

Zug, 15. November 2021

German town's energy transition story comes to life in new Siemens' documentary

- **'The power reset' now available on Amazon Prime Video in 3 countries**
- **Documentary narrates the story of Wunsiedel in Germany and the positive impact of its energy transition on residents and the environment**

'The power reset: A town creating the energy blueprint for the world', a new documentary film produced by Siemens, has just launched on Amazon Prime Video in the U.S., U.K. and Germany. The film narrates the story of Wunsiedel, a small town in the German region of Bavaria, and its inspiring energy transition journey. The town of around 10,000 people has successfully created a distributed energy system based exclusively on renewable sources and enhanced with digital technology, making it a lighthouse project for a sustainable energy future.

Once a quiet town whose traditional industries struggled to keep up with a fast-changing world, Wunsiedel changed course by developing a thriving power sector that relied on solar, wind and biomass, supported with a battery storage system. The industry has not only reduced carbon emissions, but has also become a profitable business that generated jobs for its local population and improved their quality of life. Now, the town is taking power production capabilities to the next level by building one of the largest green hydrogen plants in Germany.

Siemens is supporting the building of the hydrogen production plant, which marked its groundbreaking in July this year. The facility will start with a generation capacity of 8.75 megawatts, producing up to 1,350 tons of hydrogen per year using only renewable energy from solar or wind power. The hydrogen will be used in transportation and industry, allowing for CO₂ savings of up to 13,500 tons annually. Siemens Smart Infrastructure is the general contractor for the plant, with

Siemens Financial Services (SFS) holding a 45 percent share in the operating company responsible for the plant, WUN H2 GmbH. The produced hydrogen is used not only as raw material, but also as a long-term storage medium, adding flexibility to the power grid. Its by-products of oxygen and waste heat are also integrated into the energy cycle.

‘The power reset’ will be made available in more countries in the near future.

This press release as well as press pictures are available at <https://sie.ag/3BBHqE5>

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Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2021, the business had around 70,400 employees worldwide.

Siemens AG (Berlin and Munich) is a technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power.

In fiscal 2021, which ended on September 30, 2021, the Siemens Group generated revenue of €62.3 billion and net income of €6.7 billion. As of September 30, 2021, the company had around 303,000 employees worldwide. Further information is available on the Internet at www.siemens.com.