

APG: Easter Bunny Brings 260-ton Egg

Even the Easter bunny wants to contribute to the energy transition: it carries a huge egg in its basket for one of APG's overhauled substations

APG's new "logistics partner"

APG is currently investing 42 million euros in the expansion of the Ybbsfeld substation in St. Martin-Karlsbach near Ybbs a. d. Donau (Lower Austria) to ensure the success of the energy transition. "This also includes a new transformer which is supposed to arrive during Easter week. Hopefully we can count on our new logistics partner, the Easter bunny, to deliver our unique Easter egg," says Christoph Schuh, company spokesperson for the transregional transmission grid operator Austrian Power Grid (APG).

Where will the Easter bunny place the egg?

With the 260-ton egg in its basket, the Easter bunny will hop straight to the 14-metrer-long transformer platform. The giant "Easter egg" is eleven meters long, four meters wide and seven meters high which means the delivery will be hard work for the Easter bunny. Speaking of work: the purpose of a transformer is to step the voltage up or down to allow electricity to travel efficiently over longer distances via APG's transmission highways. This is extremely important, especially regarding the green electricity from PV facilities and wind power plants, which is often consumed far away from where it is generated.

Ensuring the security of supply during the energy transition

"Austria wants to decarbonize 100% of its electricity consumption by 2030. To achieve this, APG is investing a total of nine billion euros in the conversion and expansion of the grid infrastructure over the next 10 years," explains Schuh. Substations play a key role in the transition of the energy system: they are the gateways for renewable forms of energy and facilitate its integration into APG's Austria-wide transmission grid. This is how the TSO can ensure that the electricity always gets to where it is needed: whether in Austria or elsewhere in Europe. And what is the heart of every substation? The transformer. Happy Easter holidays!

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About Austrian Power Grid (APG)

As independent transmission system operator Austrian Power Grid (APG) is in charge of ensuring the security of electricity supply in Austria. With our high-performance and digital electricity infrastructure and the use of state-of-the-art technologies we integrate renewable energies, we are the platform for the electricity market, and we provide access to reasonably priced electricity for Austria's consumers and thus create the basis for Austria as supply-secure and future-oriented industrial and business location and place to live. The APG grid totals a length of about 3,400 km and is operated, maintained and continuously adapted to the increasing challenges of the electrification of businesses, industry and society by a team of approximately 850 specialists. 67 substations are distributed all over Austria and the majority is operated remotely from APG's control center in Vienna's 10th district. Thanks to our committed employees Austria had a security of supply of 99.99 percent also in 2023 and thus ranks among the top countries worldwide. Our investments of 445 million euros in 2024 (2023: 490 million euros, 2022: 370 million euros) are a motor for the Austrian economy and a crucial factor in reaching Austria's climate and energy targets. Until 2034 APG will invest a total of approximately 9 billion euros in grid expansion and renovation projects.

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