

上海 充电桩APP启用 Shanghai operate Charging pile APP

上海市新能源汽车公共数据采集与监测研究中心正式发布了公共充电桩“车易充”APP应用程序，该程序初步涵盖了上海电力、普天、上海国际汽车城以及特斯拉、宝马等5家企业提供的公共充电桩，覆盖了上海徐汇、黄浦、嘉定、浦东等11个区县，54个空间点，共计290个公共充电桩。以后会继续完善公共充电桩的数量并将其他充电设施运营商的公共充电桩纳入其中。

截至10月底，上海新能源汽车推广规模已达到5630辆，其中，私人用户超过4221辆，占比超过70%，推广数量已超过年度预期目标。

Shanghai New energy vehicles public data acquisition and monitoring center has officially issued the public charging pile "car easy filling" APP applications, the preliminary program covers 5 companies of Shanghai electric power, Putian, Shanghai international auto city, and Tesla, BMW 5 to provide public charging piles, covering the Xuhui, Huangpu, Jiading, Pudong and other 11 urban districts, 54 space, a total of 290 public charging piles in Shanghai. It Will continue to improve the number of public charging pile and other charging infrastructure operators include into public charging pile.

By the end of October, Shanghai new energy vehicle promotion scale has reached 5630 vehicles, among them, the private users are more than 4221, accounting for more than 70%, the promoted number has exceeded the annual target.



山东 青岛新能源车补贴不退坡 Shandong Qingdao new energy vehicle subsidy will not fall back

青岛市下发《关于青岛市新能源汽车推广应用示范车辆购置财政补助资金申领有关工作的通知》，明确了青岛市的补助将执行不退坡机制。根据车型不同，补助标准也不相同。其中，纯电动乘用车、插电式混合动力(含增程式)乘用车：每辆按2013年中央财政补助标准1:1给予本市财政补助，且中央财政和本市财政补助总额最高不超过车辆销售价格的60%。纯电动客车、插电式混合动力(含增程式)客车：每辆按中央财政补助标准的20%给予本市财政补助。

Qingdao city has issued "《Qingdao new energy automobile application demonstration fiscal subsidy funds for purchases of motor vehicles announcement concerning work》" has indicated that Qingdao subsidy will not follow the fall back mechanism. According to the different models, subsidies standards will not the same. Among them, the pure electric passenger cars, plug-in hybrid passenger cars (including thickening program) : subsidy the car according to 2013 central government allowances as 1:1 to give financial aid to the city, and the central government and the city's highest total financial aid do not exceed 60% of the vehicle sale price. Pure electric passenger cars, plug-in hybrid (including thickening program) passenger: each car will be subsidized by the fiscal subsidy standard of 20% financial aid to the city.



上海 全国首座民资智能光伏充电站落成 Shanghai, the national's first intelligent completion PV charging station

11月13日，全国首座由社会资本(上海赛特康集团)投建的智能光伏充电站在上海松江区落成并向公众开放。站内的充电桩在技术上已解决标准不兼容的问题，可以同时适用于三大不同车系(国标、美标和欧标)。

正常情况下这套10千瓦的太阳能发电系统每天所发的电可以满足2.5辆电动汽车的充电需求。充电站与电网并网运行，如果太阳能光伏发电不足，系统会自动切换至电网供电。

On November 13, the country's first photovoltaic intelligent charging station will be completed and opened to the public which was invested by the 《Saitte Aokang group (Shanghai)》 in Shanghai Songjiang district. On-site charging piles in technical standards incompatible problems had been solved out, also can apply for three different car types (National standard, American standard and European standard).

Under normal circumstances the 10 kw solar power system will satisfy the daily electricity demand of 2.5 electric vehicles. Charging stations and power grid operating together, if the solar photovoltaic power generation is not enough, the system will automatically switch to the power supply.



印度 首辆电动跑车面世 续航480公里

India The first electric sports car The endurance driving range is 480 km



印度Supernova公司打造了一款名为SNEV的电动“跑车”样车，其最高时速能达到160km/h，续航能力达到480公里的电动车，最晚将于2015年投产。

SNEV采用的是双座式的跑车设计，车身由全玻璃纤维打造，整车重量只有900kg。但SNEV使用的竟然是铅酸蓄电池，充满电需要5个小时，本身带有能量回收系统。SNEV的价格可能在25万人民币左右。

India Supernova company has made a model named SNEV electric prototype "sports car", the top speed can reach to 160 km/h, the endurance driving range is 480 km, will be started production in 2015 at the latest.

SNEV USES a two-seater sports car design, car body is designed by the glass fiber, the whole vehicle weight is only 900 kg. But SNEV uses lead-acid battery, full charging electricity for 5 hours, with an energy recovery system itself. SNEV price may be in about 250000 yuan.

日本 丰田打造燃料车低价格战略

Japan Toyota has made the fuel car low price strategy



丰田正在绞尽脑汁降低FCV价格，以让多人都能买得起，并且取得积极进展。

于12月15日在日本发售的FCV(燃料电池车)“MIRAI”。价格为723.6万日元(含税，相当于人民币37.63万)，享受国家补贴后，消费者实际负担的金额在520万日元左右(相当于人民币27万元)。

Toyota is racking to lower the price of FCV, so that people can afford to buy it, and has got positive progress.

On December 15 Japan had launched FCV (fuel cell vehicle) "MIRAI". Price is 7.236 million yen (with tax, which is equivalent to RMB 376300), after enjoying state subsidies, the real amount of consumption is about 5.2 million yen (about 270000 yuan).

日本 大力完善电动汽车充电网络

Japan vigorously to improve the electric vehicle charging network



资源匮乏的日本比任何一个国家都更重视新能源汽车产业的发展，日本出台了很多促进新能源发展的政策，目前正大规模建设充电网络，计划到2020年要为纯电动车型建成5000个快速充电站，200万个家用普遍充电设备。

Poor Resource Japan is more attach importance to the development of new energy automotive industry than any other countries, Japan had introduced many policies to promote the development of new energy, at present is constructing charging network, and plans to complete 5000 pure electric vehicle fast charging stations, 2 million household universal charging equipments by 2020.

加拿大 新能源新型踏板动力车瞄准温哥华 Canada New energy new pedal cars aimed at Vancouver

20世纪30年代踏板动力技术曾在法国流行，现新能源新型踏板动力车（VeloMetro）或将成为大温汽车市场的下一个重大创新。VeloMetro在功能和设计上介于电动自行车和智能汽车之间。这是一个单人封闭型车，体积大约有智能车的四分之三，有点像三个轮子的自行车，内部能够提供动力和转向。现在旅行距离已经可以达到100公里，在城市道路上行驶与自行车一样，速度约为每小时32公里。使用费大约为每分钟0.25元。

Pedal power technology was popular in France in the 1930s, the new energy new pedal cars (VeloMetro) or will become the next big innovation of auto warming market. The function design of VeloMetro is between electric bicycle and smart car. This is a single closed car, about three-quarters of the intelligent vehicle volume, a bit like three wheels bicycle, internal can provide motivation and veer. Now the travel distance can reach to 100 kilometers, it is like a bicycle running in the city roads, the speed is about 20 miles (32 kilometers) per hour. Fee is about 0.25 yuan per minute.



新西兰 进口欧洲新型压缩空气新能源车 New Zealand Had imported European new energy compressed air vehicles

新西兰IndraNet科技公司将进口欧洲汽车制造商MDI的最新的、以压缩空气为动力的新能源汽车Airpod，并有望在圣诞节前在新西兰上市出售。这种空气节能车，时速可达每小时70公里，每百公里运行成本仅2元纽币（相当于9.6元人民币）。Airpod可以乘坐三人，两个后车轮上各有一个由压缩空气来推动的发动机，车上没有方向盘，驾驶是通过一个操纵杆（joy stick），控制每个发动机的输出来实现的。

New Zealand IndraNet science and technology company will import the latest new energy vehicle with air compress Airpod from Europe car manufacturer MDI, and is expected to be ready for sale in New Zealand before Christmas. This air Fuel-efficient cars, the speed can reach to 70 kilometers per hour, and the driving cost is only 2 nzd (equivalent to 9.6 yuan) for every hundred kilometers.

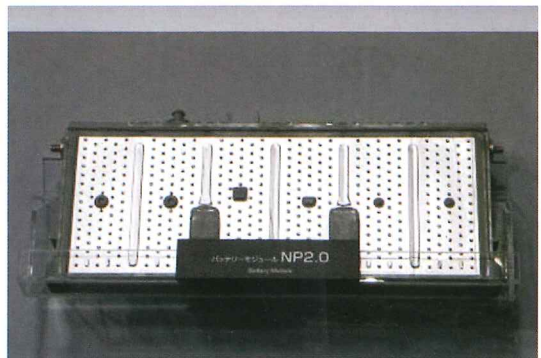
Airpod can take three people, there are not steering wheel, using a joystick to control the output of each engine.



日本/印度 松下与Minda合资投产车用电池 Japan/India Panasonic will invest production for vehicle batteries with joint venture Minda

松下公司将同印度零部件制造商Minda Industries组建合资公司，未来共同在印度投产汽车电池。合资公司将建在Minda Industries位于印度Pant Nagar的工厂内，投资金额为16亿卢比(约合2,600万美元)，双方分别持股60%与40%。新公司除了为整车厂配套电池外，还将供应乘用车与两轮车的售后市场。

Panasonic will invest car battery production in India in the future. The joint venture will be built in the Pant Nagar Factory of Minda Industries of India, the investment amount is 1.6 billion rupees (\$26 million), both sides holding 60% and 40% shares respectively. Except for oems supporting cells, new company will also supply two wheels car and passenger car aftermarket.



美国 雪佛兰SPARK EV搭载安卓体验系统

USA Chevrolet SPARK EV equipped with Android experience system



雪佛兰新款纯电动车SPARK EV将于明年首先在美国市场上市，初期预计年销量只有2000台。SPARK EV搭载20kwh锂离子电池组的电动机，最大功率61马力，续航里程为130km。该车使用240V的外部充电器进行充电，充电时间可在8小时之内完成。车辆搭载Android Auto体验系统，插上手机就完成链接。并为汽车提供各种多媒体娱乐及导航服务。

Chevrolet new pure electric vehicle SPARK EV will be launched first in the United States market next year, the annual sales is expected to only 2000 vehicles in the early period. SPARK EV is equipped with a 20 KWH lithium-ion battery pack motor, maximum power is 61 horsepower, endurance driving range is 130 km. The

vehicle is used 240 v external charger to charge electricity, can be completed charging electricity in eight hours. Vehicle is carrying Android Auto experience system, can link charge with the phone. And provide all kinds of multimedia entertainment and navigation services for cars.

美国 通用改进了新款“沃蓝达”驱动系统

USA General improved the new "volt" drive system



将于2015年1月底特律车展上发布的新款“沃蓝达（Volt）”改进了驱动系统，通过提高驱动单元和电池系统的性能，延长了EV行驶距离，并改善了燃效。但EV模式下的实际续航里程等详细信息要等到底特律车展上才会公布。

Will be released in January of 2015 Detroit auto show the new "Volt" (Volt) has been improved the drive system, through improving the performance of the drive unit and battery system to extend the EV driving range, and improve the fuel efficiency. But the real distance of EV mode and detail information will be released until the Detroit auto show.

美国 Detroit Electric发布双座电动跑车“SP:01”最终设计

The United States Detroit Electric release final design of two-seat Electric sports car "SP: 01"



美国电动汽车厂商Detroit Electric于2014年10月27日宣布，确定了预定2015年上市的“SP:01”的最终设计。这是一款纯电动双座跑车，将从2014年底开始在英国量产。量产车的外观设计以在2013年上海车展发布的原型车为基础，以改善空气动力性能为目标进行了改进。改变最大的是车尾，在后车窗的后方设置了后扰流板。

The Electric vehicle manufacturer Detroit Electric had announced on October 27, 2014, to determine the final design of the predicted listed "SP: 01" in 2015. This is a pure electric two-seater vehicle, will be put into bulk production from the end of 2014 in the UK. The appearance design of Mass production car will be base on the prototype which had shown on the 2013 Shanghai auto show, has improved

the air performance. The biggest change is the rear, setting the rear spoiler of the rear window.

日本 日产开售首款商用电动车e-NV200 续航190km

Japan Nissan has sold the first commercial electric vehicle e - NV200 endurance driving range is 190 km

日产汽车10月30日开始发售该公司的首款商用电动车e-NV200 (以多功能商务车NV200 VANETTE为原型), 该车续航能力约为190公里。在日本的起售价约为388.44万日元起(约合人民币23.6万元), 不包括补贴。该车将在日产西班牙巴塞罗那的工厂生产, 该厂年产能至少为2万辆。

Nissan will release the company's first commercial electric e - NV200 (with multi-function commercial vehicles NV200 VANETTE prototype) on October 30, the endurance driving range of this vehicle is about 190 km. The selling price is about 3.8844 million yen (RMB 236000) in Japan, excluding subsidies. The car will be produced in Nissan factory of Barcelona, Spain, the production capacity will be at least 20000 vehicles.



欧洲 日产特斯拉宝马列最畅销电动车三甲

Europe Nissan Tesla BMW had become three top sale vehicles

2014年上半年, 日产聆风、特斯拉Model S和宝马i3成为欧洲市场最畅销的电动车前三甲。前十名其他席位被雷诺、雪铁龙和三菱等公司产品瓜分。

特斯拉Model S

2014年上半年欧洲市场上电动车销量同比激增91%至23,826辆, 占据汽车总销量的0.36%。日产聆风、特斯拉Model S和宝马i3成为欧洲市场最畅销的电动车前三甲, 分别为7,127辆、5,409辆、4,689辆。前十名其他席位被雷诺、雪铁龙和三菱等公司产品瓜分。

In the first half of 2014, Nissan Leaf, Tesla Model S and BMW i3 had become the three top sale vehicles in European market. The Other Top ten vehicles are from Renault and Citroen and Mitsubishi company.

Tesla Model S

The market sales of Electric vehicle in European has surged 91% to 23826 vehicles, occupying 0.36% of total car sales. Nissan Leaf, Tesla Model S and BMW i3 had become the three top sale vehicles in European market, respectively 7127, 5409, 4689 vehicles. The Other Top ten vehicles are from Renault and Citroen and Mitsubishi company.



美国 福特为四大经销商安装太阳能发电系统

USA Ford will install solar power system for four major dealers

福特将在其位于美国密歇根州迪尔伯恩(Dearborn)的总部那里安装大规模的太阳能面板, 并与清洁能源公司Wind Energy Corporation达成了合作, 后者将为前者在美国境内的四大代理商那里部署风力发电系统(Windy System)。这套风力发电系统由高效的捕风帆和7千瓦的太阳能发电阵列所组成, 每年可抵消约合14吨的温室气体排放。

Windy System能够每年提供2万kW的电量, 可满足平均大小的家庭的生活需求、或者将一辆Focus Electric电动车充满870次。至于上文提到的4处经销商, Windy System将用于为其大楼、照明、以及汽车充电桩供电。Ford will install large-scale solar panels in Dearborn, Michigan (Dearborn) headquarter, and has reached a cooperation with clean Energy, Wind Energy



Corporation, the latter company will help the four agents in the United States to deploy Wind power generation System (Windy System). The wind power generation system is make up of efficient capture of windsurfing and 7 kw solar power arrays, can be offset about 14 tons of greenhouse gas emissions every year.

Windy System can provide 20000 kW of electricity every year, can meet the needs of the normal families, or 870 times of full charging electricity for a Focus Electric vehicle. As for the above mentioned four dealers, Windy System will be used for the building, lighting, and automobile charging power supply.