



Cusi is new Energy Chief, NEA Board Chair



Secretary Alfonso G. Cusi receives the DOE flag from outgoing Secretary Zenaida Y. Monsada formally ushering him at the helm of DOE in a turn-over ceremony held at the DOE Multi-purpose Ground, Taguig City on July 4, 2016.

President Rodrigo R. Duterte has appointed Alfonso G. Cusi as Department of Energy Secretary. Consequently, he will also be NEA's new Chairman of the Board of Administrators.

Secretary Cusi was officially installed at the helm of DOE on July 4, 2016 through a turn-over ceremony with outgoing Secretary Zenaida Y. Monsada.

NEA OIC Sonia San Diego said, "We welcome Secretary Cusi's appointment to the Energy Department. We are eager to support his policy directives and initiatives and ready to buckle down to work for the benefit of the all Filipinos especially those who are still living in unlighted areas of the country".

According to the DOE portal, Secretary Cusi has more than four decades of leadership experience in both the private and public sectors. He was the Chairman of the Batangas-based shipping company Starlite Ferries, Inc. He also served as Board Member of the mining firm Intex Resources Philippines, Inc., a subsidiary of the Norway-based Intex Resources ASA.

Secretary Cusi's stint in government started

as a General Manager of the Philippine Ports Authority (PPA) from February 2001 to July 2004 where he was instrumental in the launch of the Strong Republic Nautical Highway that linked Luzon, Mindoro, Panay and Zamboanga del Norte in the country's western seaboard.

He also served as General Manager of the Manila International Airport Authority (MIAA) from August 2004 to March 2010. As Director General of the Civil Aviation Authority of the Philippines (CAAP) from March to December 2010, he laid the groundwork for the restoration of the Category 1 status of the Philippine aviation industry. Cusi hails from Roxas town in Oriental Mindoro and from Cebu City.

He earned his Bachelor of Science degree in 1972 from La Salle College in Bacolod, his Master's degree in Business Administration in 1976 from the University of the Philippines-Cebu, and his Doctorate in Business degree, honoris causa, in 2008 from the Polytechnic University of the Philippines.

NEA celebrates 7th National Electrification Awareness Month (NEAM)

In August, NEA celebrated the 7th National Electrification Awareness Month (NEAM) with the theme, "Change: Soar Higher".

NEAM was declared on March 16, 2009 through Presidential Proclamation No. 1743 in recognition of NEA and the electric cooperatives (ECs) major roles in setting up a conducive environment for socio-economic development in the countryside.

A Eucharistic celebration and a simple program were held on August 5, 2016 at the HESA to commemorate NEA's 47th Foundation Anniversary.

DOE Secretary and NEA Board Chair Alfonso Cusi delivered a message to the officials and employees through Undersecretary Jesus Posadas.

In his message, Secretary Cusi thanked NEA for its unwavering support and warm welcome for him. He said, "I am glad that NEA continues to tirelessly implement its mandate even with changes in administration through the years".

The Secretary noted the improvement in the performance of ECs since the enactment of the NEA Reform Act of 2013 with the guidance of NEA. He cited the increase in AAA ratings among

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Latest NEA assessment shows improved performance of electric coops

NEA's Overall Performance Assessment for Calendar Year 2015 has shown significant improvement in the performance of electric cooperatives (ECs), of which 70 were rated AAA from 56 in the past year.

The ECs' Performance Assessment is a demonstration of NEA's commitment to service excellence and public governance, and it aims for breakthrough achievements in the Rural Electrification Program.

The performance rating is based on two criteria, namely the Key Performance Standards (80%) and Electric Cooperatives Classification (20%). The KPS cover 32 financial, institutional, technical, and reportorial compliances indicators and standards, while EC Classification covers seven financially-driven standards and parameters including power accounts to the National Grid Corporation of the Philippines (NGCP).

Using the KPS and EC Classification, corresponding ratings were given to scores garnered by ECs, as follows: 95-100 = AAA; 90-94 = AA; 85-89 = A; 75-84 = B; 50-74 = C; and 49 and below = D.

Twenty-seven (27) ECs belonging to Regions VI (Western Visayas), VII (Central Visayas) and Caraga all attained AAA rating, thus, earning the most outstanding performance as a region. This indicates a strong collective leadership and teamwork among ECs in their respective regions.

NEA Officer-In-Charge Sonia B. San Diego said, "NEA congratulates the ECs which garnered overall performance of AAA, as well as those which showed marked improvements in the year past. As NEA and the ECs move forward with the change in national leadership, let us remain dedicated partners to ensure continuity of program implementation, be competitive, remain relevant and stay responsive to the demands of the member-consumers."

14th PGS Bootcamp highlights importance of governance values



Manager Leilani L. Rico (L) and Mr. Allan Jeffrey B. De Guzman (R) proudly pose with ISA CEO Alex Lacson as they receive their certificate of completion as participants to the PGS Bootcamp held in Legazpi City, Albay on September 12-14, 2016.

Close to a hundred governance warriors from different national government agencies, local government units, academic institutions, and private organizations joined voices to campaign for good governance in the 14th Performance Governance System (PGS) Boot Camp held last September 12-14 at The Oriental Hotel and Resort, Legazpi City, Albay.

NEA was one of the participating institutions to the boot camp, represented by Manager Leilani Rico of the Information Technology and Communication Service Department (ITCSD) and Mr. Allan Jeffrey de Guzman of the Office of the Strategy Management, Corporate Planning Office (CPO).

Organized by the Institute for Solidarity in Asia (ISA), the PGS Boot Camp is a developmental conference that aims to establish a movement of individuals advocating for good governance through a deep understanding of the PGS pathway.

The PGS pathway is a four-tier certification process undertaken by organizations to effect reforms within their ranks through operationalization and systematization of responsible governance practices. To qualify for the higher stages of the PGS pathway, an organization must be able to show the effectiveness and sustainability of its breakthrough results and pass an impact assessment conducted by third-party auditors.

For breakthrough results to be effective and long-lasting, Dr. Jesus Estanislao, Chairman Emeritus of ISA, said that a "bayanihan doctrine" should be advocated "to promote a whole-of-enterprise, whole-of-sector, whole-of-government, and whole-of-nation approach towards improving the welfare of the Filipino people."

Dr. Estanislao added that every government person must be molded to become a "governance asset and warrior," with focus on ethics and integrity, teamwork and solidarity, and alliance

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Php1.403 billion loans made available to coops

NEA has lent a total of Php1.403 billion loans to 43 electric cooperatives (ECs) from January to August 2016 to finance, among others, their capital expenditure projects and immediately rehabilitate their power distribution systems.

Of the said amount, Php399 million loan was borrowed by nine (9) ECs primarily due to Typhoons Lando and Nona. Calamity loan has a term of 10 years of repayment period and one-year grace period with interest rate of 3.25% per annum.

Meanwhile, Php344.5 million was borrowed by five (5) ECs to finance their monthly shortfalls on the settlement of their power accounts with the generation companies (GenCos) and the National Grid Corporation of the

Philippines (NGCP). This was also done by ECs to finance their arrearages with NPC and/or NGCP in order to avail of the prompt payment discount.

Casureco I and Zamcelco availed of the Stand-by Credit Loan Facility for power accounts totaling to Php298.156M to strengthen their creditworthiness with GenCos.

Three coops in Mindanao, Moresco II, Aneco, and Surneco secured loans amounting to Php207 million for the

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ORED engineers join Solar Roadmap Workshop in Singapore



Representatives from different countries listen to ORED Officer-in-Charge Engr. Ernesto Silvano, Jr. (inset) during his presentation at the Solar Roadmap Workshop held in Singapore on August 1 to 5, 2016.

NEA continues its advocacy for the promotion of clean energy. Hence, Engineers Ernesto O. Silvano, Jr. and Jason G. Corpuz of the Office for Renewable Energy Development (ORED) took part in the Solar Roadmap for Policy Makers at the Pan Pacific Singapore, August 1-5, 2016.

The NEA engineers were invited to the workshop by the Sustainable Energy Association of Singapore (SEAS) which acted as host with support from the Asian Development Bank (ADB) and International Enterprise (IE) Singapore.

Resource speakers, who are solar technology experts and stakeholders, included Suman Basnet of ADB, Christopher Inglin of Energetix PTE Ltd., Kavita Gandhi of

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NEA opens loan window for RE projects of coops

NEA has opened a loan window for Renewable Energy (RE) projects of electric cooperatives (ECs) in its bid to encourage ECs to deploy clean technology innovations within their franchise areas.

The new loan window seeks to finance not only the equity requirement for the development and construction of RE projects, but also the cost of repairing or rehabilitating existing RE facilities of the power coops.

For new projects, ECs can secure loans up to 30% of the total project cost, but not exceeding Php100 million. Meanwhile, maximum loanable amount for repair or rehabilitation of existing RE facilities is Php60 million.

The RE loan window has 6% interest rate per annum or NEA prevailing interest rate at the time of drawdown and 4.5% interest rate during grace period. It also applies a 12% default charge per annum, and has maximum 15 years repayment period and maximum three years grace period. Validity period is three to five years.

NEA Officer-in-Charge Sonia San Diego said the establishment of a loan window for RE projects aims to scale up the capacity of the ECs to construct, acquire, own, operate, and maintain generating facilities within their franchise areas as mandated by Section 9 of Republic Act 10531, or the National Electrification Administration Reform Act of 2013.

“NEA is broadening the range of financing options for the ECs to guarantee their ability to provide quality and reliable power supply to their member-consumers. We have established the RE loan window, in particular, to encourage ECs to adopt embedded sustainable

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coops from 56 to 70 in 2015 and the reduction of national average system loss rate by 0.55%.

"In addition, we commend NEA for going beyond its 100% sitio electrification target last March 2016. These performance indicators offer clear proof of NEA's commitment to assist ECs nationwide and we hope that improvements will continue in the coming years," he added.

Incidentally, Secretary Cusi was also the guest of honor and speaker during the 37th Philreca Annual General Membership Meeting held at the SMX Convention Center in Davao City on August 03, 2016. Addressing the ECs for the first time, he underscored President Rodrigo Duterte's directive that DOE, NEA, and the ECs adequately and promptly adjust to the needs of the people, especially those in marginalized sectors.

Wellness Fair and Forum

Relatedly, on August 16, a Wellness Fair and Forum was held with the theme "Kalusugan ating Pangalagaan". It was spearheaded by the Human Resources and Administration Department and the Wellness Committee.

The event opened with the Wellness Team leading the attendees to a 3-minute healing exercise and a body-moving cheer dance.

In her opening remarks, HRAD Director Diana M. San Luis said. *"The Wellness Committee endeavors to introduce something new every year in terms of wellness information, health practices, and products that are beneficial to the NEA employees and their families."*

Speakers to the forum were medical practitioners Dr. Jose Reynaldo J. Lesaca Jr., Head of the Psychiatry Section of the National Kidney and Transplant Institute; Dr. Veneza "Joseph" Pareja of NEA Healthcare provider Cocolife, and geriatric specialist and homotoxicologist Dr. Gaspar P. Robel.



Activities during the month-long celebration of the National Electrification Awareness Month (NEAM) and NEA Anniversary in August 2016. Among the DOE and NEA officials who graced the occasion were DOE Undersecretary Jesus Posadas, Atty. Cabrera, Atty. Cassandra Cui, Mr. Pete Ilagan, and NEA Board Member Victor Chiong.

Dr. Lesaca talked about "Mental Health Awareness". According to him the physical, mental, and emotional state of a person has a positive or negative effect in relation to the work productivity of an individual. He also discussed the good and the bad stressors and how to manage them productively.

Dr. Pareja, who discussed "Hypertension with Diabetes,

Menopausal/ Andropausal Stages and the Effects of Drug Addiction", enumerated the symptoms and effects of each particular sickness as well as on how to control and treat each disease, among others. However, he advised that the best way to lower an individual's blood pressure is through forgiveness and prayers.

Meanwhile, Dr. Gaspar P. Robel, related how natural medicines from natural resources greatly aid in the medical treatment of a patient, whether with severe

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RE Milestones showcased in 2016 Power Trends Exhibit

NEA showcased its recent milestone accomplishments and its current and future renewable energy projects during the 2016 Power Trends International Exhibition at the SMX Convention Center in Pasay City on September 21-23, 2016.

NEA regularly participates in the exhibit as a supporting agency. As such, the Agency gets complimentary seats for the conference and a complimentary booth.

OIC Sonia B. San Diego said, *“NEA supports the initiatives of Power Trends as it provides a suitable venue for industry players and stakeholders to converge and share ideas. It also offers a window of opportunity for new and novel energy industry technology, know-how, equipment and supplies”.*

“NEA appreciates that Power Trends has given NEA the opportunity to take part in its worthy undertakings”, she added.

Senator Sherwin Gatchalian, Chair of the Senate Committee on Energy, led the ribbon-cutting ceremony with British Ambassador to the Philippines Asif Ahmad and German Embassy Charge d’ Affaires Michael Hasper.

Among those who visited the NEA booth were former Department of Energy (DOE) Secretary Zenaida Monsada; former DOE Assistant Secretary Jay Layug; DOE Director Mylene Capongcol; Zamsureco I General Manager Jose Raul Saniel, and Tarelco II GM Jose F. Bognot, Jr.

For the Power Trends Conference, which was held simultaneously with the exhibit, Information and Communication Technology



Former DOE Secretary Zenaida Y. Monsada, together with some DOE officials and ITCSD Department Manager Ana Rosa D. Papa, visits NEA’s exhibit booth during the 2016 Power Trends International Exhibition at SMX Convention, Manila on September 21, 2016.

Php1.403 billion *...from page 3*

procurement of Modular Generator Set in anticipation of the shortfall of power supply in the island especially during the summer months.

Moresco II, likewise, is the top availer of NEA’s loan windows with Php131.6 million for the acquisition of five (5) units of 2 MW capacity modular gensets.

NEA Officer-In-Charge Sonia B. San Diego said, *“As part of NEA’s mandate, the Agency has developed a credit guarantee program and facility for the ECs. This is to establish a power supply guarantee to secure the power purchase of qualified ECs in the Wholesale Electricity Spot Market (WESM), Interim Mindanao Electricity Market (IMEM) or under a bilateral contract with the GenCos or the NGCP”.*

“NEA also continues to find ways to make funds readily available for the ECs particularly in

times of natural and man-made calamities for them to serve better their member-consumers”, she added.

This year, NEA introduced new credit facilities, namely: (1) Emergency, Unplanned and Contingency CAPEX Projects, and Disaster Resiliency Program for ECs and (2) Renewable Energy Projects of ECs.

Loan availment by the ECs is included in the fast-track lane being implemented by NEA. The average number of days to release a loan is eight working days for regular loans and five days for calamity loans for 2016.

The 47-year old state-run agency has already extended Php34.721 loans to the 119 ECs cooperatives nationwide to finance their rural electrification projects.

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or non-severe condition. Being a naturopathic practitioner, he emphasized that the intake of fruits, vegetables, and all food rich in nutrients from natural resources is the best way to stay healthy.

Wellness booths were also present such as

Neolife, Healthy Juices, Human Nature and many more.

Other activities for the day included games such as push-ups, hoola hoops, sit-ups and planking, zumba workout, body massage, and blood pressure monitoring.



SOLECO puts up first picohydro system in the country



The first picohydro system in the country built and installed in Southern Leyte is expected to generate power up to 600 W.

Continuing the thrust of the NEA to promote among the electric cooperatives (ECs) the use of renewables for rural electrification, the Southern Leyte Electric Cooperative, Inc. (SOLECO) made operational last August 12 its picohydro power generation system, showcasing the viability of another clean technology option for the country.

Considered the first of its kind in the Philippines, the SOLECO picohydro power generation system utilizes tail water from the Hanabian Minihydro Power Plant and generates power up to 600 W with maximum water flow velocity of 4.6 m/s.

Using the mechanism of a waterwheel, the picohydro system has an engineered suspension system for easy mounting, making it one of the most adaptable small-scale RE technologies to environmental changes.

SOLECO General Manager Engr. Jonathan Empeño said the system is already synchronized to the grid, allowing the EC to sell generated power at a blended generation cost.

He said the approximate cost of picohydro system below 5 kW is \$8,500/kW, while cost for 5 kW and above is estimated at \$5,500/kW. Cost includes engineering design, construction, equipment installation, and commissioning.

For project installation, SOLECO has partnered with Helios Altas and DA Green Power Consultancy which also undertook development of project feasibility studies.

In an interview by NEA with Mr. Regino Galindes, COO of DA Green Power Consultancy, Galindes said the picohydro power generation system poses minimal modifications to existing water systems as it uses a modular and scalable energy device that can easily harness power from running water in rivers, irrigation canals, and base of dams.

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ISELCO I sets up drive-thru collection office

Three to five minutes is all it takes for member-consumers of Isabela I Electric Cooperative, Inc. (ISELCO I) to settle their power dues after ISELCO I opened its new drive-thru collection office in Barangay Batal, Santiago City May last year.

A brainchild of ISELCO I General Manager Engr. Virgilio Montano, the drive-thru collection office offers an alternative payment method for consumers who can no longer drop by the payment centers of the cooperative due to their busy schedules.

"When ISELCO I acquired in 2014 a lot along the National Highway of Barangay Batal, Santiago City where we also put up our 20 MVA substation, we also conceptualized the setting up of a drive-thru collection office where commuters can pay their power bills the easiest way," GM Montano said.

"The drive-thru collection office has been patronized by hundreds of our consumers since its inauguration last year, and it has an average daily collection of Php 500,000.00," he added.

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NEA opens ...from page 3

solutions, like solar farms, solar PV rooftops, mini or micro-hydro power generation systems, and small-scale wind and biomass projects, following the policy of the State to accelerate the exploration, development, and utilization of RE resources as stipulated in RA 9513, or the Renewable Energy Act of 2008," she said.

NEA OIC San Diego added that the move to RE will reduce dependence of ECs on fossil fuels and cushion them from price fluctuations in the international markets, thereby balancing the goals of economic growth and protection of public health and the environment.

The Agency, through its Office for Renewable Energy Development (ORED), is currently monitoring nationwide a total of 17 operational mini-hydro power plants, two micro-hydro power plants, one pico-hydro power generation system, one PV-diesel hybrid power plant, and one solar farm, all in partnership with the ECs.

Twenty one hybridization projects of the ECs are also in the works to increase energy access in isolated areas of the country and jumpstart livelihood opportunities for the member-consumers.

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He added that it only took two days to install the SOLECO picohydro power system and can easily be dismantled if there are warnings of flood or typhoon.

To keep the picohydro facilities in check, a remote monitoring device was likewise installed in the system to prompt data and important alerts to the central control system.

NEA Officer-in-Charge Sonia San Diego said, *"We laud the initiatives of SOLECO and other ECs in jumpstarting the deployment of renewable technologies in the country. This is consistent with the policy direction of the national government to tap renewables and increase its share in the energy mix."*

"As an Agency committed to the protection of environment, NEA, together with its partner ECs, is pushing the frontiers in RE project development to help position the Philippines as a world leader in the use of renewables," she added.

ISELCO I sets up ... from previous page

At present, ISELCO I is also planning to open another drive-thru collection office in Cauayan City to ease payment process for its member-consumers. It is targeted to open by the end of 2016.

Additional bayad centers have also been set up in various malls and banking institutions within the coop's coverage area to widen payment options for their customers.

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and social responsibility, to ensure sustainability of an organization's governance program.

For Ms. Rico and Mr. De Guzman, the PGS Boot Camp experience afforded them the fundamental concepts of the governance system and made them more aware of the importance of having a common direction to achieve breakthrough results.

"There should be convergence of efforts and coherent priorities towards the same vision. This is to ensure that all efforts are geared towards one direction and the expected impacts are realized for the welfare of the target beneficiaries," they affirmed.

As the first PGS-institutionalized national government agency, NEA and its transformation story has consistently been featured in many PGS boot camps and other events organized by the ISA.

NEA, likewise, bagged in 2015 the prestigious Islands of Good Governance award which recognized three breakthrough results of the Agency in the Rural Electrification Program, namely (1) 100% energization of 32,441 sitios, (2) attainment of additional 1.4 million consumer connections, and (3) provision of Php 5 billion financial assistance to the electric cooperatives (ECs).

ORED Engineers ... from page 3



Engr. Ernesto Silvano, Jr. (inset) attends the ARE-RECP Off-Grid Investment Forum 2016 in Amsterdam, The Netherlands to learn about international practices in RE use. NEA is heavily promoting RE use in the country with the help of the ECs.

SEAS, Theo Davies of Sun Electric, George Touloupas of Clean Energy Associates, among others.

The workshop, participated in by 20 delegates from 10 countries, aimed to introduce climate change and the need for renewable energy; discuss the technical, policy and commercial aspects of integrating solar energy in the grid; illustrate the impact of solar energy, which is subject to sunshine variability and intermittency; and explore ways to increase solar energy share on electricity demand without destabilizing the grid.

Engr. Silvano, ORED's Officer-In-Charge, said, *"The new concepts that we learned and new skills that we acquired on economic cases for solar, grid*

management, demand response and time of use metering and solar system design and quality will be beneficial as NEA proactively supports solar technology option for the electric cooperatives' energy supply".

Meanwhile, Engr. Corpuz stated, *"The knowledge gained from the workshop will be used in the identification and assessment of potential renewable projects such as evaluation of Feasibility Studies, Distribution Impact Studies, Grid Impact Studies and Detailed Engineering Design; benchmarking for the solar photovoltaic design and sizing including cost; and comparison of resilient infrastructure."*

As NEA's arm in supporting the use of clean energy, ORED has spearheaded various activities to promote use of RE such as the installation of a 5 kWp and 22 kWp Solar PV Systems at the NEA rooftop which serve portion of the daily energy requirement of the Agency. Electric cooperatives are, likewise, encouraged to think of innovative ways through which they can deploy clean technologies in power distribution.



NEA upbeat on Presidential veto of HB No. 6080

NEA is upbeat over the decision of President Rodrigo R. Duterte to veto HB No. 6080 or An Act Modifying the Qualifications for and Creating a Screening Committee in the Election or Appointment of the Directors and Officers of Electric Cooperatives, Amending for the Purpose Sections 26-A and 26-B of Presidential Decree No. 269, as amended by Republic Act No. 10531 otherwise known as the National Electrification Administration Reform Act of 2013.

The proposed amendment likewise seeks to reconstitute the current membership of a Screening Committee that shall review and evaluate the official records and conduct final screening of the qualification requirements of EC district election candidates.

In his letter dated July 20, 2016 to the Speaker and Members of the House of Representatives, the President Duterte cited that he “considers the proposed amendments not necessary at this time. The law which the bill seeks to amend has just been fully implemented through various Circulars of the Department of Energy (DOE). Thus, prudent policy dictates that the law must be given ample time to develop and effect the reforms it seeks to institute”.

“The proposed Act must yield the greater objective of professionalizing the leadership of the electric cooperatives. This early, Republic Act No. 10531 has already had notable impact on how the electric cooperatives currently operate. Those gains should not be allowed to regress”, the President added.

Deputy Administrator for Legal Services Atty. Rossan SJ. Rosero-Lee said, “We, at NEA, welcome the veto. As main implementer of the law, we are thankful to the President for giving RA 10531 a chance to develop and institute the intended reforms for the electric cooperatives to operate efficiently and effectively which hope to redound to the greater benefit of member-consumers. NEA will continue to be one of the reliable arms of the government in alleviating poverty through the Rural Electrification Program”.

Under Sec. 2.11 of the Guidelines on the Conduct of District Elections for Electric Cooperatives, the Screening Committee shall be composed of the Engineering or Technical Services Department Manager, the Finance or OSD Manager as members and Member Services or the Institution Services Department Manager as Chairman. On the other hand, the proposed amendatory provision listed the CDA Regional Director as Chairperson, Representatives from Business Community, Academe, Civil Society and Religious Community as members who will compose the Screening Committee.

Meanwhile, some of the ECs, particularly the Association of Mindanao Rural Electric Cooperatives (AMRECO), likewise considered the said proposition as untimely and unnecessary. Its 34 member-ECs believed that the current composition is efficient and effective and does not need reconstitution.

RE Milestones... from page 5



Engr. Jason Corpuz generously and confidently attends to a foreign delegate's query on NEA's renewable energy programs.

Department Manager Ana Rosa D. Papa represented the Agency. Engr. Jason Corpuz of the Office for Renewable Energy Development (ORED), meanwhile, was a resource person in the Power Trends' Off-Grid Electrification Expo: Solar Home Systems and Appliances which was hosted by the European Union (EU) and the Department of Energy (DOE) in partnership with the World Bank (WB) Group and the Global Partnership on Output-Based Aid.

With this year's theme, “Directions for Power, Energy and Electricity”, topics on global and local issues affecting the energy and electricity sectors were tackled.

Former DOE Secretary Vincent S. Perez, Jr. acted as one of the session chairs during the panel discussions on Global Developments Shaping the Electricity Revolution and The Global Focus on Clean Energy: Its Impact on Present and Future Energy Planning, respectively. There were free technical seminars daily and product demonstrations provided by established and leading exhibitors from Asia, North America, Europe, Middle East and Africa showcasing the latest revolutionary technologies for power generation and electrification.

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