

# Deloitte services overview for Sustainability

## Sustainability by Deloitte

- **Functions:**  
Finance (primary responsible/major contributor in 69% [surveyed NL firms](#))
- Additionally Procurement, Logistics, Manufacturing, HR

### Solutions:

- Finance: Green Ledger, SCT, SAC
- Cross-functional: SFM, GreenToken, EHS, SDX, Datasphere

### Industries (in sequence of relevance):

1. ER&I
2. Consumer
3. All others

## Primary Deloitte Offerings

- SAP
- S&C Tech Hub
- Responsible Supply Chain / Decarbonization
- Circularity

## Sustainability by Design



### SOLUTION OVERVIEW

SAP's solution suite aims address the aforementioned business challenges, with a focus on specific (finance) use-cases:

- Target tracking and last-mile ESG reporting – **SCT**
- Building up carbon balance and in-/outflow based on subledgers and accounting principles – **Green Ledger**
- Complex reporting requirements and carbon planning – **SAC**

Additional solutions with a cross-functional focus enable end-to-end ESG steering:

- Product and corporate carbon footprint integrating strongly with SAP logistics and manufacturing data – **SFM**
- Tracking origin and other attributes throughout the supply chain – **GreenToken**
- Collection of Scope 3 (external) emission factors – **SDX**
- Data centralization and modelling – **Datasphere**



### REFERENCES & ASSETS

#### Deloitte Assets for Sustainability

- **Utility Industry MRV solution** – Accelerator for UI clients based on client case including SCT, SFM and SDX
- **ESG deployment accelerators** – Various ESG reporting accelerators based on previous client work as part of Deloitte's Integrated Data and Analytics Platform.
- **ESG ECON process flows** – Best-practice process flows for CSRD reporting
- **Green Token Value Map** – Breaking down the value drivers for GreenToken as an accelerator to compose the business case
- **Green Ledger** [whitepaper](#)
- **Sustainability-by-Design approach** – Deloitte approach to architecture, data model- and process design to enable Sustainability strategy (whether compliance- or value driven)
- **CSRD Methodology** – Tool-agnostic end-to-end approach for CSRD
- **Composable sustainable architecture** – Accelerator to define a digital architecture to embed sustainability across organizations

## Sustainability by Design



## DELOITTE Sustainability SOLUTION BENEFITS



### Multiple deployable Accelerators with industry focus

- Reduce implementation time with ready-to-deploy solutions
- Leverage industry- and technical best practices



### Best practice process flows

- Kick-start the transformation journey for a touchless ESG reporting process with best practice process from the first workshop



### Methodology to integrate Sustainability in enterprise strategy

- End-to-end methodology for addressing the CSRD challenge
- Approach Sustainability as an integral part of the S/4 business transformation

# Our selected references for delivering value by Sustainability solutions

Zooming in on our most recent experience

## **Global electronics manufacturing**

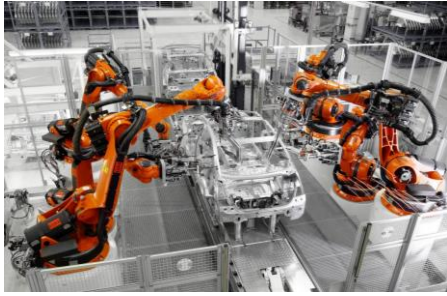


- Designed a robust calculation model and developed a Data Warehouse to centralize emissions data
- Developed a modularized calculation engine to streamline the carbon data management process

### Value delivered

Capability in developing low-carbon products and strategies with a solid foundation of operational carbon data

## **Global automotive manufacturer**

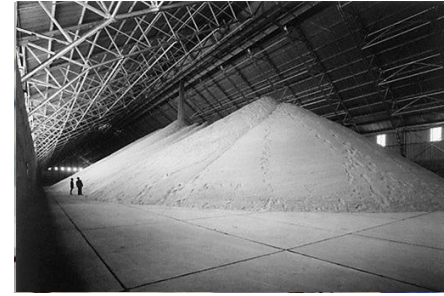


- Constructed a sophisticated IT architecture capable of scenario analysis under different data condition
- Managed the aggregation of diverse data points into a unified system using the SAP Datasphere

### Value delivered

- EU taxonomy compliance and green investment strategy
- Assisted in strategic planning and securing of funds for green investments

## **Regional German food producer**



- Worked with the client to define a sustainability reporting model (including KPI structure)
- Designed and delivered the reporting solution withing client's existing reporting architecture (BW4HANA, SAC)

### Value delivered

Enabling the organization to report and steer on relevant ESG metrics

## **National leading supermarket chain**



- Implemented an end-to-end process for Environmental Tax calculation and fulfillment
- Leveraged SAP Responsible Design & Production to automate the process and facilitate cross-border trade

### Value delivered

- Tax process automation
- Data-driven decision making and optimization of product selection and composition

## **Global pharmaceutical client**



Implemented a Sustainable Composable Architecture:

- Sustainability Control Tower
- Sustainability Assistant: An AI-powered chatbot
- Life Cycle Analysis (LCA) Platform

### Value delivered

- Unified, real-time view of sustainability performance
- Visibility on procurement and production emission impact

# Questions? Please get in touch!

## Deloitte



**Andrea Vogel**  
**[avogel@deloitte.nl](mailto:avogel@deloitte.nl)**  
Partner Sustainability & Finance



**Pete Dabbs**  
**[pdabbs@deloitte.co.uk](mailto:pdabbs@deloitte.co.uk)**  
Global Green Ledger Finance Lead



**Bjorn Goedhard**  
**[bgoedhard@deloitte.nl](mailto:bgoedhard@deloitte.nl)**  
SAP NL Sustainability Lead