



Sebastian-Justus Schmidt is the Chairman of Enapter. Before working in the hydrogen industry, he was the founder of SPB Software, one of the most successful mobile software companies. He also co-founded the OTT/IPTV provider SPB TV AG and was the advisor for several start-up companies in the IoT field. In addition, he served as Executive Vice President and General Manager for Yandex, the largest technology company in Russia.

When building his family home in Thailand, Sebastian wanted to minimize his family's carbon footprint. The Phi Suea House is a completely self-sufficient household. He installed more than 100KW of solar panels on the roofs and purchased a hydrogen system prototype from a small Italian company, named ACTA spa in the beginning of 2014. The Phi Suea House became the world's first multi-housing compound that uses hydrogen for energy storage. Since 2015, the Schmidt's home is a lighthouse project in Southeast Asia showcasing that sun and water is all one needs to be energy independent.

Sebastian realized the opportunities of electrolyzers and hydrogen technology. After ACTA spa went bankrupt twice, Sebastian purchased the company end of 2017. Enapter was created in November 2017 to build green energy systems. Sebastian's strong suit is in ensuring effective Research and Development, as well as guiding the Software Development. He combined his passion for hydrogen and his knowledge of IT to develop a unique software-based energy monitoring and control solution, the Energy Management System (EMS).

Sebastian is confident that Enapter will dramatically reduce the price of electrolyzers over the next 5 years by further scaling production. Engineers at Enapter will continue applying their expertise in electrochemical processes and IT to develop new solutions that will pave the way towards a carbon-free future. By 2025, the goal is to reduce the cost of hydrogen to less than 1.50 euros per kilogram.