

PNG LNG



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ExxonMobil

Deserving teachers move into their new homes



One of the newly built teachers houses funded by PNG LNG.



Papa Elementary and Lealea, Boera and Porebada Primary Schools welcomed ExxonMobil PNG staff with traditional dance.



ExxonMobil PNG Managing Director Andrew Barry and Papa Elementary School principal Mr Puro Bisia cutting the ribbon to officially open the teachers' houses.

"Education is very important to our children, not only for their future but for the future of Papua New Guinea as a nation."

Head teachers from Papa Elementary and Lealea, Boera and Porebada Primary Schools, near the LNG Plant have moved into four new teachers' houses funded by PNG LNG.

Representatives from the Central Provincial Government, Lady Esmie Ogio, LNG Plant villages, landowner company chairman, key village and church leaders, parents,

students, board of management and other representatives from the four schools gathered to celebrate the opening of the new houses.

ExxonMobil PNG Managing Director Andrew Barry was delighted to take part in the celebrations and reminded guests about the importance of a good education. "Education is very important to our children, not only for

their future but for the future of Papua New Guinea as a nation.

"Teachers who have the support they need to deliver in their jobs are critical to the development of the next generation of PNG leaders. "We hope these houses will be a resource that will make a positive difference in the quality of living for our teachers, and contribute to an improved quality of education for our

children," Mr Barry said. Agreement between the four communities and ExxonMobil PNG to build the houses was signed earlier this year, the construction was completed in August and the head teachers and their families are now in residence. Each of the new teachers' houses comes with four bedrooms, a 3000 litre water tank, water pump and power



Message from Managing Director Andrew Barry

As the end of the year approaches us, I find myself reflecting on the past quarter and the special moments we have shared. On the 16th of September we celebrated Independence Day, an extremely significant day for all citizens, and a day I felt

honoured to celebrate as an expatriate living in this remarkable country. As our children return to complete their final term of schooling for the year, it led me to reflect upon ExxonMobil PNG's contributions to education in PNG.

This quarter we donated desks, books and other infrastructure and, sent our Science Ambassadors to schools in areas we operate to inspire the next generation of future scientists and mathematicians. In August, we opened and handed over four new

teachers' houses and supported the launch of the PNG Teaching Excellence Awards. It is a privilege to be able to celebrate education and to continue giving the gift of education to young Papua New Guineans.

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Awards program to recognise outstanding teachers



ExxonMobil PNG Managing Director Andrew Barry and Education Minister Nick Kuman flanked by students from NCD schools at the launch of the PNG Teaching Excellence Awards. Image by National Newspaper Photographer Ekar Keapu.

A new awards program – the PNG Teaching Excellence Awards was announced in August as part of the Prime Minister's Excellence Award program to recognise Papua New Guinea's most talented and inspirational teachers. Sponsored by ExxonMobil PNG and facilitated by the Department of Education, the

Awards recognise teachers who inspire their students, foster intellectually challenging and supportive environments and demonstrate exemplary leadership. EMPNG has a long history of supporting education and education programs in PNG. EMPNG Managing Director Andrew Barry says it's

important that we recognise the significant role that teachers play in our society. "Our teachers are fundamental to developing and inspiring the next generation of leaders, engineers, accountants, economists, doctors, lawyers, and innovators," said Mr Barry. "We invest heavily in education within the communities which

we have our operations, through infrastructure projects like houses for teachers and capacity building programs, because we believe by supporting teachers they will in turn inspire their students," he added. Winners will be announced at an awards ceremony in March 2017.

For more information about how to nominate a deserving teacher visit: www.pmeapng.org

Literacy is everybody's business

"We have been proud supporters of Buk bilong Pikinini since 2010 and are excited to see them grow their library services to other parts of the country."

Earlier this month National Literacy Week 2016 was celebrated to the theme Literacy is everybody's business – promoting the importance of a joint community effort to achieve better educational outcomes for our children. Buk bilong Pikinini (BbP), a not-for-profit organisation that operates 17 libraries across Papua New Guinea, has a dedicated goal to increase literacy rates. To celebrate National Literacy Week, BbP held a number of events and initiatives during the week, three of which were

made possible by support from ExxonMobil PNG (EMPNG). The first and most significant initiative was a television commercial, to play across PNG, that encouraged families to read together for just 10 minutes a day – a simple step that can make a huge difference to a child's literacy development. A Book Fair was held at the start of the week with thousands of great quality books available at affordable prices and on International Literacy Day, 8 September, 100 dads and their children took part in a Dads Read Event,



A child reading a book at Buk bilong Pikinini's Book Fair at Murray Barracks.



Iriani Wanma reading her newly launched book at the fair.

launched by father of three and ExxonMobil PNG Managing Director Andrew Barry and attended by several PNG Hunters players and other role model dads. EMPNG recognises the important role the program plays in providing early

childhood reading programs to so many children. "We have been proud supporters of Buk bilong Pikinini since 2010 and are excited to see them grow their library services to other parts of the country," said Mr Barry. "Their initiatives during

National Literacy Week this year have been innovative, exciting and inclusive and we were thrilled to be able to help them to reach so many Papua New Guinean families," he added.

New school Board of Management training manual launched



Central Provincial Government Deputy Administrator Edward Kila, PNG LNG Plant Manager Murray Bell and Esmie Sinapa of Esmie Sinapa Development Consultants and Services with the Board of Management Training Manual at the launch.

Below: Young girl from Boera Village with the Effective Communications Module for the Board of Management Training Manual.

"We hope the BoM manual will be considered for use by the Department of Education for other schools in the country."

ExxonMobil PNG, the Central Provincial Government Education Division and Esmie Sinapa Development Consultants and Services have partnered in a new initiative to help improve school board governance and leadership capacities, with the development of a new Board of Management (BoM) Training Manual. Esmie Sinapa Development Consultants and Services with support from ExxonMobil PNG, developed the manual following a series of capacity building workshops with school BoM members for Porebada, Boera, Papa and Lealea schools in Central Province. The manual will also be used to develop skills of BoM members of nine schools within PNG LNG Project areas

in Hela province. While initially developed for PNG LNG project area schools, the BoM Training Manual has been presented to the Central Provincial Government Education Division for use by schools throughout the province. The BoM Training Manual complements the PNG National Education Department's "A Board of Management Handbook for Elementary, Primary and Community Schools" and concentrates on up-skilling leadership and governance qualities of BoM members. The BoM manual covers five modules that include influential leadership; effective communications; Science, Technology, Engineering and Mathematics (STEM) education emphasis; good



governance; and understanding and application of the Department of Education BoM Handbook. ExxonMobil PNG Community Development Support Manager, Sisa Kini said that the company recognises that the BoM forms a critical component and basic foundation of a school's overall management. "The school BoM carries the vision and mission of the school into the community and brings the views of the community to the school. By understanding the context and the needs of the schools, BoM and the communities, ExxonMobil PNG and other partners are able to provide

targeted support and input to the BoM and communities. Importantly, good leadership in schools is able to identify challenges, find solutions and set the vision for the schools," she said. Ms Kini said good governance and leadership of any school were prerequisites to any educational institution in providing quality education to children. "The unique approach taken in the development of this manual, was that, stakeholders (BoM members, head teachers and community leaders) of the schools were involved in the development, review and practical trial application of the manual before it was finalised,"

she said. Ms Kini emphasised that the participatory approach taken by Esmie Sinapa Development Consultants and Services resulted in ownership of the product and experienced knowledge of the manual from all stakeholders. Central Provincial Government Deputy Administrator, Edward Kila acknowledged and thanked ExxonMobil PNG for their continued partnership in helping to deliver such services. "We hope the BoM manual will be considered for use by the Department of Education for other schools in the country," he said.

Staff Volunteer Column



Kutubu Primary School students listening to ExxonMobil PNG staff read to them at their school.



Top: EMPNG Public and Government Affairs Field Administration Support Dele Jenjet reading to Kutubu Primary School students.

EMPNG Managing Director Andrew Barry reading to the audience at Dad's Read event at Murray Barracks Hall, Port Moresby.



EMPNG volunteers greeting the PNG Hunters to Dad's Read Event.

ExxonMobil PNG helps distribute over 6,000 books to schools



EMPNG volunteers preparing books for National Book Week.

During National Book week, more than 50 ExxonMobil PNG (EMPNG) volunteer bookworms helped deliver over 6,000 books to 25 schools within PNG LNG Project areas in Hela, Southern Highlands and Central Provinces. Over 600 books, donated by Buk bilong Pikinini (BbP), were distributed and stacked into school libraries at Kindipa and

Inu Primary schools at Angore and Moro in Hela province. Volunteers also enjoyed spending time with students helping them with their reading lessons. In partnership with Kutubu Council of Women, around 3600 books, some donated by EMPNG staff from Hides, were delivered to 12 primary schools and the Kutubu Secondary

School around the Kutubu area, Southern Highlands. In Central Province, EMPNG volunteers delivered over 1,500 books to Porebada, Boera, Papa, Lealea Elementary Schools and Bogi Literacy Pre-School. Improving access to education and skills training for communities is important to EMPNG and we enjoy a strong

partnership with BbP and communities where we operate to make opportunities like this happen. EMPNG congratulates its volunteers, BbP and Kutubu Council of Women for their efforts to provide more educational resources for rural communities in PNG. In lead up to National Book Week, 50 EMPNG and Mobil

Oil New Guinea staff volunteered their time to sort, label, stamp and pack 8,252 books for BbP. Meanwhile, 17 EMPNG staff volunteered their time to assist Buk bilong Pikinini during the Literacy Week celebration by helping out at the Book Fare and Dad's Read event.



PNG LNG boosts local companies

"We have invested significantly in developing the capacity of landowner companies to help them build long-term sustainable businesses."



The IBBM Enterprise Centre works closely with landowner companies to provide business related support, training, assessments and mentoring.

A key component of ExxonMobil PNG's National Content strategy involves creating opportunities for local businesses to grow and prosper. More than 12 billion Kina has been spent on third party services since 2010. Around K3 billion has been spent on supporting landowner companies which were formed to represent geographic areas

within the Project's footprint. Today ExxonMobil PNG continues to engage landowner companies to provide production related services such as labour hire, maintenance, transportation and fuel distribution, container freighting and vegetable supplies for PNG LNG. "We have invested significantly in developing the capacity of landowner companies to help

them build long-term sustainable businesses," ExxonMobil PNG Managing Director Andrew Barry said. Meanwhile more than 200 non-Landco Papua New Guinean businesses, many of which were established with ExxonMobil PNG's help, provide services such as security, freight and logistics, transportation of personnel, food supply, customs

clearance, surveying, maintenance supplies, medical services and construction material testing. Through the IBBM Enterprise Centre, established by the PNG LNG project in 2010, ExxonMobil PNG has helped local business to set themselves up for success. The Enterprise Centre provides extensive training and business advisory services to both

landowner companies and local businesses. More than 17,500 Papua New Guinean entrepreneurs have been assisted by the Enterprise Centre to help develop their business with 20,000 training days provided to local businesses to date. Currently, about 1500 PNG businesses are registered on the Enterprise Centre Supplier Database.

ExxonMobil celebrates PNG's 41st Independence



Community Affairs Officer in Hides, Simon Gawa, dressed in his traditional attire during the Independence day celebrations at the Hides Gas Conditioning Plant site.



EMPNG staff Lavinia Oli in her Manus traditional attire representing the New Guinea Islands Region with Lois Taviri explaining the attire during the Independence celebration.

Papua New Guinea's 41st Independence anniversary was celebrated across ExxonMobil PNG's operations. At head office in Port Moresby staff enjoyed a series of "lunch and learns" with presentations and expo-style booths from PNG's four regions and one international booth: Southern, Momase, Highlands, New Guinea Islands and International. Staff from the PNG regions showcased their regions under four key themes:

- * PNG customs, taboos, legends
- * PNG arts and crafts
- * PNG traditional dress/face paint
- * PNG food

EMPNG Social Club President Marilyn Wingi said this year's event was aimed at drawing attention to the different traditions and to understand the unique diversity of PNG. "We wanted to make it personal for Papua New Guineans to share their culture, stories, and arts from their area and also help other Papua New Guineans and expatriates to understand the different cultures that vary from one place to the other. Having the Lunch and Learn sessions provided an avenue for staff to speak about their culture and traditions

through their personal experiences and legends that was orally passed down from generation to generation. I learnt a lot and I'm sure many have too," said Marilyn. She further stated that the inclusion of the international booth reflected well EMPNG's culture of 'Em Pasin bilong ExxonMobil long PNG', where we all work together and value each of our diverse and unique cultures. Executive General Manager – External Affairs Robert Aisi in his remarks on independence and the constitution, encouraged all

staff to be guided by PNG's National Goals and Directive Principles stated in the preamble of the PNG constitution. Managing Director Andrew Barry in his remarks to close the independence celebrations thanked everyone for an exceptional and exciting week-long celebration. The celebration wrapped up with a delicious lunch prepared the PNG way. Meanwhile celebrations at the Hides Gas Conditioning Plant in Hela Province began with the National Anthem and the National pledge paving the way for the day's events. There was

face painting, a cultural dance by a Huli dance group, a drama by a youth group, followed by volleyball challenge, a quiz on PNG and the LNG project and a live band performance by camp residents in the evening topped off with a hearty PNG meal. At the LNG Plant in the Central Province, Independence Day was observed with a cultural dance by a group from Boera village and Port Moresby based Huli Duna dance groups. Laba employees also entertained camp residents with their string band during lunch and dinner.

Meet the biologist behind the Piku project



6 Piku the pig-nosed turtle.

Yolarnie Amepou set her sights on a career as a Marine Biologist after seeing a David Attenborough documentary on marine life as a child. It was whilst completing her honours degree that Yolarnie volunteered to work on the Piku Project – a research and conservation program run by the University of Canberra and funded by ExxonMobil PNG,

that was established to protect the threatened pig-nosed turtle of the Kikori. Impressing researchers with her enthusiasm, Yolarnie was offered a permanent role with the team and was encouraged to complete her master's degree through the University of Canberra with the support of an ExxonMobil PNG scholarship.

Today, Yolarnie leads the team working on the Piku Project in Kikori and will soon complete her Master's program. In addition to research and community engagement undertaken in her role, Yolarnie has presented the findings of her team to other Biologists at conferences and symposiums around the world. Her upbringing, in a house

where she was encouraged to dream about becoming anything she wanted to be, is the secret to her success according to Yolarnie. "I grew up thinking I could do and be anything regardless of whether I was male or female," said Yolarnie. "There are so many girls who grow up with an expectation of how to behave and what to

be that they grow up following a cultural expectation when so many of them have the potential to be so much more." Last year Yolarnie was named a recipient of a CPL Pride of PNG Women's Award in the environment category for being an outstanding role model for Papua New Guinean women and girls.



Yolarnie measuring nesting female pig-nosed turtles at Wau Creek Protected Area with landowner Frank John.



Yolarnie as a first-time volunteer with the Piku Project in 2012.

New snake bite anti-venom to save lives

Dr Oge at the Charles Campbell Toxinology Centre located in the School of Medicine and Health Science, UPNG.



A Papuan Taipan.
Image by David Williams.

Papua New Guinean physician and former ExxonMobil Global Health Scholar at Oxford, Dr Robin Oge is helping to save lives through his work on the development of a safer, more affordable anti-venom for snake bites.

"With more than 750 snake bites recorded annually in PNG, most from either the lethal Papuan Taipan or Death Adder, the demand for more

accessible alternatives to existing medication is high," says Dr Oge.

"Due to the high cost and recurrent shortages of the current anti-venom, our hope is that the new affordable anti-venom will be readily available not only in major hospitals but in all health centres and aid posts across PNG," said Dr Oge.

"We have the opportunity to

truly make a difference and save lives if the anti-venom is accepted."

Phase one of the new anti-venom clinical trial has been promising with results proving the new anti-venom to be as effective as current medications in the reversal of paralysis and three times more efficient in reversing the bleeding caused by Taipan bites.

Phase two of the trial is nearing completion and Dr Oge is very confident the results will illustrate a significant improvement in snake bite patient outcomes with the use of the new anti-venom. After publication of the phase two results, a recommendation will be made to the PNG Government for the new anti-venom to be distributed nation-wide within the next two years.

Dr Oge was awarded a prestigious ExxonMobil Global Health Scholarship in 2012, and completed a Master's of Science in Global Health Science at Oxford University in the United Kingdom. He is one of only thirty recipients of this highly competitive scholarship, and was the fourth resident of PNG to study at Oxford. During this time, he furthered his research into snake bite treatment at Port Moresby General Hospital.

Today he practices emergency medicine at the Port Moresby General Hospital whilst also conducting his research through the hospital's new dedicated snake bite clinic. Dr Oge said he is grateful to the ExxonMobil Foundation for the opportunity to undertake a scholarship that has enabled him to be a part of a project that will save lives in PNG and around the world.

✚ Safety column

Be safe and drive smart!

ExxonMobil PNG's (EMPNG) commitment to safety extends beyond the workplace with staff encouraged to share their safety knowledge with family, friends and communities.

Driver and vehicle safety is a particular area of knowledge and skill that is very relevant to life both inside and outside of the workplace and can ultimately save lives.

The consequence of motor vehicle accidents can be fatal and devastating for family and friends, making it even more important to be educated on vehicle and driver safety.

Most road accidents are the result of speeding, not wearing a seatbelt and drink driving, with innocent bystanders and pedestrians often being those affected by the driver at the wheel.

EMPNG Security Lead Mildred Nigi said EMPNG staff are trained to see the big picture when they are driving or travelling as a passenger to observe their surroundings and be alert at all times.

"We teach our staff that safety starts before their journey has begun, with pre-journey checks to tyres and fluids being absolutely essential.

"Drivers are also reminded to maintain awareness and keep one vehicle space distance between themselves and the vehicle in front so there is space to move in an emergency."

Our drivers have undergone an intensive safe driving training course that focuses on safety cautious driving, hazard reactions and collision avoidance.



EMPNG drivers undergo an intensive safe driving training course prior to becoming an approved EMPNG driver.

Passengers also have a responsibility to maintain awareness of their surroundings at all times, be familiar with the equipment in the vehicle and always know what to do and who to contact in an emergency.

EMPNG Security Lead Mildred Nigi.



New head coach takes the reigns for PNG LNG Kumuls



PNG LNG Kumul's Justin Olam in the recent Pacific test match against the Fiji Batis.



PNGRFL Chairman Sandis Tsaka, PNG LNG Kumuls Head Coach Michael Marum and CEO of PNGRFL Bob Cutmore at the announcement of Michael Marum as Head Coach for the PNG LNG Kumuls for the Pacific Test Match.

ExxonMobil PNG has welcomed Michael Marum as head coach of the PNG LNG Kumuls following his formal acceptance of the position earlier this year. Previously an interim coach for the PNG LNG Kumuls and head coach for the PNG Hunters, Michael will inject new energy into the team after the PNG LNG Kumuls Test match win against Fiji in May.

Michael's extensive experience coaching the PNG Hunters for the past two years has helped him to form close relationships with the PNG LNG Kumuls. ExxonMobil PNG's Managing Director Andrew Barry congratulated Michael on his new appointment. "We are very pleased to see Michael rewarded for his outstanding work and results with the PNG Hunters," he

said. "As the major sponsor of the PNG LNG Kumuls we look forward to seeing the new approach Michael brings to the team." Michael will draw on his experience captaining the Agmark Rabaul Guria's in the PNG National Competition and his four appearances for the Kumuls in the early 2000's.

"As the major sponsor of the PNG LNG Kumuls we look forward to seeing the new approach Marum brings to the team."



Contact us at pnglngproject@exxonmobil.com

The PNG LNG Project is an integrated development that includes gas production and processing facilities, onshore and offshore pipelines and liquefaction facilities. Participating interests are affiliates of ExxonMobil Corporation (including ExxonMobil PNG Limited as operator), Oil Search Limited, Kumul Petroleum Holdings Limited, Santos Limited, JX Nippon Oil and Gas Exploration, Mineral Resources Development Company and Petromin PNG Holdings Limited.