Shell has launched a new range of fluids specifically designed to work in battery electric vehicles (EVs). These E-Transmission Fluids, E-Thermal Fluids and E-Greases will make battery EVs perform better and be more efficient. This is part of Shell’s ongoing drive to support electric mobility and offer more and cleaner energy solutions for our customers.

“Electric mobility is one of the solutions that will help meet growing demand for transport in a lower-carbon world. From power generation, to charging and now with our new range of specialised E-Fluids, Shell is serving the needs of an increasing number of EV drivers,” said Huibert Vigeveno, Executive Vice President of Global Commercial at Shell. “Shell Lubricants provide the ultimate protection no matter what car you drive. Our new E-Fluids are the result of significant investment in R&D, partnering with car manufacturers around the world to improve vehicle performance, extend their range and increase their lifespans.”

Like regular vehicles, battery EVs still need fluids to operate. Current lubricants, which have been developed for internal combustion engines, generally fall short of meeting the performance requirements of high-tech EV powertrains². Shell’s E-Fluids have been designed by specialised lubricant scientists based in Hamburg and Shanghai to optimise the performance of EVs and deal with these challenges. E-Fluids will help battery EVs reduce their lifecycle emissions and extend their lifespans due to their ultra-low viscosity properties which increase vehicles efficiency, and outstanding ageing properties which exceeds conventional oils. Shell has also produced a range of fluids, Shell Helix Hybrid, which are designed to work specifically with hybrid vehicles.
Electric vehicles are expected to play an increasingly important role in transporting people and products. With the growth of EVs at currently 40-50% per year\(^3\), and with the International Energy Agency anticipating that, by 2040, there may be 280 million EVs on the road, Shell E-Fluids cater for a growing need among consumers and automotive manufacturers to improve and protect their vehicles.

**LIKE MANY OTHER COUNTRIES, INDIA IS CURRENTLY UNDERGOING A TRANSFORMATION OF THE ELECTRIC VEHICLE INDUSTRY AND AT MAHINDRA, WE HAVE BEEN AT THE FOREFRONT OF THIS MOVEMENT.**

One of Shell’s partners is Mahindra & Mahindra Ltd, the Indian multinational car manufacturer. Hemant Sikka, President – CPO, Powerol & Spares Business of Mahindra said: “Like many other countries, India is currently undergoing a transformation of the electric vehicle industry and at Mahindra, we have been at the forefront of this movement. Through the partnership with Shell, this brings together two leaders with strong technology capabilities and shared passion for providing a great driving experience for our customers and a sustainable future of generations to come. The launch of Shell E-Fluids and E-Greases is a necessary step towards strengthening the electric mobility segment by enhancing the performance and life-span of electric vehicles. We are convinced that such initiatives will help drive forward the future of mobility”.

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2 For instance, the torque of EVs can cause wear issues not found in conventional vehicles, and with the faster charging speeds leading to an increase of heat in the battery, EVs require a greater need for temperature control through liquid cooling systems.

3 IEA Global EV Outlook 2018

**ENQUIRIES:**
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Notes to Editors

1. As a leading energy supplier, Shell is committed to offering range of solutions providing EV drivers with a choice, with E-Fluids being the latest addition to the mix. This follows on from the acquisition of Greenlots, a California-based company that provides EV charging points, charging network software and grid services across the USA and Canada, and NewMotion, one of Europe's largest EV charging providers to homes and businesses.

2. A growing number of Shell forecourts offer the Shell Recharge fast-charging service which currently take around 30 minutes to fully charge an EV. In addition, Shell is part of the joint venture with charging network operator IONITY which will see high-powered chargers being installed on some of Shell's motorway service stations across Europe.

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.

Cautionary note

The companies in which Royal Dutch Shell plc directly and indirectly owns investments are separate legal 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 Royal Dutch Shell plc and subsidiaries in general or to those who work for them. These terms are also used where no useful purpose is served by identifying the particular entity or entities. “Subsidiaries”, “Shell subsidiaries” and “Shell companies” as used in this press release refer to entities over which Royal Dutch Shell plc either directly or indirectly has control. Entities and unincorporated arrangements over which Shell has joint control are generally referred to as “joint ventures” and “joint operations”, respectively. Entities over which Shell has significant influence but neither control nor joint control are referred to as “associates”. The term “Shell interest” is used for convenience to indicate the direct and/or indirect ownership interest held by Shell in an entity or unincorporated joint arrangement, after exclusion of all third-party interest.

This press release contains forward-looking statements (within the meaning of the U.S. Private Securities Litigation Reform Act of 1995) 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 “aim”, “ambition”, “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. No assurance is provided that future dividend payments will match or exceed previous dividend payments. 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, 2017 (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, [insert date]. 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.