu. {" j" c" ulf q' r tqhguqt " xkucpvgt gi wct" f wcpvg" 37" cñqu" gp" g'ri' r tqi tco c" cpwcn'f g' xgtcpq" f g' gpgti íc" uquvpldng" f g' r" Universidad de Oslo, Noruega. Ashok fue miembro del Panel de Mgqf qm' ícu" O gecpluo qu'f g' F gucttqm" Nko r kq" f g' WP HEEE" gp" 2005-2007. Actualmente es Presidente del grupo de trabajo de òU4E-enlightenò del Programa de Naciones Unidas para el Medio Ambiente de expertos internacionales f g' kwo kpeclóp y control LED.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Adesh Saxena, Project Manager, Energy Efficiency Services Limited (EESL)

Adesh Saxena is a Techno-Commercial Professional with more than 14 years of experience in the energy and petro-chemical sectors. Mr. Saxena is a Mechanical Engineering graduate, Certified Energy Auditor from Bureau of Energy Efficiency in India, and Certified Technical Consultant from Consultancy Development Centre, Govt. of India. He is also a member of *Society for Energy Engineers & Managers* and *Solar Energy Society of India*. Adesh has worked in various capacities in several multinational corporations and has managed several projects of national and international importance including stay overseas. At present he is working as Project Manager in Energy Efficiency Services Ltd. (EESL) which is a Joint Venture Company under administrative control of Ministry of Power of India. Mr. Saxena has implemented load research activity for major Distribution Companies (DISCOMs) under capacity building programme of DISCOM and presently also taking care of National LED programme (LED Domestic Bulb and Street Light) for memorandum of understanding (MoU) signed with the Indian Army for a LED Street Light project. One of his recent accomplishments was the installation in Varanasi, a religious historic city, of about 5,000 LED street lights in just seven days.



Adesh Saxena, Gerente de Proyectos, Energy Efficiency Services Limited (EESL)

Adesh Saxena es un profesional técnico-eqo gtekn'eqp"o áu"36"cnqu"f g"gzr gtlgpek"gp"gn'ugevt"de gpgti íc" {" petro-sámica' Cf guj " r qugg" wp" i tcf q" gp" Kpi gplgtíc" Kpf wut lcn" {" cf go áu" gu" Cwf kqt" Egt wlecf q" f g" Gpgti íc" de la Oficina de Etlgpek" Gpgti évec" f g" r" Kpf k {" "Eqpuwnt" Véepaq" Egt wlecf q" f g" E gpt q" f g" Eqpuwntíc" r ctc" gn' f gucttqm" f gn' i qdkt pq" f g" r" Kpf k' Gnl'ugñqt" Ucz gpc" es "vo dlép" miembro de la *Sociedad de Ingenieros y Cfo kpat cf qt gu' f g" Gpgti íc y Sociedad de Gpgti íc "Uqlar de India*. Adesh ha trabajado en diversos puestos en varias empresas multinacionales y j c" f k k' k' q" xctkqu" r tq{ gevqu" f g" k' r qt vpek" pcekpcn' g" k' vgt pcekpcn" k' p' w' gpf q" guxf ícu" gp" gn' extranjero. En la actualidad trabaja como Gerente de Proyecto en *Energy Efficiency Services Ltd.* (EESL). "wpc" go r tgu" gp" r ct vlek' celóp (joint venture) bajo control administrativo del Ministerio de Gpgti íc" f g" r" Kpf k' El St0Ucz gpc" j c" f gucttqm" f q" r tq{ gevqu" f g" k' p' x guki celóp" f g" ecti c" f g" r" tgf" para go r tgu" f g" f k' k' dwekóp" f gpt q" f gn' Rtqi tco c" f g" Ecr cekceón de Empresas de F k' k' dwekóp' Cewcm gpg" "vo dlép" wpg" c" uw' ecti q" gn' Rtqi tco c" P cekpcn' NGF " *w' " f qo évec" {" alumbrado r údrleq) para varias ciudades y corporaciones municipales en la India. El Sr. Saxena ha jugado un papel importante en la firma del primer Memorandum de Entendimiento de EESL firmado eqp" gn' gléteq" k' p' k' r ctc" w' r tq{ gevq" f g" cno dtcf q" r údrleq" NGF 0' Wp q" f g" uwu' recientes logros fue la ejecución. "gp" Xctpcuk" wpc" ekw' cf " j k' vótlec" tgrki kuc. " f g" egtec" f g" 7.000 luces LED (en alumbrado publico) en solamente siete f ícu'



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Richard Shackleton, First Secretary of Climate Change, Energy and Low Carbon Prosperity, British Embassy Mexico City

Richard joined the Foreign and Commonwealth Office (FCO) in 1990. He has since been posted to the UK Mission to the United Nations in New York, the UK Trade and Investment Office in Bogotá, a career break to work as International Director for the Bogotán Museum in Colombia. In 2000, he was nominated as Deputy Director of the British Council in Colombia. He has also worked in the FCO's Climate Change and Energy Department in London, focusing on energy security issues in Russia and the Caspian Region and in the Department of Energy and Climate Change on the international climate change negotiations. He was posted to Mexico City in June 2012 as first Secretary of Climate Change, Energy and Low Carbon Prosperity, to lead on the Embassy's energy, climate change and programme work.



Richard Shackleton, Primer Ugetgwctkq'f g'Eco dlq'Erko ávleq."Gpgti íc"{"Rtqi tco cu de Bajo Carbono."Go dclcf c'Dt káplec'gp'O ézleq

Tlej ctf "eqo gpl óc"tcdclct"gp"gríO kpkvgtkq'f g'T grækqpgu"Gzvt kqt gu"HEQ+gp"3; ; 20C"m"rcti q"de su ecttgc"j c"qewr cf q"ecti qu"gp"re"O lukóp"Fr mo ávlec"Dt káplec"gp"P wxc"l qtm=Nc"qhlekpc"Dt káplec"fg" Eqo gtekq'g'kpxgtukóp"WMVK"gp"Dqi qv. "Eqmgo dlc"{"re"Go dclcf c"Dt káplec"gp"Uqhc. "Dwi ctlc0Vqo ó un corto espacio en su carrera para trabajar en el muugq"fg"mqu"plñqu"gp"Dqi qv. "eqo q"Fr kt gevqt" kpvgt pcekqpcr0Gp"gríñq"4222. "hwg"pqo dtcf q"Uwdf kt gevqt"fg"gríEqpuglq"Dt káplec"gp"Eqmgo dlc0Vco dlép" trabajó gp"gríFr ctvco gpvq"fg" Gpgti íc" {"Eco dlq" Erko ávleq"fg" HEQ" gp" Nqpf tgu." gphqecndose principalmente en temas de Ugi wtkf cf" Gpgti évlec" gp" Twlc" {"re" tgi kóp"fg" o ct" Ecur lq" {"gp" grí Fr ctvco gpvq"fg" Gpgti íc" {"Eco dlq' Erko ávleq" F GEE+gp" P gi qelcekqpgu" kpvgt pcekqpcrgu" uqdt g'Eco dlq" Erko ávleq0 Hwg" cuki pcf q"gp" Lxpkq"fg" 4234" eqo q" Rtko gt" Ugetgwctkq'f g" Gpgti íc. "Eco dlq" Erko ávleq" {" Rtqi tco cu"gp"re"Go dclcf c"Dt káplec"gp'O ézleq0



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Jas Singh, Senior Energy Specialist, Global Practice of Energy and Extractives Industries, World Bank Group

Jas Singh has worked on energy efficiency and sustainable energy issues for more than 20 years in over 30 countries. Mr. Singh currently serves as a Senior Energy Specialist with the



Y qtrf "Dcpnu"Gpgti {" "Gz vtcevku" I mdcn'Rtcevleg. hcgf kpi "gpgti {" ghhelgncy investment and technical assistance programs in the Europe & Central Asia Region. He currently manages investment operations in Bulgaria, Kosovo, Macedonia and Turkey. Jas has also authored several publications including Scaling-Up Energy Efficiency in Buildings in the Western Balkans, Turkey: Institutional Review for Energy Efficiency, Public Procurement of Energy Efficient Products, and Public Procurement of Energy Efficiency Services. From 2008-2011, he led the Energy Sector Management Assistance Program (ESMAP) Energy Efficient Cities Initiative which promotes municipal-level

energy efficiency policies, investments and other measures to make cities more energy secure and competitive. Prior to joining ESMAP, Jas worked at United States Agency for International Development (USAID) for over four years, with his last position as a Senior Energy Advisor. From 1995-4226. j g'y qtngrf "kp"j g"Y qtrf "Dcpnu"Gcu"Cu" (" Rcekle"Gpgti {" "Wpk"y j g"j" g'o pcpi gf "ugxgcn" sustainable energy programs in China, the Philippines, Thailand, and Vietnam. Jas holds a M.Sc. in International Development from the University of Pennsylvania and a B.Sc. in Mechanical Engineering from Univerity of California Los Angeles (UCLA).

Jas Singh, Especialista Sénior de Energíe. 'Rt áevlec' Global de Energía e Industrias Extractivas, Grupo Banco Mundial

Leu"Ukpi j "j c" tcdclcf q"gp"grlugevqt "f g"r" ghlekpekc"gpgti évlec" {" "gpgti íc" uquvpldng" f wtcpvg" o áu" f g"42" cñqu"gp" o áu" f g"52" r cíugu" Gnl" Ut" Ukpi j "cewcm gpvg" gu" Gur gekrluv" Uéplqt" gp" Gpgti íc" gp" r" Rt áevlec" I mdcnlf g" Gpgti k" g" kpf wutlcu" Gz vtcevku" f grlDpeq" O wpl kn" f qpf g" hfg gtc" rqu" r tq" f gevqu" f g" kpxgtukóp" gp" ghlekpekc" gpgti évlec" {" r tqi tco cu" f g" cukvpekc" véepkc" gp" Gwtqr c" {" "Cuk" Egpvt crl" Cewcm gpvg" f kki g" rru" qr gtcekpqu" f g" kpxgtukóp" gp" Dwri ctlc. "Mquxq. "O cegf qpk" {" "Vvts wíc" OLCu" vco dlép" gu" cwqt" f g" xctlcu" publicaciones incluyendo *Incrementar la eficiencia energetica en edificios en los Balcanes Occidentales*, *Vvts wíc <Tgxukóp" kpukwekpncn" r ctc" r" ghlekpekc" gpgti évlec*, *La Eqvvt cwekóp Rr údrkec f g" r tqf wexqu" f g" ghlekpekc" gpgti évlec*, y *Lc" eqvvt cwekóp Rúdrkec" f g" ugt xkekqu" f g" ghlekpekc" gpgti évlec*. A partir de 2008-4233. " f kki kó" r" Iniciativa de Ciudades Eficientes Epgti évleco gpvg" f gpvt q" f grl Rtqi tco c" f g" Cukvpekc" r ctc" r" I gukóp" f grlUgevqt "f g" Gpgti íc" *GUO CR" r qt" wu" uli rru" gp" kpi rés) que r tqo wgxg" r qn" veku" f g" ghlekpekc" gpgti évlec" c" plxgrl" o wplek cn" kpxgtukpqu" {" "qvcu" o gf kf cu" r ctc" j ceg" s wgru" ekwf cf gu" ugcp" o áu" ugi wtcu" {" "eqo r gvku" cu" Cpvgu" f g" incorporarse c" GUO CR. "Lcu" tcdcló" r ctc" r" agencia de ayuda al desarrollo de los EE.UU. (USAID por su sigles en inglés) r qt" o áu" f g" ewvtq" cñqu. " eqp" uwúinko c" r qulekóp" eqo q" Cuguqt "Uéplqt" f g" Gpgti íc" OF g"3; ; 7-4226. "tcdcló" gp" r" Wpkf cf "f g" Gpgti íc" de Asia Otkpvcn" {" "grlRceflheq" f grlDpeq" O wpl kn" f qpf g" f kki kó" xctlcu" r tqi tco cu" f g" gpgti íc" uquvpldng" en China, Filipinas, Tailandia y Vietnam. Jas tiene una maestría en Desarrollo Internacional de la Wpkxgtukf cf "f g" Rgppu" rxcplc" {" "wpc" rle gpekc wt c" gp" kpi gpkgt íc" O geápkec" f g" r" Wpkxgtukf "f g" Ecrkhtqplc" Los Angeles.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Kelly Speakes-Backman, Senior Vice President of Policy and Research, Alliance to Save Energy

Kelly Speakes-Backman is the Senior Vice President of Policy and Research, Alliance to Save Energy, an organization which promotes energy efficiency to achieve a healthier economy, a cleaner environment, and greater energy security. She is a former Commissioner of the Maryland Public Service Commission, who has spent more than 20 years working on energy and environmental issues in the public and private sectors. She earned a Bachelor of Science in Mechanical Engineering from Boston University.



Kelly Speakes-Backman, Vice President of Policy and Research, Alliance to Save Energy

Kelly Speakes-Backman is the Senior Vice President of Policy and Research, Alliance to Save Energy, an organization which promotes energy efficiency to achieve a healthier economy, a cleaner environment, and greater energy security. She is a former Commissioner of the Maryland Public Service Commission, who has spent more than 20 years working on energy and environmental issues in the public and private sectors. She earned a Bachelor of Science in Mechanical Engineering from Boston University.



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Lqué'Ectnu'Vgpqtq. 'Executive Secretary, Local Governments for Sustainability, ICLEI, Mexico

Lqué'Ectnu'Vgpqtq'uwf kcf 'Chemical Engineering at the National Polytechnic Institute in Mexico City.



Kp" cf f kklq" vq" c" o cuvtu" f gi tgg" kp" Public Management, Mr. Tenorio has diplomas in renewable energies from the Phoebus and Sogesta Institutes in Italy, and many years of experience in tackling environmental issues at local, national and international levels. He is currently Executive Secretary of ICLEI "Nqeci' Governments for Sustainability. Prior to joining ICLEI, Mr. Tenorio had serveral management positions in the Mexico government such as a Secretary of Energy and National Institute of Ecology. In addition, Mr Tenorio has worked for the Commission for Environmental Cooperation (CEC for its acronym in Spanish) in Montreal, Canada, and the Central American Commission for Development and Environment (CCAD for its acronym in Spanish) in El Salvador, Central America. Mr Tenorio has also worked as a consultant on environmental projects for organizations such as the World Bank, Border Environment Cooperation Commission (COCEF for tis acronym in Spanish) and the United Nations Development Programme (UNDP).

Lqué'Ectnu'Vgpqtq. Secretario Ejecutivo, Gobiernos Locales por la Sostenibilidad, ICLEI, Oéxico

Lqué'Ectnu'Vgpqtq" gu" kpi gplgt q" S wío leq" kpf wut kn' f gn' kpukwq" Rqrksépleq" P cekqpcn' f g" O éz leq" Cf go áu' f g' wpi' tcf q' f g' O cgut íc" gp" Cf o kplwt cekóp" Rúdrlec. "gn' Ut O' Vgpqtq' r qugg' vco dlép" f k r njo cu' gp" gpgti ícu' t gpqxcdnu' f g' nqu' kpukwq" Rj qgdwu" { "Uqi guc" f g' Kcrlc. " { "o áu' f g' 52" cñqu' f g' g' zr gt kpeke" gp cuwpqu" co dlgpvrnu" { "f g' eqqr gt cekóp" kpvgt pcekqpcn" gp" nqu' áo dkqu' nqecn" pcekqpcn' g' kpvgt pcekqpcn' Actualmente es el Secretario Ejecutivo del Secretariado Rgi kqpcn' r ctc" O éz leq. "E gptqco étlec" { "gn' Ectkdg" f g" r" qti cplk' cekóp" de Gobiernos Locales por la Sustentabilidad (ICLEI). El Sr. Tenorio ha qewr cf q" f kxgtuqu" ecti qu' f g" cnc" cf o kplwt cekóp" gp" Uget gvt ícu' f gn' I qdkg' p q" O gz lecpq. " eqo q" r" Uget gvt íc' f g' Gpgti íc. " { "gn' kpukwq" P cekqpcn' f g' Geqrni íc' Vco dlép" guwxq' b' ecti q' f gn' cpqlq' cf gewcf q" f g' s wío lequ' gp" r" Ego kúóp" r ctc" r" Eqqr gt cekóp" Co dlgpvcn' *EEC+ "eqp' ugf g' gp" O qpv' gcn' Ecpcf á. "cuí" eqo q' gp" r" Ego kúóp" E gptqco gtlepc' r ctc" gn' Co dlgpvg" { "F guctt qm" *EECF + "gp" Gn' Ucrkcf qt. "Co étlec" E gptcín' Gn' O cgut q' Vgpqtq' vco dlép" ug" j c" f gugo r gn' cf q" eqo q" eqpuwngt" kpvgt pcekqpcn en proyectos co dlgpvrnu" { "f g' gpgti íc' r ctc" qti cplk' cekqpcn' eqo q" Y qtrf "Dcpm' Ego kúóp" f g' Eqqr gt cekóp" Geqrni lec" Fronteriza (COCEF), y el Programa de Naciones Unidas para el Desarrollo (PNUD).



The International Conference on Energy Efficiency in Cities (CIEEC 2016)

Energy efficient cities: Making it happen.

Erik Vitrupp Christensen, Representative, UN-Habitat Mexico

Mr. Erik Vittrup Christensen is the Representative of UN-Habitat Mexico. He is an architect and planner



with over 30 years of experience in designing housing solutions for people living in poverty, housing finance, neighbourhood improvement, community leadership, human settlements, urban planning, economic development, and post-conflict and post-disaster management. For eight years, he worked in NGOs on human settlements, the public and private sectors, and two years as a professor of Planning of Human Settlements. Mr. Christensen has been collaborating with UN-Habitat for 20 years, as a consultant, technical adviser, sub-regional coordinator, advisor for relief, recovery and resilience, senior human settlements officer, and branch manager in countries with humanitarian crisis (Kosovo, Peru, Colombia, Haiti and Syria, among others). He has spent ten years as a Senior Regional Human Settlements Officer in the Regional

Office for Latin America and the Caribbean ROLAC, managing projects in different countries of the region.

Erik Vitrupp Christensen, Representante, ONU-J cdkcv'O éxico

El Sr. Erik Vittrup Christensen es el Representante de ONU-HABITAT México. Es un arquitecto y planificador con más de 30 años de experiencia en el diseño de soluciones de vivienda para personas que viven en pobreza, financiamiento de vivienda, mejoramiento de vecindarios, liderazgo comunitario, asentamientos humanos, planeación urbana, desarrollo económico, y gestión de conflictos y post-conflicto. Durante ocho años, trabajó en ONGs en temas de asentamientos humanos, sector público y privado, y dos años como profesor de Planeación de Asentamientos Humanos. El Sr. Christensen ha colaborado con ONU-Habitat durante 20 años, como consultor, asesor técnico, coordinador sub-regional, asesor para alivio, recuperación y resiliencia, jefe de oficina de asentamientos humanos, y gerente de sucursal en países con crisis humanitarias (Kosovo, Perú, Colombia, Haití y Siria, entre otros). Ha pasado diez años como Jefe de Oficina de Asentamientos Humanos Senior en la Oficina Regional para América Latina y el Caribe ROLAC, gestionando proyectos en diferentes países de la región.



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Thibaud Xq'vc. Ph.D, Programme Officer of Energy Efficiency, Sustainable Energy for All (SE4ALL)



O kpxt {" qh" Hqtgki p" Chcktu0' J g" y qtmu" qp" UG6Cm Energy Efficiency programmes in Latin America and Sub-Saharan Africa, and was also in charge qh'UG6Cm contribution to COP 21. Prior to SE4ALL, he worked with the International Partnership for Energy Efficiency Cooperation (IPEEC). In addition to his energy efficiency experience, Thibaud is fluent in mandarin and j cu"cu"wtqpi "npqy ngf i g"qh'Ej kpcu"gpgti {"r qrelgu<j g'y qtngf "kp"Dgklpi "hqt"6" years, focusing on clean energy projects (smart grids, demand-side management and electric vehicles) and managed a project in the local ammonia industry for the Institute for Industrial Productivity (IIP). Thibaud holds a Ph.D. in Political Uekpeg"cpf "j cu"r wdkuj gf "o cp{"r cr gtu"qp"Ej kpcu"gpgti {"r qrelgu"iqt"Culk Centre, Dragonomics, HEC, IFRI, and others). He also regularly teaches energy

efficiepe {"r qrelgu"cv'y g"RHR"Uej qqn "y g"éeqr"fgu"Hautes Etudes Commerciales (HEC) business school, and the Institute of Political Studies Paris (Sciences Po).

Thibaud Voita, Ph.D., Oficial de Programas de Eficiencia Energética, Gpgti ía Sostenible para Todos (SE4ALL)

Vj kdcwf "Xqkc" ug"wpkó"cn'gs wkr q"f g"Hckkckekóp"I mdcn'gp"ugr vgo dtg"f g"4236."eqo q"wp"hwpekqptkq" cf uetkq"cn'O kpxtqkq"f g"Cuwpvqu"Gzvt kqt gu"f g"Hcpekc0'Vtcdlc"gp"r tqi tco cu"f g"ghlekpekc"gpgti évkcc"f g" Energía Sostenible para Todos (SE4ALL por su siglas en ingles) gp"Co étkec"Ncvkpc"{"gn'Áhlec"Sub-ucj ct kpc."{"co dlép"guwxq"cecti q'f g're"eqpvt kdwekóp'f g'UG6CNN'c're'EQR"430Cpvgu'f g'UG6CNN.'tcdcló" eqp"re"Cuqekcekóp"Kpvt pcekqpcn'r ctc"re"Eqqr gtcekóp"gp"Ghlekpekc"Gpgti évkcc"RGGGE-0' Cf go áu'f g'uw' gzt gtlgpekc'f g're"ghlekpekc"gpgti évkcc."Vj kdcwf "f qo kpc"gn'o cpf ctíp"{"vkgp'wp"i tcp"eqpkelo kgpvq'f g'ru" r qrvkcu"gpgti évkcc'f g'Ej kpc<"tcdcló"gp"Dgklpi "f wtcpvg"6"cnqu."egpvt ápf qug"gp"r tq{ gevu'f g"gpgti íc" rlo r k"t gf gu'kpvrti gpvgu."i gukóp'f g're'f go cpf c {"tqu"xgj íewtu'grévt kqu+"{"i gukqpcf q'wp"r tq{ gevu'f g"gp" re"kp' wutk'f gr'co qpícep"necnr ctc"gn'Kpukwq'r ctc"re"Rtqf vevkcf cf "Kp' wutkri"RKK0'Vj kdcwf "gu'F qevqt" gp"Elgpekc'Rqrívkcu"{"j c"r wdkcf q'pwo gtququ'tcdclqu'uqdt g'r qrvkcu'f g"gpgti íc"de China (Centro de Asia, Dragonomics, HEC, IFRI y otros), y gpugñc"r gtlóf leco gpvg'uqdt g'r qrvkcu'f g"ghlekpekc"gpgti évkcc" en el los centro universitarios franceses de IFP, la escuela de negocios Hautes Etudes Commerciales (HEC) y el Instituto de Estudios Rqrívkcu'f g'Rctku (Sciences Po).



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Energy efficient cities: Making it happen.

Mark Wolfe, Director, Energy Programs Consortium (EPC)

Mark Wolfe directs the activities of the Energy Programs Consortium (EPC), an energy policy research organization sponsored by the four national organizations representing state energy program and regulatory officials. As part of his responsibilities, he is currently managing the development of the Warehouse for Energy Efficiency Loans (WHEEL) program, a national project to develop options for states to support the implementation of residential energy efficiency loan programs, including secondary market options. The project is sponsored by the National Association and the National Association of Regulatory Utility Officials. Mr. Wolfe also led a national effort to develop an energy efficiency mortgage program and strategies to strengthen low income home ownership for the Ford Foundation. Previous positions have included serving as a Senior Advisor to the U.S. Treasury Department in Hungary, Deputy Director for the Coalition of Northeastern Governors and Senior Analyst for the Congressional Research Service. Mr. Wolfe has a M.S. degree in Public Policy from the State University of New York and a B.A. in Urban Studies from Antioch College. He also serves on the National Home Performance Council and the National Low Income Energy Consortium.



Mark Wolfe, Director, Energy Programs Consortium (EPC)

Gri' Ut'0'Y qrhg' f kki g' r' u' cevkxf cf gu' f gni' Gpgti { "Rtqi tco u' Eppuqt vkw " *GRE+ " wpc" qti cplk' cekop' f g' kpxguki cekop' uqdtg' r qn'lec" gpgti élec" cwur lekf c" r qt" r' u' ewc'vq" qti cplk' cekppgu' pcekppergu' s' wg' representan los programas estatales dg' gpgti íc" { "r' u' cwqtkf cf gu' tgi wxf qt cu'0' Ego q" r ctvg' f g' u' u' t' gur qpucdkkf cf gu. "gp' r' cevwrf cf "guá' i' gukqpcpf q' gni' gucttqm' f gni' Rtqi tco c' Y ctgj qwug' hqt' Gpgti { " Efficiency Loans (WHEEL), un proyecto nacional que busca generar opciones orientadas a que los eucf qu' cr q' gp' r' glgewekop' f g' r' tqi tco cu' f g' r' téuxco qu' r ctc" r' g' h' k' g' p' e' k' gpgti élec" t' gukf' g' p' e' k' n' k' p' e' n' k' f' cu' q' r' e' k' p' p' u' f' g' o' g' t' e' c' f' q' u' g' e' w' p' f' c' t' k' q' 0' Gni' r' t' q' { g' e' v' q' g' u' c' r' c' v' t' e' k' p' c' f' q' r' q' t' r' e' C' u' e' k' e' k' o' p' P' c' e' k' p' c' n' i' f' g' H' w' p' e' k' p' c' t' k' u' G' u' c' v' r' i' g' u' r' c' t' c' C' u' w' p' v' u' f' g' G' p' g' t' i' í' c' . " r' e' C' u' e' k' e' k' o' p' P' c' e' k' p' c' n' i' f' g' F' k' t' g' e' v' t' g' u' f' g' C' u' k' u' v' g' p' e' k' G' p' g' t' i' é' l' e' c' " { " r' e' C' u' e' k' e' k' o' p' P' c' e' k' p' c' n' i' f' g' H' w' p' e' k' p' c' t' k' u' T' g' i' w' x' f' q' t' g' u' f' g' G' o' r' t' g' u' c' u' f' g' U' g' t' x' l' e' k' u' R' ú' d' i' c' o' s' . Gri' Ut'0'Y qrhg' vco dlép' f kki kó las actividades a nivel nacional para crear un programa de hipotecas basado en la eficiepek' gpgti élec" { "gp' gu' t' c' v' g' i' k' u' r' c' t' c' h' q' t' v' r' e' g' e' t' r' e' r' t' q' r' k' e' f' c' f' g' x' k' k' g' p' f' c' u' f' g' d' e' l' q' u' k' p' i' t' g' u' q' u' . " w' p' c' k' p' l' e' k' v' x' c' f' g' r' e' H' w' p' f' e' k' o' p' H' q' t' f' 0' En el pasado ha ocupado puestos tales como Asesor Senior del F gr ct vco gpv' f gni' Vguqt' q' f g' r' u' Guvcf qu' Wp' k' qu' gp' J' w' p' i' t' í' c' . " F' k' t' g' e' v' t' C' f' l' w' p' v' f' g' r' e' E' q' e' r' e' k' o' p' f' g' I' q' d' g' t' p' c' f' q' t' g' u' f' g' n' i' P' q' t' g' u' v' g' { " C' p' e' r' k' u' c' U' é' p' k' t' f' g' n' i' U' g' t' x' l' e' k' u' f' g' k' p' x' g' u' k' i' c' e' k' p' p' g' u' f' g' n' i' E' q' p' i' t' g' u' q' 0' Gri' Ut'0'Y qrhg' v' k' p' g' w' p' c' o' c' g' u' t' í' c' gp' R' q' n' v' e' c' u' R' ú' d' i' e' c' u' r' q' t' r' e' W' p' k' g' t' u' k' f' c' f' G' u' c' v' r' i' f' g' P' w' g' x' c' l' q' t' n' i' f' w' p' c' h' e' g' p' e' k' w' t' c' gp' Estudios Urbanos por el Antioch College 0' C' f' go' áu' r' t' g' u' c' u' g' t' x' l' e' k' u' gp' r' e' T' g' f' f' g' C' e' e' k' o' p' G' u' c' v' r' i' r' c' t' c' r' e' G' h' e' k' g' p' e' k' G' p' g' t' i' é' l' e' c' f' g' n' i' F' g' r' c' t' v' c' o' g' p' v' f' g' G' p' g' t' i' í' c' f' g' G' G' O' W' W' o' c' u' i' e' q' o' q' gp' x' c' t' k' u' e' q' p' u' g' l' u' f' k' t' g' e' v' x' q' u' . " tales como los del Consejo Nacional para el Rendimiento Residencial y del Consorcio Nacional Gpgti élec' q' r' c' t' c' R' g' t' u' q' p' c' u' f' g' D' e' l' q' u' k' p' i' t' g' u' q' u' 0