



2017 Shell India Press Releases

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1. SHELL #MAKETHEFUTURE CALLS ALL BRIGHT ENERGY START-UPS

Jan 16, 2017

Launching for the first time in India, Shell #makethefuture Accelerator India 2017 is calling all energy start-ups to enter a national competition that will help develop their bright energy business ideas. The winning start-up will be awarded prize money of 10 lakh INR along with mentorship by senior Shell and industry leaders that will help build a strong value proposition and enable them to access funding to scale.

- Shell calls for entries to #makethefuture Accelerator India at www.shell.in
- Top 3 Finalists to be part of Shell Make the Future Singapore festival
- Winner will receive 10 lakh INR in prize money, coaching and the opportunity to further develop their idea
- 10 Semi-finalists to get a chance to showcase their ideas to Industry Experts at Shell Technology Centre Bangalore
- Registrations open between 16th January to 3rd February

National, January 16 2017 : Shell is calling all energy start-ups to enter a national competition that will help develop their bright energy business ideas. The Shell #makethefuture Accelerator India 2017, launched in India for the first time, aims to encourage and accelerate the development of ideas that can help provide more and cleaner energy solutions.

Globally, we are using more energy than ever before. At the same time, the significance of climate change means the world must reduce CO₂ emissions. We need innovative thinking to make today's energy go further and to find cleaner energy to take us towards a lower carbon world. Great ideas come from conversation, collaboration, partnerships; great minds coming together. The aim of the Shell #makethefuture Accelerator India programme is to seek out and support solutions for our energy future.

Commenting on the launch of the programme, Nitin Prasad, Chairman, Shell Companies in India said, "At Shell, we believe that collaboration is vital to our purpose of 'powering progress together for more and cleaner energy' and to solve the complex global energy challenges. The #makethefuture Accelerator programme provides a platform for innovation, collaboration and conversation around the energy transitions and global energy future while offering a chance for energy start-ups with bright ideas to demonstrate their ability in bringing those ideas to life"

Shell #makethefuture currently supports seven bright energy ideas globally including GravityLight, a UK start-up that, with Shell's support, recently launched their clean energy solution to communities in Kenya.

Now, Shell is bringing the #makethefuture Accelerator programme to India to give start-ups across the country the opportunity to collaborate showcasing and developing their bright energy ideas.

Who can apply

The competition is open to startups with products, technologies, services or initiatives that fulfil one or more of the following criteria:

- improves energy efficiency
- reduces energy waste;
- reduces CO₂ emissions;
- generates energy from a new source
- broadens access to energy.

Enterprises must:

- Operate in an Indian city
- Have an India registered entity
- Be in post-pilot or prototype stage

Be a part of Make the Future Singapore festival and win 10 lakh INR

Interested energy start-ups will need to apply through an application form available on Shell's India website. Registration opens on 16th January and will close by midnight 3rd February.

The top 3 finalists will get the opportunity to participate in an Accelerator Event, gather useful insights for their final pitch presentation and connect with like-minded energy start-ups from across the world at Make the Future Singapore, a festival of ideas and innovation for Asia being held in March 2017. During the Accelerator event, the finalists will receive coaching from experts, network and exchange tips with other Asian start-ups on how to grow their ideas into a reality.

These top 3 finalists will then pitch their ideas to an esteemed jury including senior leaders from Shell and Nitin Prasad, Chairman of Shell India at the launch of the Shell Technology Centre Bangalore by March end 2017. Seven semi-finalists will be invited to also showcase their ideas to leaders from business, government and media at the launch event.

The winning start-up will be awarded prize money of 10 lakh INR along with mentorship by senior Shell and industry leaders that will help build a strong value proposition and enable them to access funding to scale.

Activity	Timeline
Registration Opens	January 16, 2017
Registration Closes	February 03, 2017
Announcement of shortlisted candidates	Mid-February 2017
Accelerator Event, Singapore	March 16-19, 2017
Pitch Presentation and Winner announcement	End March, 2017

2. SHELL LAUNCHES LNG OUTLOOK

Feb 20, 2017

Global demand for liquefied natural gas (LNG) reached 265 million tonnes (MT) in 2016 – enough to supply power to around 500 million homes a year. This included an increase in net LNG imports of 17 MT.

Many expected a strong increase in new LNG supplies would outpace demand growth during 2016. Instead, demand growth kept pace with supply as greater than expected demand in Asia and the Middle East absorbed the increase in supply from Australia, according to Shell's first LNG Outlook.

“Global LNG trade demonstrated its flexibility time and again in 2016, responding to shortfalls in national and regional gas supply and to new emerging demand,” said Maarten Wetselaar, Integrated Gas and New Energies Director at Shell. “The outlook for LNG demand is set to grow at twice the rate of gas demand, at 4 to 5% a year between 2015 and 2030.”

China and India – which are set to continue driving a rise in demand – were two of the fastest growing buyers, increasing their imports by a combined 11.9 MT of LNG in 2016. This boosted China's LNG imports in 2016 to 27 MT and India's to 20 MT.

Total global LNG demand increased following the addition of six new importing countries since 2015: Colombia, Egypt, Jamaica, Jordan, Pakistan and Poland. They brought the number of LNG importers to 35, up from around 10 at the start of this century.

Egypt, Jordan and Pakistan were among the fastest growing LNG importers in the world in 2016. Due to local shortages in gas supplies, they imported 13.9 MT of LNG in total.

The bulk of growth in LNG exports in 2016 came from Australia, where exports increased by 15 MT to a total of 44.3 MT. It was also a significant year for the USA, after 2.9 MT of LNG was delivered from the Sabine Pass terminal in Louisiana.

LNG prices are expected to continue to be determined by multiple factors, including oil prices, global LNG supply and demand dynamics and the costs of new LNG facilities. In addition, the growth of LNG trade has evolved into helping meet demand when domestic gas markets face supply shortages.

LNG trade also is changing to meet the needs of buyers, including shorter-term and lower-volume contracts with greater degrees of flexibility. Some emerging LNG buyers have more challenging credit ratings than traditional buyers.

While the industry has been flexible in developing new demand, there has been a decrease in final investment decisions for new supply.

Shell believes further investments will need to be made by the industry to meet growing demand, most of which is set to come from Asia, after 2020.

In China, a government target has been set for gas to make up 15% of the country's energy mix by 2030, up from 5% in 2015. Meanwhile, Southeast Asia is projected to become a net importer of LNG by 2035, a significant transformation for a region which includes Malaysia and Indonesia – currently among the major LNG exporters in the world.

Read the full LNG Outlook at www.shell.com/lngoutlook.

Shell LNG Outlook 2017 Infographic

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Notes to Editors:

- BG Group published an annual outlook on LNG. Following Shell's acquisition of the oil and gas company, the outlook was identified as an area of work that should be continued.
- Shell's first LNG Outlook which draws on a broad range of independent industry data and internal analysis.

Royal Dutch Shell plc

Royal Dutch Shell plc is incorporated in England and Wales, has its headquarters in The Hague and is listed on the London, Amsterdam, and New York stock exchanges. Shell companies have operations in more than 70 countries and territories with businesses including oil and gas exploration and production; production and marketing of liquefied natural gas and gas to liquids; manufacturing, marketing and shipping of oil products and chemicals and renewable energy projects. For further information, visit **www.shell.com**.

3. WINNERS OF #MAKETHEFUTURE ACCELERATOR INDIA

Mar 02, 2017

Shell unveils shortlisted start-ups of #makethefuture Accelerator India helping to develop more and cleaner energy ideas for the future

- **The Shell #makethefuture initiative is aimed at inspiring the development of more and clean energy solutions by supporting India's smartest start-ups**
- **Three shortlisted start-ups to get a chance to showcase their ideas to Industry Experts, Venture capital and investor community representatives at Shell Technology Centre Bangalore**
- **Top three Finalists to be part of Shell Make the Future Singapore, a festival of ideas and innovation for Asia**
- **Winner to receive INR10 lakh in prize money, mentorship and the opportunity to further develop their idea**

National, 2 March, 2017: Shell today announced the top three shortlisted finalists for the #makethefuture Accelerator India 2017. The national level competition received a positive response with applications from over 50 bright energy start-ups. These start-ups were evaluated by an esteemed jury comprising of senior leaders from Shell on parameters such as innovation, sustainability, disruptive nature of entry and impact to India.

Launched in India for the first time, the #makethefuture Accelerator aims to encourage and accelerate the development of bright ideas that can help provide more and cleaner energy solutions. The top three shortlisted start-ups are:

- **Carbon Masters India Pvt. Ltd** (Bangalore) – Builds a lower carbon, cost effective renewable energy alternative called 'Carbon Lites' – bottled bio CNG product - that can be used in commercial kitchens instead of LPG
- **Smart Joules Pvt. Ltd.** (New Delhi) - Delivers energy cost savings to India's buildings and factories by transforming their energy infrastructure by installing their equipment called 'De Joule'. Its first project has generated more than 28% annual energy savings, and has won multiple awards including the first prize in India's National Energy Conservation Awards and CII's National Award for Excellence in Energy Management
- **Graviky Labs Pvt. Ltd.** (Bangalore) - Captures air pollution using a retrofitted technology called 'Kaalink' to repurpose vehicular emissions into art ink

Commenting on the selection of the shortlisted finalists, **Mr. Nitin Prasad, Chairman, Shell Companies in India, said:** *"Commenting on the selection of the shortlisted finalists, Mr. Nitin Prasad, Chairman, Shell Companies in India, said: "We are delighted with the enthusiasm and the number of responses from various enthusiastic start-ups. Many of the ideas were truly thought provoking and we are grateful to the entrepreneurs for sharing these with us. Shell believes that collaboration is key to finding energy solutions for the future and the quality of applications received only reinforces our belief in the bright young minds of India. The jury had a tough time selecting the top three start-ups. We congratulate the shortlisted teams. These ideas are not just innovative but have the potential to solve complex energy challenges. We look forward to provide these energy start-ups with a platform to demonstrate their ability in bringing those ideas to life."*

Malena Cutuli, Group Head of Integrated Brand Communications & Capability at Shell, said: "Shell recognises that some of the best ideas come from outside our business, which is why we are helping some of the brightest innovators to accelerate the development of their bright energy ideas. We look forward to celebrating our support of entrepreneurs through our #makethefuture campaign, which will come to life at the inauguration of Shell Technology Centre in Bengaluru. I am optimistic that the innovations by these inspirational young entrepreneurs who have really immersed themselves in the conversation around the global energy future will inspire

us in the most significant way. I personally congratulate them and look forward to the launch event.”

The top three finalists will attend **Make the Future Singapore, a festival of ideas and innovation for Asia**, and meet with Shell Eco-marathon students, like minded innovators from the region and senior Shell leaders. They will be invited to the inauguration of Shell Technology Centre Bangalore (STCB) to participate in the accelerator event and pitch their ideas to an esteemed jury including senior leaders from Shell on March 30, 2017. Senior leaders from the start-up space in India, energy engaged entrepreneurs, Shell leadership and media will be present during the event. The winner will be felicitated by the Chief Guest at the inauguration of Shell Technology Centre in Bangalore on March 31, 2017. The winning start-up will be awarded prize money of INR10 lakh along with mentorship by senior Shell and industry leaders that will help build a strong value proposition and help enable them to access funding to scale.

Important dates

Events	Date
Accelerator Event, Singapore	March 16-17, 2017
Accelerator Event and Pitch Presentation to Jury	March 30, 2017
Felicitations of Winner	March 31, 2017

For more details visit:

www.shell.in

4. TEAM PANTHERA WINS THE PERSEVERANCE AND SPIRIT AWARD AT THE MAKE THE FUTURE SINGAPORE FESTIVAL

Mar 20, 2018

The first-ever **Make the Future Singapore**, a festival of ideas and innovation for Asia saw around 123 student teams representing each of the 20 countries participating in the eighth edition of **Shell Eco-marathon Asia** where student teams from Asia Pacific and the Middle East showcase their self-built vehicles. The 4 day festival held at the Changi Exhibition Centre, Singapore is celebrating the best of energy and mobility.



The shortlisted 12 Indian student teams were: Team BITS (Birla Institute of Technology and Science, Pilani), DTU Supermileage (Delhi Technological University, Delhi), Team Averera (Indian Institute of Technology – Banaras Hindu University, Varanasi), Team Panthera (Indira Gandhi Delhi Technical University for Women, Delhi), Team ETA (K.J.Somaiya College Of Engineering), Team Contriver (Mukesh Patel School of Technology Management and Engineering, Mumbai), Team Kaizen (Pandit Deendayal Petroleum University, Gandhinagar), Project Garuda (RV College of Engineering), Team Inferno, Team FUTURAMIC (Sir M Visvesvaraya Institute of Technology, Bangalore), Team Hypergreen SRM University Delhi – NCR, Ghaziabad) and Team Eco-Titans (VIT university, Vellore).

Team Panthera of Indira Gandhi Delhi Technical University for Women, India won the Perseverance and Spirit of the Event. They inspired not only the judges, but the young girls back home in their town. They continuously showed perseverance, both on the road to Shell Eco-marathon Asia 2017, but more importantly motivating the other teams at the competition with their resilience. As the first all-girl team from India, they went against the norm. It's not every day young girls grow up thinking they will one day be a mechanical engineer, but this group of girls

went against all odds and went ahead to build their vehicle whilst still convincing their university to support their participation. Receiving official support at the last minute, the team overcome many hurdles to finally step foot on the competition ground after trying for the second year.

The all girls team from Panthera was a star team at the event with the regional media, other participants and even those attending the festival keen on meeting and interacting with the enthusiastic and energetic group of mechanical engineers. So much so, that the famous singer/songwriter Pixie Lott came off stage to meet with the girls. The enthusiastic girls defied convention and silenced naysayers who told them to send boys instead when they tried to purchase raw materials for their vehicle. "We were very excited and encouraged to be given the opportunity to meet Pixie" said **Team Panthera's Kashika Tripathi**, 20. Participating in Shell Eco-marathon Asia has helped prove to ourselves and others that machines and tools can equally belong in the hands of women. We hope to inspire more girls back home and from around the region to be bold in pursuing careers in science and engineering."

Nitin Prasad, Country Chairman, Shell India said, "I am very proud of Team Panthera. The all girls team were determined and had all the grit and determination needed for this exciting competition. Make the Future is an excellent platform that aims to engage with young minds and encourage innovative thinking. India's participation in SEM past few years has been commendable. We had 12 teams this year, one of the highest, and we hope to see a similar response in the future as well"

Team Averera from IIT BHU's battery electric prototype Alterno V1.2 achieved a mileage 132 km/kwhr. They look participating next year with a lot more vigour and excitement
#becausepassionchangeseverything

Team Hypergreen's prototype Iresh was built with carbon fibre and it weighed only about 400 gms. The collapsible steering column and impact sensors used in the vehicle can be life-saving and ensure drivers' safety during an accident of frontal impact.

The inaugural edition of Make the Future Singapore saw more than 20,000 members of the public, alongside representatives from business, academia and government, explore the future of energy and mobility through open dialogue and thought-provoking experiential zones.

On the side of Make the Future Festival in Singapore, the event also shined the spotlight on young entrepreneurs. Held as part of the opening festivities, the Shell #makethefuture Accelerator was an interactive event designed to help entrepreneurs turn their bright energy ideas into businesses that can expand across Asia. Through a combination of talks, strategy sessions and brainstorm discussions with experts from government, the media, Singapore's thriving start-up scene, the event provided a platform for the entrepreneurs to share their challenges and get inspiration to expand their thinking.

The three start-ups: Smart Joules, Graviky and Carbon Masters answer the question that growing economies like India are facing India today: how to produce more energy while reducing carbon emissions. Smart Joules, Graviky, Carbon Masters have found an innovative way to conserve more energy from buildings and reduce emissions from cars and kitchens. The three participated in the Make the Future Accelerator Singapore event and discussed, deliberated and found solutions to challenges related to business expansion across Asia, business expansion through new capital and ways to overcome the burden of regulations. They will be invited to the inauguration of Shell Technology Centre Bangalore (STCB) to participate in the accelerator event and pitch their ideas to an esteemed jury including senior leaders from Shell on March 30, 2017. Senior leaders from the start-up space in India, energy engaged entrepreneurs, Shell leadership and media will be present during the event. The winner will be felicitated by the Chief Guest at the inauguration of Shell Technology Centre in Bangalore on March 31, 2017.

Note To Editors:

About Shell Eco-marathon

Shell Eco-marathon is a unique, global competition that challenges students to push the boundaries of energy efficiency on the road. There are three regional Shell Eco-marathon

competitions held throughout the year in Asia, America and Europe. The competition provides an arena for students to test vehicles they design and build themselves. It aims to inspire young people to become scientists and engineers of the future.

Shell Eco-marathon began in 1939 at a Shell research laboratory in the United States as a friendly wager between scientists to see who could get the most miles per gallon from their vehicle. In 1985 in France, Shell Eco-marathon as we know it today was born. In April 2007, the Shell Eco-marathon Americas event was launched in the United States, and in 2010, the inaugural Shell Eco-marathon Asia was held in Malaysia, up until 2013. The event

was held in Manila, Philippines from 2014 to 2016 and moves to Singapore as part of the Make the Future festival for the first time in 2017.

About Shell India

Shell is one of the most diversified international oil company in India's energy sector. It is a major private sector supplier of crude products, chemicals and technology to public/private sector oil companies. With over 4500 staff in the country, Shell has a significant technology centre, a financial business operations centre, an in-house global IT centre and operates a joint venture LNG receiving and re-gasification terminal. Through its subsidiary company BG Exploration and Production India Limited, Shell holds a 30% interest in, and is joint operator of, the Panna - Mukta oil and gas fields and the Mid and South Tapti gas and condensate fields (PMT fields). Shell also holds a 32.5% equity stake in Mahanagar Gas Limited (MGL). MGL has to its credit the distinction of pioneering the natural gas distribution network in Mumbai and its neighbouring areas.

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5. SHELL OPENS NEW STATE-OF-THE-ART TECHNOLOGY CENTRE IN BANGALORE

Mar 31, 2017

National: Shell today opened a new major technology hub in Bangalore - a 52 acre, custom built technology centre - that can house up to 1,500 experts, who would collaboratively work on worldwide innovative energy projects. The inauguration was conducted in the presence of Chief Guest Shri. Dharmendra Pradhan, Hon'ble Minister for Petroleum and Natural Gas, Govt of India, along with His Excellency Mr Alphonsus Stoeltinga, Hon'ble Ambassador of Netherlands to India, Shri. R.V. Deshpande, Hon'ble Minister for Industries, Govt. of Karnataka and Shri. Krishna Byre Gowda, Hon'ble Minister for Agriculture, Govt. of Karnataka.

Commenting on the opening of Shell Technology Centre Bangalore, Shri Dharmendra Pradhan said "India has an opportunity to make a significant contribution to the world's incremental energy needs in the years ahead. Shell is developing a waste to fuel technology called IH2 at the Technology Centre in Bengaluru that takes only a few minutes to achieve what nature requires a million years to do. This IH2 technology can be one of the game changers that can make my country a net exporter of energy. 1500 young scientists of Indian origin who will work at the Shell Technology Centre Bengaluru are India's contribution to meeting the world's energy requirement".

The Bangalore Shell Technology Centre is one of the three main technology hubs in Shell's global network of R&D centres, with the other two located in the Netherlands and the USA. The new centre houses a variety of technical experts, laboratories and technology demonstration units. It is home to a wide spectrum of technical disciplines and has specific expertise in fields such as liquefied natural gas, subsurface modelling, data analysis, engineering design, bitumen, distillation, water technology and enhanced computational research. The centre is also helping pioneer efforts - using its IH2 (waste to fuel) technology - to turn forestry, agricultural and municipal waste into transportation fuels, with a new demonstration plant being built at the site.

Harry Brekelmans, Shell's Projects & Technology Director, present for the centre's opening said "*Innovation and technology are vital to providing more and cleaner energy solutions for a growing world population. We consider R&D a fundamental part of Shell's past and future success. Therefore, we continue to invest in people, projects and facilities, such as this high-tech hub Successful innovation, however, is more than just making balanced investments. Collaboration across different disciplines and with other sectors externally is a key enabler of successful innovation. And collaboration is essential to meet our biggest challenge: timely development and deployment of the best and affordable energy solutions, for today and for the future as the world transitions to a low carbon energy system. Our new Bangalore technology hub brings together the right people in a city that is synonymous with innovation*"

Specialists at Shell Technology Centre Bangalore work closely with experts from external industrial partners, universities and institutes. These collaborations help to ensure a healthy influx of new ideas and speed up the deployment of new technology in our operations. Examples include chemistry and catalysis research with the Indian Institutes of Technology and collaboration with the Massachusetts Institute of Technology in the area of advanced computing.

Nitin Prasad, Chairman of Shell Companies in India added, "*We are pleased to announce the opening of Shell Technology Centre in Bangalore, which shall function as the Asia technology hub for the Shell group. Being the third of its kind globally, it is a hallmark of Shell group's commitment to India and to a low-carbon Indian energy future. Shell sees India as a heartland-of-talent, proficient at generating best-in-class ideas, insights and business models and thus our centre's establishment is quite complementary to the government's focus on innovation and their keenness to build world-class technological skills in India for India. The centre is slated to play a prominent role in Shell India's aspiration to custom-build a portfolio of new energy solutions specifically suited to India's energy challenges. The IH2 – waste to fuel - technology that we are*

currently piloting here in Bangalore, among other automotive solutions in fuels and lubricants, is an example of that vision coming to life. As this centre becomes fully functional and scales up, we hope to work on several more pioneering technologies that will contribute to India's and the region's sustainable energy future."

Sada Iyer, Vice President Engineering said, "The new STCB centre brings together R&D staff who previously worked at separate locations in Bangalore, and provides additional space for high-tech innovation and demonstration facilities. By housing all R&D staff in one centre, the technology hub will create new opportunities for multidisciplinary collaboration, and drive relevant and affordable innovations for India and the world."

To complement the centre's opening and the global 'Make The Future' campaign, Shell brought the "#makethefuture Accelerator' programme to India for the first time. The competition aims to encourage and accelerate the eco-system of start-ups for the development of bright energy ideas around the world. As part of its India chapter, after contending with several other participants on parameters of innovation, sustainability, disruptive nature of entry and impact to India, **Graviky Labs Pvt Ltd**, a Bangalore based start-up won this year's competition. Their business idea is based on a retrofit technology that repurposes vehicular air pollution into art ink, known as 'Kaalink'. Graviky Labs Pvt Ltd has been awarded a prize money of ₹10 lakh. The programme will help the businesses to build a strong value proposition and enable them to access funding to scale.

At the event - as a testimony of Shell's commitment to an energy efficient future - the Shell Concept Car was showcased under 'Make The Future Mobility'. The car is an efficient concept city car co-engineered by Shell lubricants specialists, Geo Technology engine experts and Gordon Murray Design automotive designers. The three seater Shell Concept Car runs on petrol, weighs only 550kgs and uses 34% less energy over its entire lifetime compared to a typical petrol-powered city car. It has already completed 4,800km on test tracks and rolling roads where it achieved a mileage of 38km/litres at the speed of 70kmph. The ultra-compact concept car which uses a bespoke formulation of the Shell Helix Ultra with PurePlus Technology, has been designed using the best of today's technology to deliver reductions in lifetime energy usage. The specifically 'designed' engine oil, is a pioneering 0W-12 formulation, one of the very latest viscosity grades. It not only complements and enhances the overall efficiency of the vehicle, but also helps enhance fuel economy of the vehicle by 5%.

Shell states that all of the above - Shell Technology Centre, IH2, Make The Future Accelerator, and Make The Future Mobility - are initiatives through which it aims to transform lives by working with investors, communities, citizens, leaders and influencers to bring more and cleaner energy to communities in India and across the world.

For more details visit:

www.shell.in
#makethefuture

Notes to Editors:

Shell's Global Technology Network

Shell Technology Centre Bangalore is one of three global technology hubs, alongside those in Houston, USA and Amsterdam, in the Netherlands. They form part of an integrated network of technology centres, which includes several smaller technical centres located close to our customers and other partners and provide tailored services.

Shell in India

Shell is one of the most diversified international oil company in India's energy sector with over 6000 employees. It is a major private sector supplier of crude products, chemicals and technology to public/private sector oil companies. It maintains a significant presence in the country with its lubricants and retail businesses. Shell also has a technology center, a financial business operations center, an in-house global IT center and operates a joint venture LNG

receiving and re-gasification terminal. Through its subsidiary company BG Exploration and Production India Limited, Shell holds a 30% interest in, and is joint operator of, the Panna - Mukta oil and gas fields and the Mid and South Tapti gas and condensate fields (PMT fields). Shell also holds a 32.5% equity stake in Mahanagar Gas Limited (MGL). MGL has to its credit the distinction of pioneering the natural gas distribution network in Mumbai and its neighboring areas.

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6. TEAM FUTURAMIC FROM SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU QUALIFIES FOR THE FINAL PHASES OF SHELL ECO-MARATHON 2018

Dec 01, 2017

Team Futuramic, a team of 24 members from **Sir M Visvesvaraya Institute of Technology, Bengaluru, Karnataka**, is one of the 12 Indian teams that have qualified for the second phase of Shell Eco-marathon Asia 2018 (SEM) this year.

The selected teams will travel to Singapore to be part of the final phase of SEM where they will compete with similar teams from other parts of the world to design, build, test and drive the world's most energy efficient vehicle. Team Futuramic has been participating in this contest from the past 3 years and have made 3 cars so far. They have been applauded for their consistent performance every year.

The student team is participating under the Gasoline category, this year. The prototype has a 100cc motorcycle engine and is expected to provide a mileage of 100+ kmpl in the Atharva Urban Concept. The vehicle has an engine control unit (ECU) with fuel injection, which has been specifically programmed and tuned for high mileage and efficiency. This is coupled with super light, stiff aluminum chassis which is believed to help in the low kerb weight.

Overcoming all the hardships, the team has managed to come a long way and hope to reach Singapore for the SEM 2018 final phase. Hurdles like insufficient funds, lack of mentorship and guidance, technical support, etc., have only made them stronger and kept them motivated to continue working towards creating innovative bright energy solutions to the energy challenges we are facing.

Speaking on the competition, Abhinandan Prabhu, Team Manager of Team Futuramic said, "It is a great opportunity and an honour for us to participate in Shell Eco-marathon Asia 2018. The competition encourages innovation among students and provides an ideal platform for infusion of concepts, creativity and groupwork that is essential for the development of that one big idea that can break barriers in our efforts to create a sustainable solution in the areas of clean energy and future mobility."

Commenting on the entries received this year, Mr. Nitin Prasad, Chairman at Shell Companies in India said, "Make the Future is Shell's endeavour to find truly sustainable solutions that can resolve the industrial world's dilemma of decarbonization. It is a humungous task, and at Shell, we believe it is the members of the young world who have an immense capability to usher in the change and chart the way towards a responsible and bright future. India's participation in Shell Eco-marathon Asia in the last few years has been commendable, and we are delighted to see an overwhelming response from students this year as well. I wish them all the very best for the next phase of the competition. Shell India will extend its support to the teams in the best possible manner."

In the final of the competition which is running its eighth edition in Singapore between 8 -11 March 2018, universities which have been selected to represent India are K.J. Somaiya College Of Engineering; SRM University, Chennai; RV College of Engineering; VIT University; Delhi Technological University; Sir M Visvesvaraya Institute of Technology; Lovely Professional University; Indian Institute of Technology - Banaras Hindu University; Birla Institute of Technology and Science (BITS); National Institute of Technology Raipur; SRM University Delhi – NCR; Pandit Deendayal Petroleum University.

7. TEAM KAIZEN FROM GUJRAT'S PANDIT DEENDAYAL PETROLEUM UNIVERSITY (PDPU) SELECTED FOR THE FINAL PHASES OF SHELL ECO-MARATHON ASIA 2018

Dec 01, 2017

Team Kaizen, a group of 23 engineering students from Pandit Deendayal Petroleum University, Gandhinagar, Gujarat, is one of the 12 Indian teams that have qualified for the second phase of Shell Eco-marathon Asia 2018 (SEM) this year.

The selected teams will travel to Singapore to be part of the final phase of SEM where they will compete with similar teams from other parts of the world to design, build, test and drive the world's most energy efficient vehicle.

Team Kaizen is working on an electric battery – urban concept prototype, this year. The prototype is expected to provide a mileage of 97.26 km/kWh and can go up to 250 KMs if the battery is fully charged. The prototype is designed aerodynamically with an optimized chassis to keep the vehicle as light as possible. The motor of the vehicle is a self-designed inverter circuit controlled through STM32F407G micro-controller. Overcoming all the hardships, the team has managed to come a long way and hope to reach Singapore for the SEM 2018 final phase.

Speaking on the competition, Kavin Pandya, Team Manager of Team Kaizen said, "It is a great opportunity and an honour for us to participate in Shell Eco-marathon Asia 2018. The competition encourages innovation among students and provides an ideal platform for infusion of concepts, creativity and groupwork that is essential for the development of that one big idea that can break barriers in our efforts to create a sustainable solution in the areas of clean energy and future mobility."

Commenting on the entries received this year, Mr. Nitin Prasad, Chairman at Shell Companies in India said, "Make the Future is Shell's endeavour to find truly sustainable solutions that can resolve the industrial world's dilemma of decarbonization. It is a humungous task, and at Shell, we believe it is the members of the young world who have an immense capability to usher in the change and chart the way towards a responsible and bright future. India's participation in Shell Eco-marathon Asia in the last few years has been commendable, and we are delighted to see an overwhelming response from students this year as well. I wish them all the very best for the next phase of the competition. Shell India will extend its support to the teams in the best possible manner."

In the final of the competition which is running its eighth edition in Singapore between 8 -11 March 2018, universities which have been selected to represent India are K.J. Somaiya College Of Engineering; SRM University, Chennai; RV College of Engineering; VIT University; Delhi Technological University; Sir M Visvesvaraya Institute of Technology; Lovely Professional University; Indian Institute of Technology - Banaras Hindu University; Birla Institute of

Technology and Science (BITS); National Institute of Technology Raipur; SRM University Delhi – NCR; Pandit Deendayal Petroleum University.

8. TEAM INFIEON SUPERMILEAGE FROM CHENNAI'S SRM UNIVERSITY QUALIFIES FOR THE FINAL PHASES OF SHELL ECO-MARATHON 2018

Dec 01, 2017

Team Infieon Supermileage is a group of 26 students from SRM University, Chennai, Tamil Nadu who are one of the 12 Indian teams to participate and qualify for the second phase of Shell Eco-marathon Asia 2018 (SEM) this year.

The selected teams will travel to Singapore to be part of the final phase of SEM where they will compete with similar teams from other parts of the world to design, build, test and drive the world's most energy efficient vehicle.

Team Infieon Supermileage is designing a prototype under the gasoline category and expects to provide a mileage of 500 kmpl. The chassis of the prototype is inspired by the seating style used in Formula 1, which provides highest level of safety and comfort to the driver. The student team believes that through SEM they have an opportunity to contribute in making mobility more sustainable and environment-friendly. A common notion that prevails among people are that Indian teams do not perform well in SEM. Through hard work, dedication and perseverance, the team is focused in breaking this stereotype and reaching the SEM 2018 final phase to be held in Singapore.

Speaking on the competition, Shreyas Ravi, Team Manager of Team Infieon Supermileage said, "We believe that with the right knowledge and hard work we can be successful and aim to qualify for the finals. We are here to break the stereotype with our prototype model which has been built upon three objectives - minimum weight, maximum coasting distance and minimum fuel consumption. We are confident that we can develop that disruptive idea which can open up new possibilities in the domain of clean energy and future mobility."

Commenting on the entries received this year, Mr. Nitin Prasad, Chairman at Shell Companies in India said, "Make the Future is Shell's endeavour to find truly sustainable solutions that can resolve the industrial world's dilemma of decarbonization. It is a humungous task, and at Shell, we believe it is the members of the young world who have an immense capability to usher in the change and chart the way towards a responsible and bright future. India's participation in Shell Eco-marathon Asia in the last few years has been commendable, and we are delighted to see an overwhelming response from students this year as well. I wish them all the very best for the next phase of the competition. Shell India will extend its support to the teams in the best possible manner."

In the final of the competition which is running its eighth edition in Singapore between 8 -11 March 2018, universities which have been selected to represent India are K.J. Somaiya College Of Engineering; SRM University, Chennai; RV College of Engineering; VIT University; Delhi Technological University; Sir M Visvesvaraya Institute of Technology; Lovely Professional University; Indian Institute of Technology - Banaras Hindu University; Birla Institute of Technology and Science (BITS); National Institute of Technology Raipur; SRM University Delhi – NCR; Pandit Deendayal Petroleum University.

9. TEAM ECO-TITANS FROM VIT UNIVERSITY, VELLORE QUALIFIES FOR THE FINAL PHASES OF SHELL ECO-MARATHON 2018

Dec 01, 2017

Team Eco-Titans is a group of 20 students from VIT University, Vellore who are one of the 12 Indian teams to participate and qualify for the second phase of Shell Eco-marathon Asia 2018 (SEM) this year.

The selected teams will travel to Singapore to be part of the final phase of SEM where they will compete with similar teams from other parts of the world to design, build, test and drive the world's most energy efficient vehicle.

Team Eco-titans is designing a prototype under the gasoline category and expects to provide a mileage of around 150 kmpl. The prototype has been designed keeping three objectives in mind – minimum weight, maximum coasting distance and fuel efficiency.

Team Eco-titans have been participating in SEM for more than eight years now and have gained quality experience from this platform. The exposure to senior leadership, innovative technologies, interface with student teams from across Asia, etc., have motivated the young energy minds to participate this year as well. Through hard work, dedication and perseverance, the team is focused in reaching the SEM 2018 final phase to be held in Singapore and hope to win the competition. The student team believes that through SEM they have an opportunity to contribute in making mobility more sustainable and environment-friendly.

Speaking on the competition, Prabhat Khetrpal, Team Manager of Team Eco-Titans said, “We have been participating in Shell Eco-marathon since past few years and the experience have been enriching. It is a great opportunity provided by Shell to the young energy minds from across the globe. SEM brings together the millennials and discuss about the energy challenges and help them develop innovative solutions to address the energy crisis. The competition encourages innovation among students and provides an ideal platform for infusion of concepts, creativity and groupwork that is essential for the development of that one big idea that can break barriers in our efforts to create a sustainable solution in the areas of clean energy and future mobility.”

Commenting on the entries received this year, Mr. Nitin Prasad, Chairman at Shell Companies in India said, “Make the Future is Shell's endeavour to find truly sustainable solutions that can resolve the industrial world's dilemma of decarbonization. It is a humungous task, and at Shell, we believe it is the members of the young world who have an immense capability to usher in the change and chart the way towards a responsible and bright future. India's participation in Shell Eco-marathon Asia in the last few years has been commendable, and we are delighted to see an overwhelming response from students this year as well. I wish them all the very best for the next phase of the competition. Shell India will extend its support to the teams in the best possible manner.”

In the final of the competition which is running its eighth edition in Singapore between 8 -11 March 2018, universities which have been selected to represent India are K.J. Somaiya College Of Engineering; SRM University, Chennai; RV College of Engineering; VIT University; Delhi Technological University; Sir M Visvesvaraya Institute of Technology; Lovely Professional University; Indian Institute of Technology - Banaras Hindu University; Birla Institute of Technology and Science (BITS); National Institute of Technology Raipur; SRM University Delhi – NCR; Pandit Deendayal Petroleum University.

10. TEAM BITS FROM BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE (BITS), PILANI QUALIFIES FOR THE FINAL PHASES OF SHELL ECO-MARATHON 2018

Dec 01, 2017

Team Bits is a group of 25 students from Birla Institute of Technology and Science (BITS), Pilani who are one of the 12 Indian teams to participate and qualify for the second phase of Shell Eco-marathon Asia 2018 (SEM) this year.

The selected teams will travel to Singapore to be part of the final phase of SEM where they will compete with similar teams from other parts of the world to design, build, test and drive the world's most energy efficient vehicle.

Team Bits is designing an urban prototype under the ethanol category and expects to provide a mileage of around 90 KMPL. The vehicle is a carbon fiber monocoque hybrid.

Team Bits have been participating in SEM for more than five years now and have gained quality experience from this platform. The exposure to senior leadership, innovative technologies, interface with student teams from across Asia, etc., have motivated the young energy minds to participate this year as well. Through hard work, dedication and perseverance, the team is focused in reaching the SEM 2018 final phase to be held in Singapore and hope to win the competition. The student team believes that through SEM they have an opportunity to contribute in making mobility more sustainable and environment-friendly.

Speaking on the competition, Yashashvi Tiwari, Team Manager of Team Bits said, "We have been participating in Shell Eco-marathon since past few years. It is a great opportunity and an honour to participate in SEM. SEM is a platform where young energy minds from across the globe comes together and discuss about the energy challenges and develop innovative solutions to address the energy crisis. The competition encourages innovation among students and provides an ideal platform for infusion of concepts, creativity and groupwork that is essential for the development of that one big idea that can break barriers in our efforts to create a sustainable solution in the areas of clean energy and future mobility."

Commenting on the entries received this year, Mr. Nitin Prasad, Chairman at Shell Companies in India said, "Make the Future is Shell's endeavour to find truly sustainable solutions that can resolve the industrial world's dilemma of decarbonization. It is a humungous task, and at Shell, we believe it is the members of the young world who have an immense capability to usher in the change and chart the way towards a responsible and bright future. India's participation in Shell Eco-marathon Asia in the last few years has been commendable, and we are delighted to see an overwhelming response from students this year as well. I wish them all the very best for the next phase of the competition. Shell India will extend its support to the teams in the best possible manner."

In the final of the competition which is running its eighth edition in Singapore between 8 -11 March 2018, universities which have been selected to represent India are K.J. Somaiya College Of Engineering; SRM University, Chennai; RV College of Engineering; VIT University; Delhi Technological University; Sir M Visvesvaraya Institute of Technology; Lovely Professional University; Indian Institute of Technology - Banaras Hindu University; Birla Institute of Technology and Science (BITS); National Institute of Technology Raipur; SRM University Delhi – NCR; Pandit Deendayal Petroleum University.

11. TEAM AVERERA FROM INDIAN INSTITUTE OF TECHNOLOGY, VARANASI QUALIFIES FOR THE FINAL PHASES OF SHELL ECO-MARATHON 2018

Dec 01, 2017

Team Averera is a group of 11 students from Indian Institute of Technology, Varanasi who are one of the 12 Indian teams to participate and qualify for the second phase of Shell Eco-marathon Asia 2018 (SEM) this year.

The selected teams will travel to Singapore to be part of the final phase of SEM where they will compete with similar teams from other parts of the world to design, build, test and drive the world's most energy efficient vehicle.

Team Averera is designing a prototype under the electric vehicle category and expects to provide a mileage of 350 km/hr. The prototype is a light weight three-wheeled electric vehicle with customized motor controller, whose body has been extensively optimized for reducing drag to increase efficiency. The student team believes that through SEM they have an opportunity to contribute in making mobility more sustainable and environment-friendly. A common notion that prevails among people are that Indian teams do not perform well in SEM. Through hard work, dedication and perseverance, the team is focused in breaking this stereotype and reaching the SEM 2018 final phase to be held in Singapore.

Speaking on the competition, Somesh Jaiswal, Team Manager of Team Averera said, "The looming threat of the fuel crisis and the increasing CO2 emissions worldwide, has dawned upon us the realization of our responsibilities as engineers and a responsible citizen which has motivated us to participate in Shell Eco-marathon Asia 2018. We are working on an e-vehicle prototype this year, considering it is the next big thing in the smart mobility space and will help in addressing the energy challenges, the world is facing today. The competition encourages innovation among students and provides an ideal platform for infusion of concepts, creativity and groupwork that is essential for the development of that one big idea that can break barriers in our efforts to create a sustainable solution in the areas of clean energy and future mobility."

Commenting on the entries received this year, Mr. Nitin Prasad, Chairman at Shell Companies in India said, "Make the Future is Shell's endeavour to find truly sustainable solutions that can resolve the industrial world's dilemma of decarbonization. It is a humungous task, and at Shell, we believe it is the members of the young world who have an immense capability to usher in the change and chart the way towards a responsible and bright future. India's participation in Shell Eco-marathon Asia in the last few years has been commendable, and we are delighted to see an overwhelming response from students this year as well. I wish them all the very best for the next phase of the competition. Shell India will extend its support to the teams in the best possible manner."

In the final of the competition which is running its eighth edition in Singapore between 8 -11 March 2018, universities which have been selected to represent India are K.J. Somaiya College Of Engineering; SRM University, Chennai; RV College of Engineering; VIT University; Delhi Technological University; Sir M Visvesvaraya Institute of Technology; Lovely Professional University; Indian Institute of Technology - Banaras Hindu University; Birla Institute of Technology and Science (BITS); National Institute of Technology Raipur; SRM University Delhi – NCR; Pandit Deendayal Petroleum University.

12. TEAM ASTRA FROM INDIAN INSTITUTE OF TECHNOLOGY, RAIPUR QUALIFIES FOR THE FINAL PHASES OF SHELL ECO-MARATHON 2018

Dec 01, 2017

Team Astra is a group of 10 students from Indian Institute of Technology, Raipur who are one of the 12 Indian teams to participate and qualify for the second phase of Shell Eco-marathon Asia 2018 (SEM) this year.

The selected teams will travel to Singapore to be part of the final phase of SEM where they will compete with similar teams from other parts of the world to design, build, test and drive the world's most energy efficient vehicle.

Team Astra is designing a prototype under the electric vehicle category and expects to provide a mileage of around 100km per kWh. The prototype focuses on maximizing utilization of the energy which is stored in the battery for propulsion of the vehicle. The main objective of the team is to reduce the losses faced by the vehicle, which include aerodynamic, rolling resistance, chassis and the drivetrain losses. The student team believes that through SEM they have an opportunity to contribute in making mobility more sustainable and environment-friendly. A common notion that prevails among people are that Indian teams do not perform well in SEM. Through hard work, dedication and perseverance, the team is focused in breaking this stereotype and reaching the SEM 2018 final phase to be held in Singapore.

Speaking on the competition, Satvik Sabarad, Team Manager of Team Astra said, "The increasing CO2 emissions, deteriorating air quality and pollution is a big concern today for the world. We think that change is only possible if each and everyone of us work towards creating cleaner energy solutions. This very thought motivated us to participate in Shell Eco-marathon Asia 2018. We are working on an e-vehicle prototype considering it is one of the big development in the smart mobility space and will help in addressing the energy challenges. The competition encourages innovation among students and provides an ideal platform for infusion of concepts, creativity and groupwork that is essential for the development of that one big idea that can break barriers in our efforts to create a sustainable solution in the areas of clean energy and future mobility."

Commenting on the entries received this year, Mr. Nitin Prasad, Chairman at Shell Companies in India said, "Make the Future is Shell's endeavour to find truly sustainable solutions that can resolve the industrial world's dilemma of decarbonization. It is a humungous task, and at Shell, we believe it is the members of the young world who have an immense capability to usher in the change and chart the way towards a responsible and bright future. India's participation in Shell Eco-marathon Asia in the last few years has been commendable, and we are delighted to see an overwhelming response from students this year as well. I wish them all the very best for the next phase of the competition. Shell India will extend its support to the teams in the best possible manner."

In the final of the competition which is running its eighth edition in Singapore between 8 -11 March 2018, universities which have been selected to represent India are K.J. Somaiya College Of Engineering; SRM University, Chennai; RV College of Engineering; VIT University; Delhi

Technological University; Sir M Visvesvaraya Institute of Technology; Lovely Professional University; Indian Institute of Technology - Banaras Hindu University; Birla Institute of Technology and Science (BITS); National Institute of Technology Raipur; SRM University Delhi – NCR; Pandit Deendayal Petroleum University.

13. SHELL LAUNCHES PROGRAMME TO SUPPORT ENERGY START-UPS

Dec 01, 2017

- Shell calls for entries to the Shell E⁴ programme India at www.shell.in
- Selected startups get an opportunity to work with Shell for 6 months
- Selected startups to have access to Shell's state-of-the-art facilities in Bangalore and global capabilities
- Registrations for cohort 1 open between 06th October to 17th November 2017

New Delhi, October 10, 2017: With the vision to bring more “energy” to the Indian startup community, Shell India is inviting all energy and IT startups to enter its pan-India programme, **Shell E⁴** (Energizing and Enabling Energy Entrepreneurs).

With Shell E⁴ program, Shell is scouting for startups and businesses in early, pilot, or post-pilot stages to collaborate and work together on ideas that have the potential to impact the future of energy. Shell will work with the selected cohort for a period of six months and provide them with access to Shell's Technology and IT labs in Bangalore, technical and commercial mentorship from within and outside of Shell, access to potential customers through its network of partners and a fixed sum investment of upto \$20,000 per startup.

The Shell E⁴ program builds upon the company's global vision to support the energy sector's evolving ecosystem. Shell has a rich history of working with entrepreneurs across the energy value chain globally. For cleaner energy solutions, Shell also introduced Make The Future campaign, under which #makethefuture Accelerator India 2017 was concluded in March this year. The programme was a platform for millennials to showcase their bright energy ideas to build solutions for the future energy challenges both globally and in India.

Commenting on the launch of the programme, **Nitin Prasad, Chairman, Shell Companies in India, said**, "At Shell, we believe that the answers to energy challenges lie in the power of innovation. With this programme, we aim to provide a platform to energy startups that have the potential to impact the future of energy. The Shell E⁴ Program provides a platform for collaboration and conversation around valuable energy transitions, offering startups an opportunity to bring their ideas to life with Shell's guidance and support".

Shell E⁴ will be located at the Shell Technology Centre Bangalore (STCB) and, is well positioned to leverage the vibrant Bengaluru ecosystem.

The important dates are:

Event	Dates
Announcement of applications	October 06, 2017
Application closes	November 17, 2017
Commencement of 1st cohort	December 04, 2017

Following the evaluation, the selected startups will form the 1st cohort and will be incubated with Shell for a period of 6 months at their campus in Bangalore. As part of the incubation, the cohort will gain exposure to Shell's advanced infrastructure and IT facilities; technical and commercial mentorship; an opportunity to pitch their ideas to other potential investors and an access to Shell's network of partners and customers in India and abroad. In addition to this, Shell will also make a fixed amount of investment.

For more details and to apply visit www.shell.in

Notes to Editors:

Shell in India

Shell is one of the most diversified international oil company in India's energy sector with over 6000 employees. It is a major private sector supplier of crude products, chemicals and technology to public/private sector oil companies. It maintains a significant presence in the country with its lubricants and retail businesses. Shell also has a technology center, a financial business operations center, an in-house global IT center and operates a joint venture LNG receiving and re-gasification terminal. Through its subsidiary company BG Exploration and Production India Limited, Shell holds a 30% interest in, and is joint operator of, the Panna - Mukta oil and gas fields and the Mid and South Tapti gas and condensate fields (PMT fields). Shell also holds a 32.5% equity stake in Mahanagar Gas Limited (MGL). MGL has to its credit the distinction of pioneering the natural gas distribution network in Mumbai and its neighboring areas.

Shell's Global Technology Network

Shell Technology Centre Bangalore is one of three global technology hubs, alongside those in Houston, USA and Amsterdam, in the Netherlands. They form part of an integrated network of technology centres, which includes several smaller technical centres located close to our customers and other partners and provide tailored services.

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14. SHELL IS 'ON TOP OF THE WORLD' WITH NEW MUSIC VIDEO FEATURING MONALI THAKUR, JENNIFER HUDSON AND OTHER INTERNATIONAL ARTISTES

Dec 01, 2017

Music video is the next chapter of Shell's award-winning #makethefuture campaign on clean energy initiatives.

[National], Today, Shell and a band of international stars unveil a new **music video** called 'On Top of the World' to put the spotlight on a range of clean energy initiatives being undertaken across the world to reduce air pollution and spread awareness of their benefits.

'On Top of the World' features five global music artists - including Oscar-winner Jennifer Hudson, British songstress Pixie Lott and India's very own Monali Thakur – and uses cutting-edge custom animation to help each star demonstrate the impact of clean energy projects supported by Shell around the world, including Brazil, China, the US, Kenya, India, Germany and the UK.

The video showcases both 'bright energy ideas' created by entrepreneurs supported by #makethefuture campaign, and some projects from Shell and its partners to create cleaner energy solutions like:

- **Shell Natural Gas: Providing cleaner cooking option with piped natural gas, combating indoor pollution, and empowering women by reducing the time they spend in the kitchen – a time they can allot to exercise their basic right to education and employment**
- Insolar: Providing solar energy access to low income communities in Brazil
- GravityLight: Creating sustainable and cleaner light for families and children in Kenya
- Shell Partnership with Global Alliance for Clean Cookstoves: Bringing clean cook stoves to families and creating healthier homes in China
- Shell Hydrogen: Creating additional cleaner transport choices for the future in the USA, Germany and the UK

'On Top of the World' is the latest chapter in the #makethefuture global energy relay, that began in 2016 with the launch of the 'Best Day of My Life' music video, which subsequently topped viral video charts and became one of the most viewed online videos of the year globally.

Oscar-winner Jennifer Hudson, British songstress Pixie Lott, Brazilian chart-topper Luan Santana and Nigerian artist Yemi Alade reunite, and are joined by Indian talent Monali Thakur to cover the Imagine Dragons' hit 'On Top of the World'.

In the Indian context, the music video highlights the benefits of natural gas as an alternative to dirtier form of burning fuel commonly used in India for cooking and other indoor activities. Gas is expected to play an important role in energy transition in India. Through #makethefuture initiative and the music video, Shell is engaging with the millennials to educate them about the benefits of gas and its role in combating pollution and carbon emissions.

Nitin Prasad, Chairman at Shell companies in India said: "Music is a universal language of togetherness and compassion. By tapping into our passion for it with this stellar line up of artists, we can spark a global conversation around access to cleaner energy in an engaging way. Shell believes that collaboration is the key in addressing future energy challenges and through the #makethefuture campaign we are working with diverse partners including business, entrepreneurs, and artists towards unlocking more and cleaner energy solutions."

Monali Thakur said, "As an artist, I'm proud to be able to lend my voice to spread awareness among younger generations of the benefits of adopting cleaner fuels. In India, a large section of

the population still depends heavily on wood or pet coke or kerosene for cooking and other indoor activities. It is essential that they are made aware of their harmful effects, and who best to do that than the younger generation and the millennials.”

The music video launches today on the **[Shell Youtube page](#)**, and is accompanied by a suite of “Energy Explainer” films for people to find out more about each of the initiatives.

To find out more about this and other #makethefuture projects, please visit **shell.com/makethefuture**.

15. CAUTIONARY NOTE

The companies in which Royal Dutch Shell plc directly and indirectly owns investments are separate entities. In this press release “Shell”, “Shell group” and “Royal Dutch Shell” are sometimes used for convenience where references are made to Royal Dutch Shell plc and its subsidiaries in general. Likewise, the words “we”, “us” and “our” are also used to refer to subsidiaries in general or to those who work for them.

These expressions are also used where no useful purpose is served by identifying the particular company or companies. “Subsidiaries”, “Shell subsidiaries” and “Shell companies” as used in this press release refer to companies over which Royal Dutch Shell plc either directly or indirectly has control. Companies over which Shell has joint control are generally referred to “joint ventures” and companies over which Shell has significant influence but neither control nor joint control are referred to as “associates”.

In this release, joint ventures and associates may also be referred to as “equity-accounted investments”. The term “Shell interest” is used for convenience to indicate the direct and/or indirect (for example, through our 23% shareholding in Woodside Petroleum Ltd.) ownership interest held by Shell in a venture, partnership or company, after exclusion of all third-party interest.

This press release contains forward-looking statements concerning the financial condition, results of operations and businesses of Royal Dutch Shell. All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements. Forward-looking statements are statements of future expectations that are based on management’s current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements.

Forward-looking statements include, among other things, statements concerning the potential exposure of Royal Dutch Shell to market risks and statements expressing management’s expectations, beliefs, estimates, forecasts, projections and assumptions. These forward-looking statements are identified by their use of terms and phrases such as “anticipate”, “believe”, “could”, “estimate”, “expect”, “goals”, “intend”, “may”, “objectives”, “outlook”, “plan”, “probably”, “project”, “risks”, “schedule”, “seek”, “should”, “target”, “will” and similar terms and phrases.

There are a number of factors that could affect the future operations of Royal Dutch Shell and could cause those results to differ materially from those expressed in the forward-looking statements included in this press release, including (without limitation): (a) price fluctuations in crude oil and natural gas; (b) changes in demand for Shell’s products; (c) currency fluctuations; (d) drilling and production results; (e) reserves estimates; (f) loss of market share and industry competition; (g) environmental and physical risks; (h) risks associated with the identification of suitable potential acquisition properties and targets, and successful negotiation and completion of such transactions;

(i) the risk of doing business in developing countries and countries subject to international sanctions; (j) legislative, fiscal and regulatory developments including regulatory measures addressing climate change; (k) economic and financial market conditions in various countries and regions; (l) political risks, including the risks of expropriation and renegotiation of the terms of contracts with governmental entities, delays or advancements in the approval of projects and delays in the reimbursement for shared costs; and (m) changes in trading conditions.

All forward-looking statements contained in this press release are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. Readers should not place undue reliance on forward-looking statements. Additional risk factors that may affect future results are contained in Royal Dutch Shell’s 20-F for the year ended December 31, 2012 (available at www.shell.com/investor and www.sec.gov). These risk factors also expressly

qualify all forward looking statements contained in this press release and should be considered by the reader.

Each forward-looking statement speaks only as of the date of this press release, 3 February 2014, Neither Royal Dutch Shell plc nor any of its subsidiaries undertake any obligation to publicly update or revise any forward-looking statement as a result of new information, future events or other information. In light of these risks, results could differ materially from those stated, implied or inferred from the forward-looking statements contained in this press release.

We may have used certain terms, such as resources, in this press release that United States Securities and Exchange Commission (SEC) strictly prohibits us from including in our filings with the SEC. U.S. Investors are urged to consider closely the disclosure in our Form 20-F, File No 1-32575, available on the SEC website www.sec.gov. You can also obtain these forms from the SEC by calling 1-800-SEC-0330.