

## Press release

### RWE and Riello win eco://award

- **Award-winning Master+ UPS solution integrates data centres into the energy transition**

Essen, 22 November 2019

RWE Supply & Trading and Riello Power Systems received the first prize in the Datacenter Infrastructure category of this year's eco://award. The prize was awarded yesterday evening in Cologne by eco-Verband der Internetwirtschaft e.V., Europe's largest Internet industry association in Europe with more than 1,100 international member companies.

Leading heads of the Internet industry met at the accompanying congress to present and discuss the latest developments and the most important future topics of digitisation. The two companies were recognised for their recently developed Master+ UPS system (UPS = Uninterrupted Power Supply).

Data centres play a fundamental role in the modern digital society. They store and process huge amounts of data, thus forming the backbone of a hyper-networked and automated world. They will also assume a key role in the energy transition, not only by using the grid to meet their electricity needs, but also by providing important services to the grid, as these smart consumers help to stabilise the grid.

Master+ provides such a solution: Customers receive an innovative UPS system including a premium battery with enhanced storage capacity. This additional capacity is used to offset fluctuating feed-ins of renewable energy. Controllable distributed units such as UPS batteries can work in parallel to large-scale power stations to stabilise both transmission and distribution networks.

This pays off for the customers in several ways: "They receive a premium battery with significant storage capacity and an integrated battery monitoring system. Furthermore, the cost to data centres are lower than a conventional UPS system as RWE covers part of the investment and operating costs," explains Dr. Hans-Günter Schwarz, who is responsible for new business opportunities at RWE Supply & Trading.

More advantages: The customers' security of supply increases as the batteries are constantly remotely monitored. Moreover, thanks to its enhanced storage capacity, Master+ usually provides backup power for longer periods of time during outages. Last but not least, customers receive an extended warranty on the UPS system and battery.



Caption: The lucky winners of RWE Supply & Trading and Riello  
(from left to right: Stefan Pielicke, RWE Supply & Trading GmbH, Dr. Hans-Günter Schwarz, RWE Supply & Trading GmbH and Volker Liebenhagen, Riello Power Systems GmbH, laudatory speaker Gerd J. Simon, DC-Datacenter-Group GmbH)

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**RWE Supply & Trading GmbH**

*RWE Supply & Trading is the interface between RWE and energy markets around the world. Around 1,600 employees from 40 nations trade electricity, gas, commodities, and CO<sub>2</sub> emission certificates. Aided by precise market analyses and guided by high customer orientation, they create innovative Energy supply solutions as well as concepts for risk management in industrial companies. The trading company also ensures the commercial optimisation of the RWE power plants, operates storage for natural gas, and markets the renewable energy generated by RWE Renewables.*

**Riello Power Systems GmbH**

*Riello Power Systems GmbH is the German factory branch of Italy-based Riello Elettronica (RPS SpA), Europe's third-largest and the world's fourth-largest UPS manufacturer, which has over 30 years of experience in the field of secure power supply. Twenty-five branch offices with a headcount of 1,000 operate the world over as part of the family-owned company Pierantonio Riello. The Riello Power Systems GmbH branch specialises in engineering and selling special UPS, BPS and storage solutions.*

**German General Data Protection Regulation (GDPR)**

*Following the introduction of the GDPR, RWE would like to continue to send you press releases featuring information on the latest topics regarding RWE and to contact you via electronic means for this purpose. We hereby inform you that we have updated our privacy policy. We will not disclose any personal data that we have collected, stored and processed for the purposes of sending you our press releases to third parties. Your personal data has been submitted on a voluntary basis. You have the right to prohibit this use at any time. You have the right to obtain information from us concerning your stored personal data at any time and free of charge and to object to the processing or use of your data. If you do not wish to continue to receive press releases, please inform us of this via [datenschutz-kommunikation@rwe.com](mailto:datenschutz-kommunikation@rwe.com). Your data will then be removed from our system and you will not receive any more press releases from us. Please direct enquiries regarding our privacy policy to [datenschutz@rwe.com](mailto:datenschutz@rwe.com).*