

Chemical industry to partner with Siemens for pilot to decarbonize its supply chain

- **Together for Sustainability – an initiative of 47 chemical companies – chooses Siemens’ “Sigreen” solution for digital exchange of Product Carbon Footprint (PCF) data**
- **Pilot project aims to demonstrate the scalability of PCF data exchange across an entire industry**
- **Chemical industry is a pioneer in product-related environmental data**

Together for Sustainability (TfS) and Siemens are announcing a partnership on decarbonization to advance the overall sustainability of the chemical industry. TfS is a global initiative to promote sustainability in the chemical industry’s supply chain, consisting of 47 international companies, including some of the largest chemical groups. Siemens, a leading technology company and supplier of automation and industrial software, will leverage the power of its Sigreen solution, a tool to track and manage product carbon footprint (PCF) and part of the Siemens Xcelerator portfolio.

In a pilot project, the two partners are combining their expertise and aim to demonstrate the scalability of PCF data exchange across an entire industry, which is a decisive step for decarbonizing the sector. The Sigreen solution will be piloted and provide learnings for the exchange of PCF data in the chemical industry. It can then be deployed across the TfS members, contributing to further improve their expertise as pioneers in the PCF field.

SIEMENS

Siemens AG
Werner-von-Siemens-Straße 1
80333 Munich
Germany



Together for Sustainability
Rue Belliard 40
1040 Brussels
Belgium

“The partnership with TfS is a major step for the global chemical industry. We're helping an entire sector become more sustainable! This is a blueprint for other industries,” said Roland Busch, President and CEO of Siemens AG. “Sigreen allows companies exchange emissions data from their supply chain securely and confidently. With this information, they can make better decisions to reduce their carbon footprint.”

“Sigreen will equip us with the solution for embedding our Product Carbon Footprint Guideline in operations at scale. This will enable us to tackle the chemical industry's scope 3 challenge. TfS members, their suppliers and customers are looking forward to piloting the data sharing solution offered by Sigreen. A trusted environment where all partners can safely share their PCF data powered by the Together for Sustainability PCF Guideline is a vital step and accelerator in driving decarbonization across the chemical industry,” said Bertrand Conquéret, President of Together for Sustainability.

Sigreen enables the secure and trustworthy exchange of PCF data throughout the supply chain. This information can then be combined with the data from a company's own value creation processes to determine carbon footprints and enables companies to take targeted reduction measures with a quantifiable effect. Sigreen supports companies on their journey to climate-neutral value chains and enables them to leverage sustainability as a decisive competitive factor. Depending on the degree of vertical integration, the upstream supply chain accounts for up to 90 percent of emissions (Source [CDP 2022 Global Supply Chain Report](#)) and Sigreen allows for this important integration across the value chain.

Chemical industry as a pioneer in product-level environmental data

All TfS members are committed to decarbonizing their supply chains. In 2022, TfS launched the PCF Guideline harmonizing the different approaches used within the industry to calculate carbon footprints.

With Sigreen, an existing standardized PCF exchange solution is now being introduced across the chemical industry. It enables the next logical step to use supplier-specific data to determine and manage product-specific carbon footprints throughout the supply chain. Users benefit from the cross-industry approach. The Sigreen solution is part of the Siemens Xcelerator portfolio – the open, digital business platform that enables companies to accelerate their digital transformation.

This press release and a press picture is available at <https://sie.ag/431fo3b>

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For further information on Sigreen: www.siemens.com/sigreen

For further information on Together for Sustainability: <https://tfs-initiative.com>, and on [LinkedIn](#)

Contact for journalists

Siemens AG

Andreas Friedrich

Phone: +49 152 22103967; email: friedrich@siemens.com

Siemens AG
Werner-von-Siemens-Straße 1
80333 Munich
Germany

Together for Sustainability
Rue Belliard 40
1040 Brussels
Belgium

Siemens Digital Industries

Laura Egger

Phone: +49 152 58963051; email: laura.egger@siemens.com

Together for Sustainability

Maria De Rycke

Phone: +32 498 246063; email: maria.derycke@tfs-initiative.com

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Together for Sustainability (Brussels, Belgium) is a procurement-driven initiative created by chemical companies with the goal of assessing, auditing, and improving the sustainability practices within their supply chains. The program is based on the UN Global Compact and Responsible Care® principles. TFS is a global organization with regional representation in Asia, North and South America. TFS develops and drives innovative responsible sourcing solutions through the global chemical industry. The 47 TFS members represent a global turnover in the chemical industry of over €800billion and a global spend of over €500billion. www.tfs-initiative.com

Siemens AG
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