

Introducing the

TfS PCF Exchange solution

**A game-changer for
the chemical industry**



TOGETHER FOR
SUSTAINABILITY

What is the TfS PCF Exchange Solution?

The Product Carbon Footprint (PCF) Exchange solution is the new industry standard for the digital exchange of carbon footprint data between chemical companies and their value chain partners. Launched by Together for Sustainability (TfS) – the global initiative uniting leading chemical companies in their sustainability efforts – this innovative solution, powered by Siemens' SiGREEN technology, is the first of its kind and is offered free of charge to TfS members and their partners.

Why is it important?

In the battle against climate change, the chemical industry plays a crucial role. The sector is responsible for a significant portion of global greenhouse gas (GHG) emissions, with a staggering 77% falling under Scope 3 emissions. Accurate measurement and reduction of these emissions are essential for the industry to meet sustainability targets. The TfS PCF Exchange solution facilitates this by allowing companies to securely exchange PCF data across the value chain, helping to identify, track, and ultimately reduce their carbon footprints.

Key benefits of the TfS PCF Exchange solution



Secure data exchange

Leveraging Siemens' advanced technology, the platform offers a secure and trusted environment for data exchange, safeguarding sensitive information while fostering collaboration within the industry.



Streamlined data exchange

The platform significantly reduces the time and errors associated with manual data collection, enabling efficient and accurate data handling on a large scale.



Standardised emission data

By providing a uniform standard for emission calculations, the solution allows for effective comparison and benchmarking across the industry, ensuring that all players are on the same page.



Industry impact and relevance

As businesses and governments increasingly prioritise sustainability, the ability to accurately report and reduce carbon emissions is more critical than ever. For TfS members, participating in the PCF Exchange solution can enhance brand reputation, open up new market opportunities, and lead to cost savings through improved efficiency and resource optimisation.

Industry endorsement

Christina Merz, Senior Manager Sustainability at Procurement, Evonik, highlights the platform's benefits: "The PCF Exchange solution enables our company to collaborate with business partners, including suppliers and customers, more efficiently and to scale our PCF request activities."

Further information

For more information on the TfS PCF Exchange solution and how it can help your company contribute to a sustainable chemical supply chain, visit:

<https://www.tfs-initiative.com/how-we-do-it/scope-3-ghg-emissions/pcf-exchange-solution>.