



**Technology and Innovation Communications**

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## **Quick charging with 150 kW of power: Audi is actively involved in CharIN e.V. initiative**

- **Key breakthrough technology for electric mobility**
- **Quick charging offers crucial customer benefits**

**Ingolstadt/Baden-Baden, October 14, 2015 – Quick and easy charging on the road is a key prerequisite for a breakthrough in electric mobility. That is also why Audi is actively involved in the Charging Interface Initiative e.V. (CharIN). This promotes technical standards in the field of Combined Charging Systems (CCS). The next step is charging with 150 kW of power.**

“Together with our partners in the CharIn initiative, we are fully focusing on quick charging stations that are based on the CCS standard. This method is powerful, thoroughly developed and convenient,” said Ricky Hudi, Head of Development for Electrics/Electronics at AUDI AG, at the “Electronics in Vehicles” (ELIV) congress held in Baden-Baden.

The Combined Charging System (CCS) makes it possible to charge electric cars with alternating current (AC) or direct current (DC) via a standardized charging interface known as the Combo plug. The corresponding technology is already on board the Audi R8 e-tron – an electrically powered high-performance sports car – and in the Audi e-tron quattro concept car. In just 30 minutes, the battery of the Audi e-tron quattro concept can be charged with enough electricity for a range of more than 400 km (*248.5 mi*). When the battery is fully charged, it has a range of over 500 km (*310.7 mi*).

At the ELIV Congress in Baden-Baden, Audi is presenting the first results together with its CharIN partners: equipment and automobiles that are suitable for charging with up to 150 kW. The founding members of CharIN include Audi, BMW, Daimler, Opel, Porsche and Volkswagen, TÜV SÜD and two manufacturers of industrial plugs: Mennekes and PhoenixContact.

The official charging solution of the European Union, which is based on the international CCS standard, is already in force today and will be fully implemented by 2017.

\*The collective fuel consumption of all models named above and available on the German market can be found in the list provided at the end of this MediaInfo.



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In 2014, the Audi Group delivered approximately 1,741,100 cars of the Audi brand to its customers. The company achieved revenue of €53.8 billion and an operating profit of €5.15 billion in 2014. Audi operates globally in more than 100 markets and has production facilities in Ingolstadt and Neckarsulm (Germany), Győr (Hungary), Brussels (Belgium), Bratislava (Slovakia), Martorell (Spain), Kaluga (Russia), Aurangabad (India), Changchun and Foshan (China) as well as Jakarta (Indonesia). The brand with the Four Rings will start producing cars in Curitiba (Brazil) this year and in San José Chiapa (Mexico) in 2016. Wholly owned subsidiaries of AUDI AG include quattro GmbH (Neckarsulm), Automobili Lamborghini S.p.A. (Sant'Agata Bolognese, Italy) and sports motorcycle manufacturer Ducati Motor Holding S.p.A. (Bologna, Italy). The company currently employs approximately 80,000 people worldwide, thereof around 58,000 in Germany. Total investment of about €24 billion is planned from 2015 to 2019 - primarily in new products and sustainable technologies. Audi is committed to its corporate responsibility and has anchored the principle of sustainability for its products and processes in its strategy. The long-term goal is CO<sub>2</sub>-neutral mobility.