



5 Renewable energy 6 Sustainable, resource-efficient supply chain 7 Health and performance 8 Long-term employee development 9 Diversity old BMW The BMW "Polycycle" team has developed 318i all the way from Cape Town to Munich ??? some 17,000 kilometres. However,



The UK's first "motionless" wind energy system has been installed on the roof of BMW Group's Oxford Plant. This initiative is part of a project by BMW Group to trial innovative technology for



Furthermore, 100 % of the power used by the BMW i manufacturing plant in Leipzig is obtained from renewable energy sources. In addition, the energy consumption required to produce the BMW i3 in the Leipzig plant was reduced by 50 % and water consumption by as much as 70 %.* *BMW i3 production when compared to the industry-leading BMW Standard.



For the production of our latest-generation battery cells, we agreed with our suppliers to only use green energy. We are sourcing aluminium that's produced with green electricity, for example from solar energy. By 2030, only these two ???



BMW announced today that it intends to use energy from renewable sources alone by 2020, in daring move towards CO2-free production. Ursula Mathar, the BMW Group's Head of Sustainability and



It is hard to determine the percentage of renewable energy used, however the use of green electricity is mandatory in awarding new contracts, particularly with suppliers of energy-intensive products. Furthermore, suppliers responsible for 80% of the BMW Group's production-relevant purchasing volume are participating in the CDP Supply Chain



BMW Group is leading the charge in accessing and storing renewables on the grid through its ChargeForward program. The use of optimised charging can enable electric vehicles to accept an additional 1,200 kilowatt-hours of renewable energy per year, which is the equivalent of four months of clean energy charging. THE MINI VISION URBANAUT



We want to reduce the carbon footprint in our supply chains by 20%. With green energy for the production of our battery cells. By sourcing aluminium produced with green electricity. By 2030, only these two measures alone will save a total of 12.5 million tonnes of CO₂.



Following the signed power purchasing agreement with energy company Bio2Watt (Pty) Ltd in 2014, BMW South Africa received the first green energy at its Rosslyn plant in Pretoria on 10 October 2015. Through this agreement, between 25% and 30% of BMW Plant Rosslyn's electricity requirements will now be generated from renewable sources.



The BMW Group has topped the Dow Jones Sustainability Index every year since 2005 as the world's most sustainable automobile manufacturer. Rather than become complacent, we were motivated to create new standards: the energy-intensive carbon fibre manufacturing process was set up in Moses Lake, USA, because it can be operated there using clean energy from one of ???



Supported by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), the BMW manufacturing plant in Greer, South Carolina demonstrated the use of unique source to power some of its operations: ???



The BMW Group has set itself the goal of building the most sustainable supply chain in the entire automotive industry. The focus here is on reducing CO₂ emissions, protecting natural resources and complying with ???



Mountain View, Calif. - March 22, 2021??? The BMW Group and Pacific Gas and Electric Company (PG& E) today announced an expanded partnership that further leverages renewable energy to sustainably power electric vehicles (EVs). ChargeForward is the first smart charging program to offer customers incentives for maximizing the integration of renewable ???



It is hard to determine the percentage of renewable energy used, however the use of green electricity is mandatory in awarding new contracts, particularly with suppliers of energy-intensive products. Furthermore, suppliers ???



Consistent sustainability means that even CO2 emissions generated outside the car are reduced or avoided. This is why BMW i is working with sustainable partners including renewable energy producers to make electricity from renewable sources easily accessible to BMW i drivers."tem keeps the battery at its optimal operating temperature at all times.



Measures such as the use of 100% renewable energy in production contribute to this, or the transparently purchased raw materials all along the supply chain. Sustainability is also tangible in the BMW iX in the form of natural or recycled materials. The leather of the interior, for example, has been tanned using a natural olive leaf extract



At present, BMW's Shenyang production base and 37 non-production sites across the country have achieved 100% renewable energy electricity supply. In 2022, the on-site solar photovoltaic installation capacity at the Shenyang base reached 74.4 MWp, marking an increase of 139.2% over the previous year. This is the 3rd BMW Sustainability and



Renewable Energy Sources Act is anchoring the energy transition on a cross-border basis: auctions for funding for renewable energy are now to be opened up to other countries: 5% of new renewables capacity to be installed each year will be opened up to installations in other European Member States (approx. 300 megawatts/year).



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The BMW Group already sources all its external electricity needs from renewable energy sources. Electricity is also generated regeneratively on the factory site ??? many sites, from Shenyang in China to Oxford in Great Britain to San Luis Potosí in Mexico, for example, generate electricity from solar energy via their own photovoltaic systems.



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Maximum energy and raw material efficiency. 1. recycles or renewable raw materials such as wood are used exclusively. The circular economy is the most sustainable type of economy. sustainability means much more than just building and selling electric vehicles," says Thomas Becker, Head of Sustainability and Urban Mobility at the BMW



The BMW Group is underpinning its mission for sustainable mobility with ambitious goals for the reduction of greenhouse gases: At today's Annual General Meeting, the company announced that it will avoid emission of over 200 million tonnes of CO2 by 2030. This is equivalent to more than 20 times the annual CO2 emissions of a city with over a million ???



The BMW Group wants to make the future sustainable. That is why we are working hard to respond to key challenges, such as climate protection and the scarcity of natural resources. We address the issues ??? even uncomfortable ???



Shaping the individual and sustainable mobility of the future and making a real difference with our work is not only our passion, but our daily drive! Embedded in the BMW Group strategy, our long-term goal is therefore to act in a more ???



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The solar power plant in the BMW Brilliance Automotive Ltd. Plant Dadong (Shenyang) is able to produce more than 21 MWh of renewable energy in 2022. To this end, its area has been increased by 110,000 m2 ??? equivalent to roughly 15 football pitches ??? to a total of 290,000 m2 during the course of the Shenyang site expansion.



BMW's Decarbonization Strategy: Sustainable for the Environment and the Bottom Line. In mid-2022, automakers, consumers, regulators, and investors were focusing on the transition from internal combustion engine (ICE) vehicles to electric vehicles (EV). So that lowers emission, and then you can then move into using renewable energy to



BMW South Africa has signed a power purchasing agreement with energy company Bio2Watt (Pty) Ltd. The off-take partnership will bring renewable energy to the car maker's Rosslyn production facility, north of Pretoria. When the project comes on stream in the first quarter of 2015, between 25% and 30% of Plant Rosslyn's energy requirement will be ???