

Board of Directors



Federico R. Lopez, 60

Mr. Lopez, Filipino, has been a member of the Board since November 29, 2007. He is currently Chairman and Chief Executive Officer of EDC, and the publicly-listed companies Lopez Holding Corporation, FPH and First Gen. He is Vice Chairman of Rockwell Land Corporation and also sits on the board of ABS-CBN Corporation, which are also publicly-listed companies.

A staunch environmentalist, he is the Chairman of the Oscar M. Lopez Center for Climate Change Adaptation and Disaster Risk Management Foundation, non-profit private sector-led initiative supporting research and innovative solutions to build climate-resilient communities. He is also the Chairman of Sikat Solar Challenge Foundation, Inc., which focuses on bringing clean energy solutions to rural communities. He is a member of the Board of Trustees of the Philippine Disaster Resilience Foundation, the ABS-CBN Lingkod Kapamilya Foundation, and the Eugenio Lopez Foundation. He is the President of Ang Misyon, an El Sistema-inspired advocacy committed to igniting social change and youth development through the formation of the Orchestra of the Filipino Youth.

Mr. Lopez is a member of the New York Philharmonic International Advisory Board, Asia Business Council, World Presidents Organization, Chief Executives Organization, ASEAN Business Club, Management Association of the Philippines, Philippine Chamber of Commerce and Industry, European Chamber of Commerce of the Philippines, and Makati Business Club.

Mr. Lopez is a graduate of the University of Pennsylvania with a Bachelor of Arts Degree, Double Major in Economics and International Relations, cum laude (1983).



Richard B. Tantoco, 55

Mr. Tantoco, Filipino, sits as a director of the EDC since November 29, 2007. He is currently President and Chief Operating Officer of EDC and several EDC subsidiaries, including BGI, GCGI and EBWPC. He also sits as a director and Executive Vice President of First Gen, a publicly-listed company, and several First Gen subsidiaries and as director of Cebu Air, Inc.

He is currently the President and Trustee of the Oscar M. Lopez Center for Climate Change Adaptation and Disaster Risk Management Foundation, Inc. and a trustee in the board of several non-profit organizations, including KEITECH Educational Foundation Inc., Business for Sustainable Development, Inc. and Eugenio Lopez Foundation, Inc. He previously worked with management consulting firm Booz, Allen and Hamilton, Inc. in New York and London where he specialized in mergers and acquisition advisory, turnaround strategy advisory, and growth strategy formulation for media and manufacturing companies.

Mr. Tantoco has an MBA in Finance from the Wharton School of Business of the University of Pennsylvania (1993) and a Bachelor of Science degree in Business Management from the Ateneo de Manila University where he graduated with honors (1988).



Francis Giles B. Puno, 57

Mr. Puno, Filipino, has been a director of EDC since November 29, 2007. He also sits in the board of publicly-listed companies FPH, First Gen, First Philippine Industrial Park ("FPIP"), and Rockwell Land. He is also the President and Chief Operating Officer of FPH, First Gen, FPIP and several First Gen subsidiaries, such as Red Vulcan Holdings Corporation, First Gen Energy Solutions, FGP Corp., and First NatGas Power Corp. He previously worked with the Global Power and Environmental Group of The Chase Manhattan Bank in Singapore and Hong Kong where he originated and executed financial advisory and debt arrangement mandates for power and water projects in Asia.

Mr. Puno has a Master of Management degree from the Kellogg Graduate School of Management of Northwestern University (1990) and a Bachelor of Science degree in Business Management from the Ateneo de Manila University (1985).



Joaquin E. Quintos IV, 62

Mr. Quintos, Filipino, has been a director of EDC since November 2015. He is currently Senior Vice President of FPH and serves as the President of the conglomerate's healthcare and education businesses, namely Asian Eye Institute, Philippine Impact Health, and First Industrial Science and Technology College. He also serves as a director of various operating subsidiaries of FPH. He is also a member of the board of AIA Philippines and Sky Cable Corporation. He was a former independent director of iPeople, STI Education Services Group, Inc., Vicsal Investment, Inc. and AB Capital and Investment Corporation. He is currently a Trustee of the Knowledge Channel Foundation and La Proteccion de la Infancia.

Prior to joining FPH, Mr. Quintos was President and CEO of Prople Limited and was the Chairman and Country General Manager of IBM Philippines Inc. ("IBM"). He headed all of IBM's wholly owned subsidiaries in the Philippines. He was President and CEO of IBM Daksh Philippines Inc., Chairman of IBM Solutions Delivery Inc., and Chairman of IBM Business Services Inc. IBM's BPO operating subsidiaries, IBM Daksh and IBM Business Services, were set-up during his tenure.

He was formerly the Chairman of the ICT Panel of the Joint Congressional Committee on Science and Technology of the Republic of the Philippines. He was previously the Chairman of De La Salle University Manila and the Co-Chairman of the De La Salle Philippines board, which oversees the unified administration of the network of seventeen (17) La Sallian institutions in the Philippines. He was also the previous Vice Chairman of the Credit Information Corporation, the national credit registry of the Philippines.

Mr. Quintos is a graduate of the University of the Philippines with a Bachelor of Science degree in Industrial Engineering, cum laude.



Jonathan C. Russell, 57

Mr. Russell, British, has been a director of EDC since November 29, 2007. He is also an Executive Vice President of First Gen and director of GCGL. He was previously Vice President of Generation Ventures Associates ("GVA"), an international developer of independent power projects based in Boston, USA, responsible for the development of 1,720 MW of IPP projects in Asia. Prior to joining GVA, he worked for BG plc based in London and Boston, responsible for the development of power and natural gas distribution projects.

Mr. Russell has an MBA with Distinction in International Business & Export Management from the City University Business School, London, England (1989) and a Bachelor of Science with Honours in Chemical & Administrative Sciences from the City University, London, England (1987).



Christopher Low Eu Sun, 39

Mr. Low, Malaysian, has been a director of EDC since October 3, 2017. He is a Managing Director of MIRA, which is part of Macquarie Asset Management ("MAM") - the asset management arm of Macquarie Group. MIRA manages US\$160.0 Billion in assets across 162 portfolio businesses as of September 30, 2021.

Mr. Low joined MIRA in 2006 and currently serves as the Co-head of South-East Asia and India for MAM Real Assets. Mr. Low has been based in Singapore since 2014.

Mr. Low has a master's degree in Management from Imperial College London and an undergraduate degree in Economics from the London School of Economics.



David Andrew Baldwin, 57

Mr. Baldwin, Australian, has been a director of EDC since October 3, 2017. He is also a Senior Managing Director at Macquarie Infrastructure and Real Assets (“MIRA”), where he is the head of power, renewable and utility businesses across Asia. MIRA is the world’s largest infrastructure asset manager and has approximately 11GW of renewable energy investments under management.

Mr. Baldwin’s industry experience includes renewable, utilities, resources and petrochemicals in both private and listed companies around the world.

Prior to joining MIRA in 2017, Mr. Baldwin was CEO, Integrated Gas at Origin Energy, where he delivered and operated Origin’s LNG and gas businesses. Prior to this, he was CEO of Contact Energy (“Contact”), one of New Zealand’s largest integrated energy companies with more than 2,000 MW of geothermal, hydroelectric and gas-fired generation, and approximately 600,000 customers.

Prior to his role at Contact, Mr. Baldwin held senior positions at Berkshire Hathaway Energy

in the Philippines and the United States, SouthPac Corporation in Indonesia and Shell in Netherlands and New Zealand. David’s responsibilities included the delivery and operation of geothermal, hydroelectric and other renewable projects, mergers and acquisitions, and design and operation of petrochemical facilities.

Mr. Baldwin has an MBA from Victoria University of Wellington (1994) and a degree in Chemical Engineering from the University of Canterbury (1985).



Ang Eng Seng, 59

Mr. Ang, Singaporean, has been a director of EDC since February 4, 2021. He is currently the Chief Investment Officer of GIC Private Limited (“GIC”) for Infrastructure. Prior to this, he was President of Europe and Head of Integrated Strategies Group of GIC.

Prior to joining GIC in 1994, Mr. Ang was a Director of the Auditor-General’s Office in Singapore. From 1996 to 1998, he was seconded from GIC to China International Capital Corporation in Beijing first as the Deputy General Manager and subsequently as the General Manager of its Direct Investment Department. He was Head of the Greater China Team for GIC Special Investments from 1999 to mid- 2003, before becoming the Head of Europe Private Equity Group until 2009. He was concurrently Global Head of GIC’s Direct Investment Group and Head of Infrastructure Group from 2009 to 2012.

Mr. Ang holds a master’s degree from Cambridge University (1984). He is a Certified Public Accountant and a Chartered Financial Analyst (“CFA”) charter holder.



Manuel I. Ayala, 58

Mr. Ayala, Filipino, has been an Independent Director of EDC since September 7, 2016 and currently sits as the Chairman of the Audit and Governance Committee.

Mr. Ayala is the Co-Founder Managing Director of Endeavor Philippines, a global nonprofit organization focused on accelerating the growth of high impact entrepreneurs. He is also an Independent Director of Sky Cable and a Board Trustee of the University of Asia and the Pacific.

Prior to Endeavor, Mr. Ayala founded Hatchd, Inc, a technology incubator that has helped to create companies such as Rappler, PawnHero, Purple Click, Ayannah, and GrowSari. He was also a co-founder of IRG Ltd, a Hong Kong-based M&A advisory firm focused on the telecoms, media, and tech sectors across the Asia Pacific.

Mr. Ayala has an MBA from Harvard Business School and a BA from Yale University.



Sebastian C. Quiniones, Jr., 62

Mr. Quiniones, Filipino, is an Independent Director of EDC since May 11, 2021 and currently sits as the Chairman of the Health, Safety, and Environment Committee. He has been an Executive Director of Pilipinas Shell Foundation since January 2019, Chairman of the Board of Mindoro Biodiversity and Conservation Foundation since 2016, Chairman of the Board of ShellClub15Plus since 2017, a Trustee of Enactus Philippines since 2020, and a Trustee of STEM Alliance Philippines since 2020. He is currently the Chairman of the Board of the League of Corporate Foundations. He was General Manager and Managing Director of Shell Philippines Exploration BV, a Director of Pilipinas Shell Petroleum Corporation where he was also a member of the Board Audit Committee, and Trustee of the Pension Fund of Shell Philippines Exploration BV.

He is also a member of the Management Association of the Philippines where he was Chairman and now Vice Chairman of the Energy Committee. He is also a corporate member of Kabalikat Para sa Maunlad na Buhay, a microfinance non-government organization, a Director of CyberOptimus Philippines Inc., and has membership in various committees of the Union Church of Manila.

Mr. Quiniones previously served in the Boards of First Philippine Industrial Corporation and Batangas Bay Carriers, Inc. from 2001 to 2002. He was the Oil and Gas Representative for the Multi-Sectoral Group of Philippines Extractive Industries Transparency Initiative, President of the Petroleum Association of the Philippines, a Trustee of the Malampaya Foundation, a Director of the British Chamber of Commerce of the Philippines, and a Trustee of the British School of Manila. He has also served as Chairman of Council of the Union Church of Manila.

Mr. Quiniones graduated from the Philippine Science High School (1976) and became an NSDB scholar at the University of Philippines Diliman where he studied Chemical Engineering. He was trained in Technical, Operational and Leadership roles in Shell and attended a senior management course at INSEAD in the Singapore campus.



Teresa Grace Socorro G. Lara, 64

Ms. Lara, Filipino, is an Independent Director of EDC since May 11, 2021 and currently sits as the Chairman of the Related Party Transactions Committee. She is a Director of Artists and Company, a talent management firm, and Moonrocks International, a pharmaceutical firm. She is active in her various advocacies, including GKONOMICS, which is the livelihood and training arm of Gawad Kalinga, as Marketing and Design Consultant, and MAKABATA School Foundation, Inc., a non-stock, non-profit foundation dedicated to the education of street children. Ms. Lara also supports various producers and artisans in the Negros Province.

Prior to this, Ms. Lara spent three (3) decades in the Philippine advertising industry. She was Chairman of the Board and President and CEO of Young and Rubicam Philippines until her retirement in 2014.

Ms. Lara was previously the Vice Chairman of Publicis/Jimenez Basic, General Manager and Client Services Director of Jimenez/D'ARCV, President and CEO of Basic Advertising, and Management Supervisor of Mullenlowe Treynga.

Ms. Lara graduated from the Ateneo De Manila University where she studied AB Communications Arts. She took a certificate course in Marketing and Advertising from the New York University.

Key Executive Officers



Oscar M. Lopez, 91
Chairman Emeritus

Mr. Lopez, Filipino, is the Chairman Emeritus of EDC and has been a member of the Board since its full privatization in 2007 until October 3, 2017. He is also the Chairman Emeritus of FPH, the specific associate holding company for power generation and distribution, property and manufacturing.

Mr. Lopez is one of the most respected and admired business leaders in Asia. He was Management Association of the Philippines' Management Man of the Year in 2000 and one of the top twenty (20) finalists for CNBC and TNT International's Asia Business Leader Awards in 2004. He was the first Filipino businessman to be awarded the most prestigious Officer's Cross of the Order of Merit of the Federal Republic of Germany in 2005. He was a recipient of The Outstanding Filipino Award in the field of Business for the year 2009.

Named by Forbes Magazine as among the "Heroes of Philanthropy" in Asia, he is involved in several social and environmental concerns, among them the Eugenio Lopez Foundation and the Lopez Group Foundation. In 2006, he was honored in Monaco with the IMD-Lombard Odier Hentsch Distinguished Family Award for "an outstanding commitment on philanthropy for the family's achievement in excellence such as the clarity and sustainability of their social endeavors, exemplary corporate governance, a focus on family values, and the involvement of multiple generations."

He was conferred Honorary Degree Doctor of Laws, honoris causa by the Philippine Women's University in April 2009 and by the University of the Philippines in March 2012 and Honorary Degree Doctor of Humanities, honoris causa by De La Salle University in October 2010 and by the Ateneo de Manila University in November 2010. He was the 2011 Ramon del Rosario, Sr. Awardee for Nation Building.

Mr. Lopez has a Master's degree in Public Administration from the Littauer School of Public Administration in Harvard University (1955), where he also earned his Bachelor of Arts degree, cum laude (1951).



Victor Emmanuel B. Santos, Jr., 54
Executive Vice President and Regulatory Compliance Officer

Mr. Santos, Filipino, is currently the Executive Vice-President and Regulatory Compliance Officer of the Company. Prior to this, he was a Director of EDC from February 28, 2017 to October 3, 2017. He is also an Executive Vice-President in First Gen and FPHC, both publicly-listed companies of the Lopez Group.

He is currently a Member of the Board of Trustees of the Philippine Independent Power Producers Association and a Director of the PEMC Board.

Mr. Santos has a master's degree in Business Administration from Fordham University (1995) and a Bachelor of Science degree in Management of Financial Institutions from De La Salle University (1989).



Ma. Elizabeth D. Nasol, 64
Senior Vice President, Head of Human Resource Management Group

Ms. Nasol, Filipino, joined EDC in February 2013 as Vice-President for the Human Resources Management Group. Prior to her appointment in EDC, she was the Vice-President for Corporate Human Resources of First Philippine Electric Corporation ("First Philec"), which is the intermediate holding company for all manufacturing investments of FPH.

Before joining the Lopez Group, she was the Vice-President for subsidiaries, and formerly the Head of the Center for Excellence of Globe Corporate Human Resource of Roxas Holdings Inc. and all its Telecommunications, Inc. She was also the Vice-President and Head of Organization and People Development in San Miguel Corporation where she spent the majority of her professional career.

She graduated from the University of the Santo Tomas with a Bachelor's Degree in Psychology, completed Executive Development Program of INSEAD Singapore (1992), and finished the Strategic HR Management Program of the University of Michigan (1995).

Her professional development continues to date and in 2018 she became a "Certified Total Rewards Fellow" by the Asian Total Rewards Institute, which is based in Singapore. She is also an active member of the People Management Association of the Philippines ("PMAP") and was conferred the title "Diplomate in People Management" in 2017. She also remains a member of the PMAP Board of Trustees and was the Head of its Leadership Committee in 2019 (when it was also named the PMAP "Committee of the Year"). In 2020, she was a member of the PMAP Foundation Board of Trustees when the "Kapwa Diwa" initiative was launched. This initiative focused on creating awareness for inculcating the Filipino values of *Malasakit sa Kapwa*. She has been an elected member of the PMAP Board of Trustees assigned as the Trustee in charge of the Data and Research Committee since 2021. She is currently a member of the PMAP Executive Board as Vice President.



Liberato S. Virata, 62
Senior Vice President, Head of Facilities O&M Group and Project Management

Mr. Virata, Filipino, was appointed by the Board as Senior Vice President in December 2019. He started working for EDC in 1982 and held various positions including Field Maintenance Manager for LGPF, Maintenance Manager, Production Manager and Resident Manager for BGPF and Vice President and Head of Project Management prior to his current position.

Mr. Virata graduated with a Bachelor of Science degree in Mechanical Engineering from the Mapua Institute of Technology in Manila (1981). He became a Registered Mechanical Engineer in 1982 and a Professional Mechanical Engineer in 2006. He completed the Refinery Operations Course at Shell Refinery Clyde, Sydney New South Wales, Australia (1988), Management Development Program of AIM (1996), and Diploma Course in Maintenance Management System (JICA) at Kitakyushu, Japan (2003).

Mr. Virata is currently a Trustee and 1st Vice President of the Foundation of Outstanding Mapuan

Incorporated. He was the National President of the Philippine Society of Mechanical Engineers in 2011 and 2012. He was a recipient of the PSME Fellow Award in 2013, PSME Don Tobias Marcelo Lifetime Achievement Award in 2016, PSME Outstanding Past President Emeritus Award in 2017, MIT's Outstanding Alumnus Award for 2016, NAMA's The Outstanding Mapuan for 2016, MEAAMIT's The Outstanding Mechanical Engineer in 2014 and Philippines Professional Regulation Commission Citation for the Most Outstanding Mechanical Engineer in 2015.



Erwin O. Avante, 47
Vice President, Chief Financial Officer, Head of Finance, Compliance Officer for SEC

Mr. Avante, Filipino, was appointed by the Board as Chief Financial Officer effective January 1, 2019 and as a Compliance Officer for the SEC effective March 1, 2014. He is also a Vice-President in First Gen. Prior to joining the Lopez Group in 1998, Mr. Avante worked as Senior Audit In-charge at SyCip, Gorres, Velayo & Co.

Mr. Avante has a Masters Degree in Business Administration (2000) and a Masters of Science Degree in Computational Finance (2003), both obtained from the Graduate School of Business - De La Salle University, and a Bachelor of Science in Accountancy from De La Salle University (1994). Mr. Avante placed 1st in the May 1995 Certified Public Accountants board examination. He is also a CFA charterholder since 2005.



Bernadette Ann Villa Policarpio, 46
Vice President, Corporate Secretary, Head of
Strategic Initiatives, Legal, & Regulatory Office

Atty. Policarpio, Filipino, was appointed as Assistant Corporate Secretary of EDC on September 7, 2016 and then as Corporate Secretary on October 3, 2017. She was appointed by the Board as Vice President on May 9, 2019. Atty. Policarpio is also a Vice President and Senior Counsel at First Gen. She joined EDC in August 2015, when she was seconded from First Gen, and she currently heads the Strategic Initiatives, Legal & Regulatory Office and, concurrently, the Legal Services Division.

Prior to joining the Lopez Group, Atty. Policarpio was Assistant Vice President for Legal Services at Global Business Power Corporation ("Global Power"), where she also served as the Head of the Legal Department and Assistant Corporate Secretary of the Global Power subsidiaries. Before moving in-house, Atty. Policarpio built her legal experience first as litigation associate at Villaraza & Angangco, later joining the government as Court Attorney in the Office of then Chief Justice Hilario G. Davide, Jr. in the Philippine Supreme Court. Thereafter, she pursued and completed her Master of Laws degree at the University of Michigan in

Ann Arbor, Michigan, U.S.A., which was followed by a fellowship stint at the Center for International Environmental Law in Geneva, Switzerland. Upon her return to the Philippines, she transitioned into commercial law practice as an associate at Romulo Law Office.

She obtained a Bachelor of Science degree in Management, Major in Legal Management in 1996 from the Ateneo de Manila University, where she also earned her Juris Doctor degree (with Second Honors Silver Medal Award) in 2000. She was admitted to the Philippine Bar in 2001. In 2006, Atty. Policarpio received her Master of Laws degree from the University of Michigan in Ann Arbor, Michigan, U.S.A., as a Michigan Grotius Fellow.



Ana Maria A. Katigbak-Lim, 52
Assistant Corporate Secretary

Atty. Katigbak-Lim, Filipino, was appointed by the Board in January 2007 as Assistant Corporate Secretary, and as Corporate Secretary on September 7, 2016. On October 3, 2017, she was appointed anew as Assistant Corporate Secretary. She is a Senior Partner in Castillo Laman Tan Pantaleon & San Jose Law Firm.

Atty. Katigbak graduated *cum laude* from the University of the Philippines with degree in Bachelor of Arts in Comparative Literature (1990). She is a graduate of the University of the Philippines College of Law (1994) and a member of the Phi Kappa Phi international honor society and Integrated Bar of the Philippines. Her practice areas are mergers and acquisitions, securities and corporate law. She was admitted to the Philippine Bar in 1995.



Ferdinand B. Poblete, 60
Vice President

Mr. Poblete, Filipino, was appointed by the Board in April 2019, taking on FPH Group Chief Information Officer responsibilities alongside being the IT Head of First Gen. He is a global information technology ("IT") executive with over thirty (30) years of diverse experience in cross-cultural markets across Asia, Europe, Middle East, Africa, Latin America and North America. He has held various leadership positions with responsibilities covering IT infrastructure, manufacturing, sales, logistics systems, people management, strategic business planning and management, and business development. Before his current appointment, he was the CIO of Energy Development Corporation for more than seven (7) years. He was formerly the Senior Vice President and Director for the Strategic Initiatives Office of Philamlife Insurance Co. He was also with Procter & Gamble for eighteen (18) years, holding various positions such as Country IT Manager of Korea, Associate Director for Worldwide Distribution Systems and Associate Director for Business Information Solutions for Asia Regional Operations.

Mr. Poblete graduated with a B. S. in Electrical Engineering degree from the University of the Philippines in Diliman, and is an alumnus of the Philippine Science High School.



Mr. Lapus has a Masters in Leadership and Strategy (Sloan Fellow) from the London Business School (2017), a Masters in Business Management from the Asian Institute of Management (1997), and a Bachelor of Science degree in Business Management from the Ateneo de Manila University (1990).

Ariel Arman V. Lapus, 52

Vice President

Mr. Lapus, Filipino, was appointed by the Board in March 2012 to oversee EDC's business development efforts in Latin America and was based in Santiago, Chile. He sits in the boards of directors of the EDC companies in Chile and Peru.

Mr. Lapus is concurrently Vice-President of First Gen and Chief Operating Officer of Pi Energy Inc. and FP Island Energy Corporation (all subsidiaries of First Philippine Holdings Corporation). He is also a Board Member of the Sikat Foundation.

Prior to joining the Lopez Group, Mr. Lapus was Executive Vice President of Global Business Power Corporation and Vice President of Mirant Philippines Corporation. He has more than twenty (20) years of experience in the power industry occupying senior and general management roles in handling business development (including M&A), power marketing and trading, commercial and plant operations, and corporate services.



Reman A. Chua, 51

Vice President

Mr. Chua, Filipino, has been with EDC from 2007 to the present. He led the EDC's 150 MW Burgos Wind Project and was appointed as Vice President on September 9, 2015.

Before his assignment to EDC, he began his career with the Lopez Group in 2002 as a Manager for Business Development under FGP Corporation. For a time, he was studying natural gas power vehicles as an extension business for the group and as an entry to non-power market for natural gas in the Philippines. He was assigned to the Manila North Tollways Corporation as manager for marketing, compliance and Business Development from 2002 up to 2005, during which the rehabilitation and expansion of the North Luzon Expressway ("NLEX") was undertaken and successfully completed in 2005. He led the marketing communications efforts that managed the increase of the toll rates in NLEX. Thereafter, he returned to First Gen and led various acquisition projects in the power sector.

He graduated with a Bachelor of Arts degree in Economics from Ateneo de Manila University, and holds a Masters in Business Management degree from the Asian Institute of Management.



Emmanuel C. Portugal, 58

Vice President, Head-Technology Office

Mr. Portugal, Filipino, is currently the Head of the Technology Office of EDC. He was appointed as Vice President and Chief Digital Transformation Officer in May 15, 2017. He is a highly experienced executive with a strong track record in business development, product marketing, sales and channel management. Among the companies he worked for are IBM, DFNN, Intel, and VMware. Prior to EDC, Mr. Portugal was the Country Manager of VMware Philippines where he established the organization as a strategic cloud computing and mobility platform for large enterprises in the telecommunications, banking, manufacturing, and public sector industries.

Mr. Portugal graduated from the University of the Philippines, with a Bachelor of Science degree in Mechanical Engineering (1985).



Jay Joel L. Soriano, 44

Vice President, Head of Integrated Planning Group

Mr. Soriano, Filipino, was appointed by the Board in May 2019 as Vice President and Head of the Integrated Planning Group. With experience in strategic planning, business development, and other commercial functions, he is leading major organizational changes and multiple growth initiatives. He joined EDC in 2014 as Deputy Strategic Business Unit Head of BGI before assuming the role of Strategic Business Unit Head of Negros Island Business Unit from 2016 to 2019.

Mr. Soriano obtained his bachelor's degree in Management Engineering from the Ateneo de Manila University. He also holds a Master's Degree in Business Administration from Harvard University.



James E. Jumawan, 58

Vice President, Head of Well Services Group

Mr. Jumawan, Filipino, was appointed by the Board in May 2019 as Vice President and has been leading the drilling activities of EDC since 2015 as Head of the Well Services Group. He has more than three (3) decades of drilling expertise with EDC, joining the Company as a Drilling Engineer in 1988.

Mr. Jumawan obtained his Bachelor of Science degree in Electrical Engineering from Siliman University (1986) and a diploma in Geothermal Energy Technology from the University of Auckland, New Zealand (2000).



Edwin H. Alcober, 49

Vice President, Head of Geothermal Resource, Sub-Surface Group

Mr. Alcober, Filipino, was appointed by the Board as Vice President in May 2019 and was Head of Geothermal Resource, Sub-Surface Group since 2018. He began his career in EDC more than two (2) decades ago as a Drilling Engineer. He then became a Process Geochemist before heading the Leyte Resource Management Department. He was also previously the Geosciences and Reservoir Engineering Group Head.

Mr. Alcober obtained his Bachelor of Science degree in Chemical Engineering from the University of the Philippines in Diliman in 1994. He had undergone training in Geothermal Energy Technology at the Geothermal Institute, University of Auckland, New Zealand in 1998 and awarded Best in Engineering. He also finished Basic Management Program (2010) and Management Development Program (2017) at the Asian Institute of Management.



Emeterio T. Busmeon, 60

Vice President, Head - Facility Operations

Mr. Busmeon, Filipino, was appointed by the Board in December 2019 as Vice President and Head - Facility Operations. He joined EDC in 2009. He joined EDC in 2009. Prior to joining EDC, he was Acting Manager of the Maintenance Division of the National Power Corporation, having been with said company since 1990.

Mr. Busmeon graduated from the Siliman University, with a Bachelor of Science degree in Mechanical Engineering in 1984. He holds a Master's Degree in Public Administration also from Siliman University. He practices as a Professional Mechanical Engineer in accordance with the Philippine Regulation Commission. He is also as a Certified Maintenance & Reliability Professional by the American National Standard Institute.



Maribel A. Manlapaz, 56

Vice President, Head of Comptrollership

Ms. Manlapaz, Filipino, joined EDC in November 2009. Prior to joining EDC, she held various executive positions for more than twenty (20) years at various global pharmaceutical companies, including as Director of Finance at UCB Philippines, Inc., a multinational company based in Belgium.

Ms. Manlapaz started her career in 1987 as an auditor with SGV & Co (EY Affiliate). Between 1989 and 2006, she joined Pfizer, Inc. and The Boots Company Philippines, managing various finance functions. Her areas of expertise in the field of finance are management accounting, financial accounting and reporting, tax planning and compliance, and corporate and regulatory compliance.

Ms. Manlapaz is a Certified Public Accountant and holds a Master's Degree in Business Administration - Top Executive Program from the Pamantasan ng Lungsod ng Maynila (1996).

She finished her undergraduate degree with cum laude distinction from the Philippines School of Business Administration in 1986, and was awarded Most Outstanding Graduate of the Year.

Ms. Manlapaz has also completed Diploma courses in Systems Design and Business Analysis and Strategic Finance program at Asian Institute of Management. She also attended training programs on Coaching, Strategic Leadership, and Leadership Foundation both locally and internationally.



Regina Victoria J. Pascual, 59

Vice President, Head, Health Environment Safety - Business Process and Management Systems; Head, Corporate Support Functions

Ms. Pascual, Filipino, joined EDC in 1990. Prior to joining EDC, she managed water supply and sanitation programs under the Department of Interior and Local Government and its partnerships with the USAID. In her 30 years in EDC, she has showcased her leadership and expertise in different functions related to hydrogeology, environmental management, and Integrated Management Systems Audit. Ms. Pascual earned her Bachelor of Science degree in Geology in 1983, and her Diploma in Environmental Science in 1996, both from the University of the Philippines Diliman.



Glenn L. Tee, 50

Assistant Vice President, Chief Audit Executive, Head of Internal Audit Group

Mr. Tee, Filipino, was appointed by the Board in October 2010. Prior to his appointment at EDC, he was Internal Audit Head of First Gen. He started his career as auditor of Punongbayan and Araullo and joined FPH Group in 1994 where he held various key positions in the Internal Audit and Accounting Departments of FPH and subsidiaries.

Mr. Tee is a Certified Public Accountant and Certified Internal Auditor as accredited by the Institute of Internal Auditors USA. He holds a BS Commerce (Major in Accounting) degree from San Beda University (1992). He also completed the academic requirements of the Executive Masters in Business Administration from the Asian Institute of Management (2009).



Ryan Z. Velasco, 43

Assistant Vice President, Corporate Information Officer, Head of Mergers and Acquisitions and Head of Investor Relations

Mr. Velasco, Filipino, has been with the Company since 2013. He initially joined as part of EDC's International Business Development team covering Latin America before moving to Finance to assist with the Company's Investor Relations, Special Projects and other activities. Prior to joining the Company, he worked for Indra Philippines, Inc. as its Managing Consultant and Head of Business Development – Financial Markets, and with Citigroup in London, United Kingdom as a Vice President covering its Europe, Middle East and Africa markets.

Mr. Velasco obtained his MBA degree at IESE Business School in Barcelona, Spain, and attended an MBA International Exchange Program at Tuck School of Business (Dartmouth) in Hanover, New Hampshire, USA. He graduated from Ateneo de Manila University with a Bachelor of Science Degree in Business Management, Honors Program.



Jennifer Joy Santamarina Santos, 51

Chief Transformation Officer, Head - Transformation Office

Ms. Santos, Filipino, joined EDC in 2019. She is a proven business transformation leader with extensive experience from different companies in various industries (fast-moving consumer goods, telecommunications, media and technology) located in the Philippines and overseas. Prior to joining EDC, she managed multiple transformation programs in the region. She likewise has a strong track record in marketing, product management, innovation, and business development, having been an executive in these functions for many years.

Ms. Santos graduated from the Ateneo de Manila University as a scholar, with a Bachelor of Science degree in Management. She likewise attended the Ateneo Graduate School of Business. She also completed the Executive Development Program and Innovation Leadership Program of the Asian Institute of Management, as well as the International Executive Leadership Program of INSEAD-Singapore.