SEMI ISS Europe 2023 Opens Tomorrow With European Chips Act – February 14, 2023

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SEMI ISS Europe 2023 Opens Tomorrow With European Chips Act, Sustainability, Talent and Chip Supply Chain Resilience in Focus

by **Editorial**

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in **Industry News**

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Key executives from leading semiconductor companies, market analysts, economists and policymakers will gather tomorrow for insights into the latest electronics industry trends, challenges and opportunities in Vienna, Austria at the annual SEMI Industry Strategy Symposium Europe (ISS Europe) 2023. Registration is open for the Feb. 15-16 executive conference.

Themed *EU Chips Act: Realizing Europe's Ambition by 2030,* ISS Europe will highlight economic, technology, market, business, and geopolitical developments influencing the global electronics manufacturing industry as well as their implications for strategic business decisions.
"It is a priority for Europe to accelerate the semiconductor ecosystem by building on existing strengths," said Christin Eisenschmid, Managing Director, Vice President and General Manager at Intel Germany. "Intel is committed to contributing to this important goal and to help rebalancing the European supply chain."

"With its traditional strengths in 5G communications, Industry 4.0, and automotive, Europe has tremendous opportunities ahead in semiconductor design," said Rebecca Dobson, Corporate Vice President EMEA at Cadence. "To convert these opportunities into growth for the region, we need to collaborate across the ecosystem, develop and invest in our workforce, and inspire and support entrepreneurship."

"Semiconductor technology is at a turning point and complex 3D design architectures enforce the creation of new inspection strategies," said Dionys van de Ven, President of Comet Yxlon. "Time-to-market is a critical element in semiconductor, and new inspection strategies will ensure sustainable product introductions."

ISS Europe Distinguished Speakers

- **Michael Wiesmüller,** Head of Department of Ministry for Climate Action, Environment, Energy, Mobility Innovation and Technology, Federal Ministry Republic of Austria
- **Dallal Slimani**, Vice President of Semiconductor Segment, Schneider Electric
- **Francisco J. Ibáñez**, Senior Policy Officer, Microelectronics and Photonics Industry, DG Connect, European Commission
- **Rebecca Dobson**, Corporate Vice President EMEA, Cadence
- **Dionys van de Ven**, President, Comet Yxlon
- **Christin Eisenschmid,** Managing Director, Vice President and General Manager, Intel Germany
- **Pierre Barnabé**, Group CEO and Director, Soitec
- **Sabine Herlitschka**, CEO, Infineon Technologies Austria

- **Jo De Boeck,** Executive Vice President and Chief Strategy Officer, imec
- **Leo McHugh**, Vice President Industrial Automation Technology, Analog Devices
- **Yin Chang,** Senior Vice President, Sales and Marketing, ASE Global

ISS Europe Sessions

Session 1: Industry Strategy and Market Forecast

Leading market analysts and policymakers will focus on semiconductor demand drivers both in the near and long terms to help companies position themselves to seize growth opportunities in the years ahead.

Session 2: Vision for Europe 2030

Deglobalization of the semiconductor supply chain will be the featured topic and the session will include a panel discussion featuring thought leaders from **Analog Devices, ASE, imec, Intel** and **Soitec.**

Session 3: Disruptive Technology Roadmap: Opportunities Fueled by Digitalization

Experts will discuss the critical role of innovation and disruptive technologies in the emergence of a vast array of electronic applications in industries including medical, automotive, agriculture and cloud computing.

Session 4: Closing the Talent Gap and Cultivating the Workforce of Tomorrow

The session will explore how inclusive leadership is essential to building a diverse and sustainable workforce and overcoming critical industry challenges such as the global talent shortage. The session will include a panel discussion featuring semiconductor industry representatives.

Session 5: Smart and Green Manufacturing Solutions

Thought leaders will provide insights into novel technologies and solutions for improving semiconductor manufacturing efficiencies and reducing the industry's carbon footprint.

European SEMI Award

Each year since 1989, SEMI Europe has presented the European SEMI Award to a person or team who has made a significant contribution to the European semiconductor, micro-systems, photovoltaic, or display industries. SEMI Europe will announce the 2022 award winners tomorrow, Feb. 15.

Business Networking

ISS Europe 2023 will feature several networking activities including a welcome reception at the Hilton Vienna Park and an exclusive gala dinner at Hofburg Vienna, where attendees will meet with peers to explore new business partnerships and opportunities.

Premium sponsors: ASM, Besi, Cadence, Comet Yxlon, DB Schenker, Ebara, Edwards Vacuum, EV Group, HCLTech, imec, JSR Micro, Merck, MKS' Atotech, Ovivo, Soitec, Tokyo Electron Europe, and VAT.

For more details, please visit the Industry Strategy Symposium Europe (ISS Europe) 2023 website and connect with SEMI Europe onTwitter or LinkedIn @SEMIEurope (#ISSEurope).

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Editorial

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Enapter AG launched SE Asia's first H2 learning centre

Enapter AG launches SE Asia's first H2 learning centre with partners in Thailand

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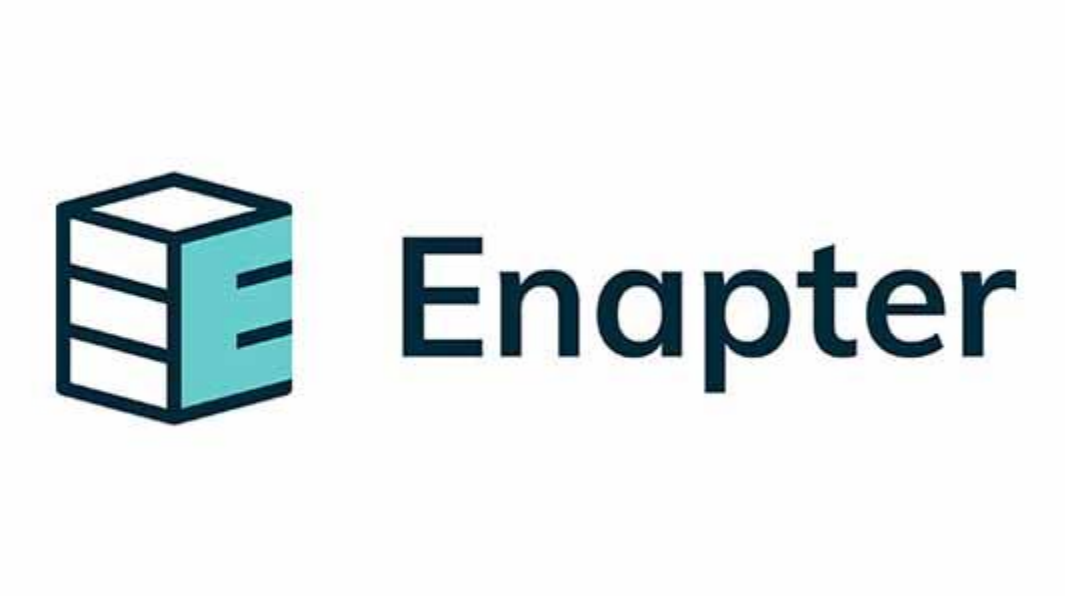

Enapter AG and its partners launched a project to create Southeast Asia's first green hydrogen learning centre, in Chiang Mai, Thailand. Initiated with a contract signing ceremony and visit to the Phi Suea House hydrogen showcase, the project will be a partnership between Enapter, the German state-owned organisation GIZ, and Chiang Mai University's Energy Research and Development Institute of Nakornping (ERDI).

The green hydrogen knowledge hub in Chiang Mai will consist of a training centre developing and offering hands-on courses using state-of-the art technology, and a unique green hydrogen demonstration site. By training project developers, integrators and other energy professionals, the centre will enable the growth of hydrogen infrastructure in the region, promote regional cooperation and help position Chiang Mai and Thailand as pioneers in modular hydrogen system technology.

Green hydrogen, produced from renewable energy sources, has emerged as one of the most promising alternatives to fossil fuels. Thailand has set ambitious decarbonisation goals and sees hydrogen as a key element in achieving these targets, with this cooperation between the Thai and German public and private sectors set to play a role in supporting Thailand's national goals.

The project is being implemented via the International Hydrogen Ramp-up Program (H2Uppp), an initiative carried out by the GIZ on behalf of the German Federal Ministry for Economic Affairs and Climate Action (BMWK). It builds on the progress made thanks to the Phi Suea House in Chiang Mai, a multi-house residence that in 2015 became the world's first self-sustaining development powered by a clean energy system based on hydrogen energy storage. The European Commission in 2021 named it as one of 32 "Hydrogen Valley" large-scale hydrogen flagship projects around the world.

Phi Suea House was developed by Enapter CEO Sebastian-Justus Schmidt to showcase combined solar and green hydrogen tech feasibility – and has evolved into a hub of hydrogen activity and a technology prototyping sandbox. It will be part of the partnership to set up the knowledge centre.

Sebastian-Justus Schmidt – "Every new technology first goes through a learning phase. The doubts that arise at the beginning can be reliably dispelled with education and knowledge transfer. This project will act like a green hydrogen lighthouse for the region and make Thailand, and especially Chiang Mai, known as a knowledge centre in hydrogen, even beyond the country's borders."

Simon Rolland, Energy portfolio Programme Director, GIZ – "Today marks a defining moment in our pursuit of a greener and more sustainable future. The establishment of the green hydrogen knowledge hub in Chiang Mai is a clear demonstration of our unwavering commitment to clean energy and sustainable development. This project will not only provide a training ground for future project developers, but also serve as a model that showcases the viability of green hydrogen systems. With the combined efforts of CMU, Enapter, and GIZ, we are bringing together a wealth of knowledge and expertise that will make Chiang Mai a hub for innovation throughout Southeast Asia."

Prof.Pongruk Sribanditmongkol,M.D., Ph.D., President, CMU – “This is crucial in addressing the issue of climate change and reducing greenhouse gas emissions. We are proud to be a part of this important initiative and look forward to working together to make a positive impact on the environment.”

Tags: Enapter AGGreen Hydrogen

https://electronicsera.in/enapter-ag-launched-se-asias-first-h2-learning-centre/