



Product Carbon Footprint Management Platform

Introduction | July 2025





Standard

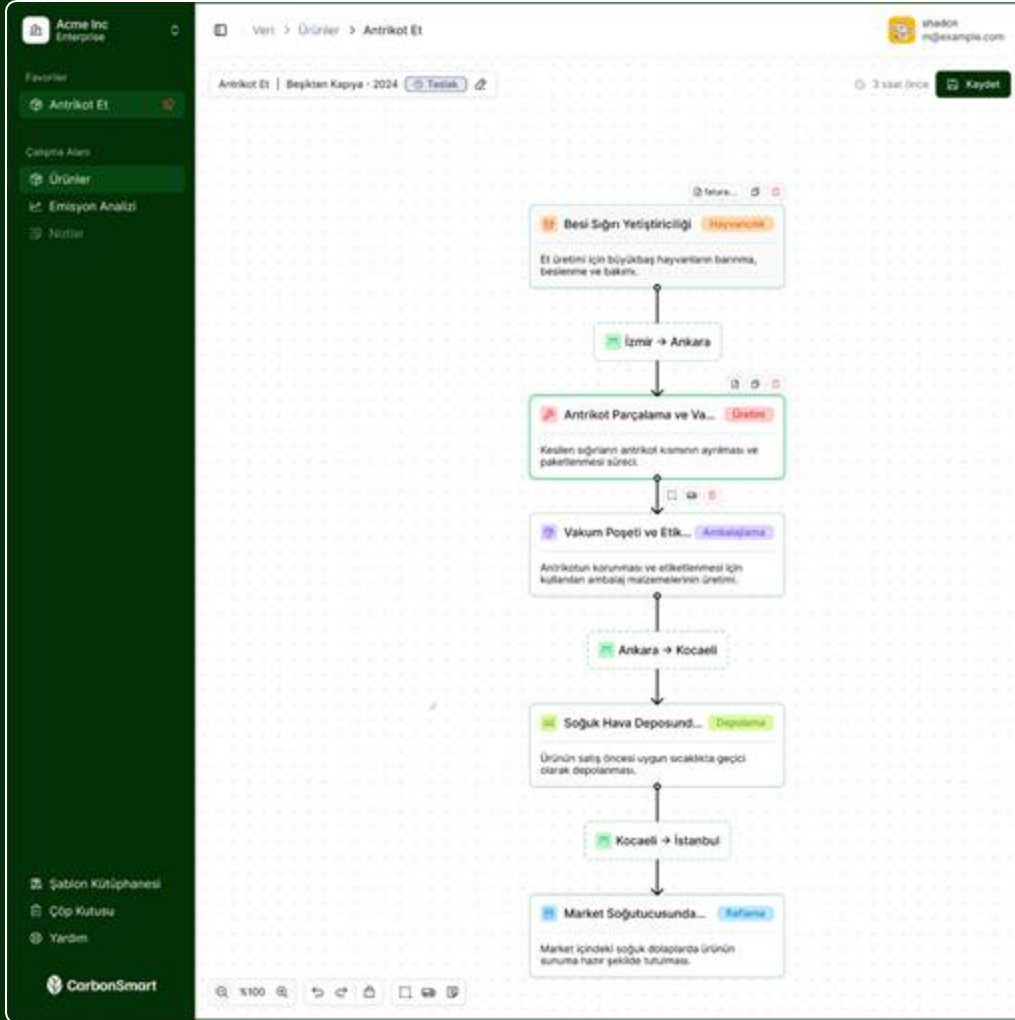


ISO 14067

Product Carbon Footprint Standard

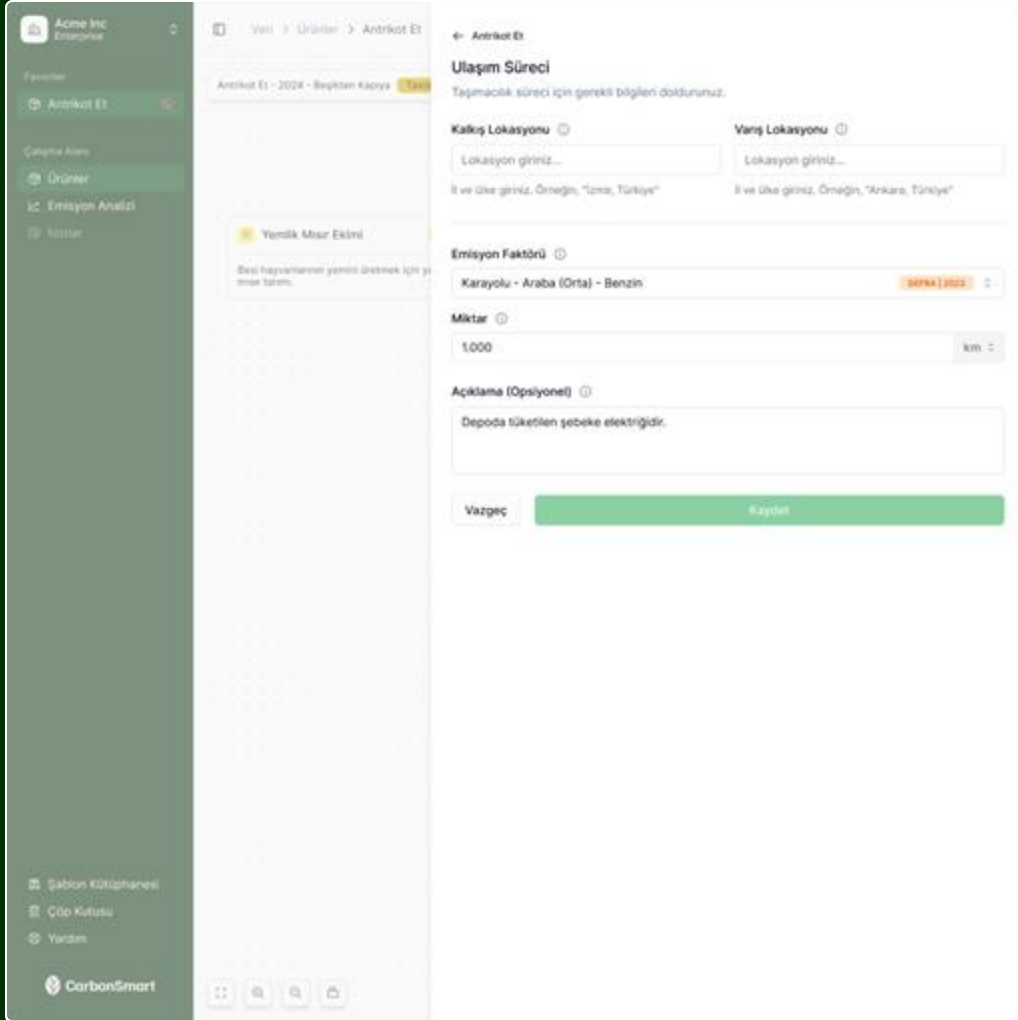
Greenhouse gas emissions generated over the entire life cycle of a product or service

Product Carbon Footprint Management Platform



- Calculation and reporting of a products carbon footprint in accordance with ISO 14067 standard.
- Process based calculations through manual data entry or automated data flow from the production line
- Effortless integration and management of supplier and logistic data.

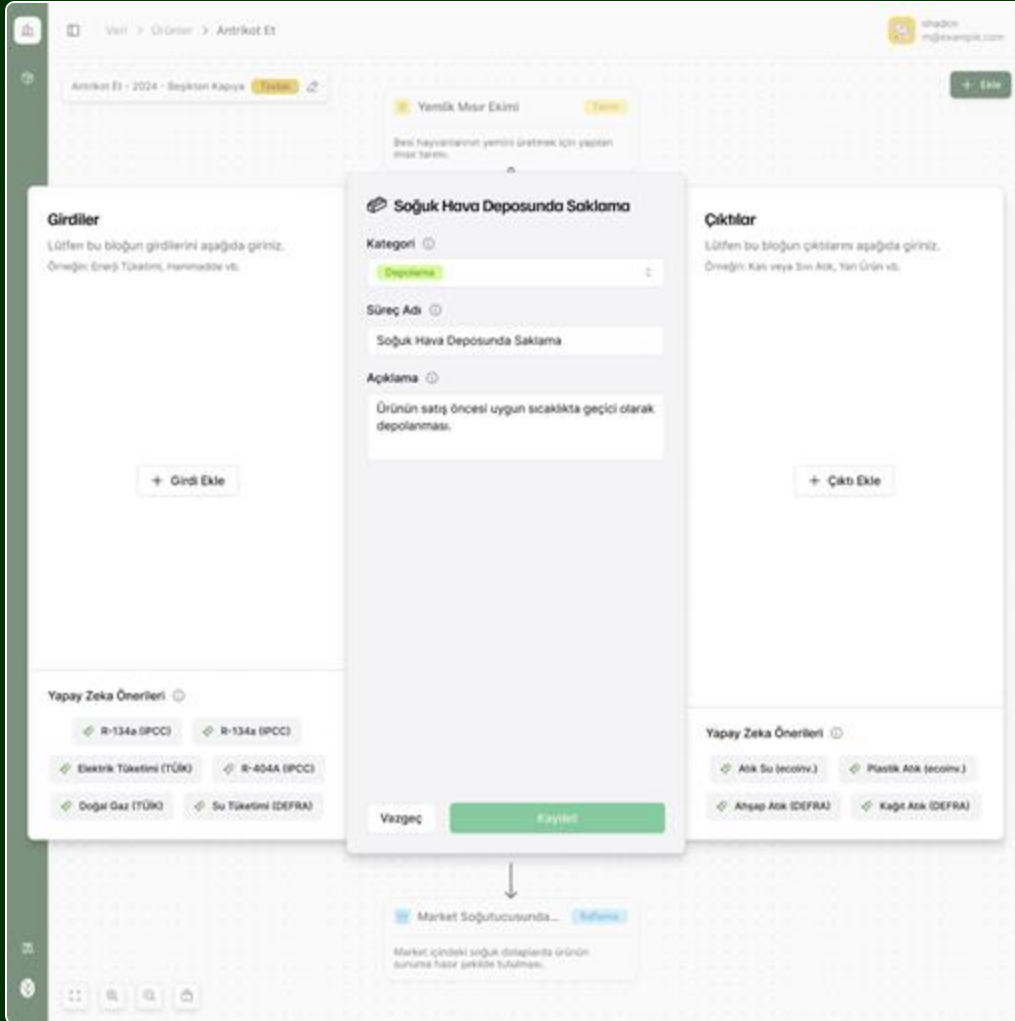
Product Carbon Footprint Management Platform



The screenshot displays the CarbonSmart web application interface. On the left is a dark green sidebar with the company logo 'Acme Inc. Enerji' and a navigation menu including 'Favoritler', 'Anlık Et', 'Çalışma Alanı', 'Ürünler', 'Emisyon Analizi', and 'Raporlar'. The main content area is divided into three vertical sections. The leftmost section shows a breadcrumb trail 'Vergi > Ürünler > Anlık Et' and a list of products, with 'Yemlik Mısır Ekimi' selected. The middle section, titled 'Ulaşım Süreci', contains a form for entering transport data. It includes fields for 'Kalkış Lokasyonu' and 'Varış Lokasyonu', both with placeholder text 'Lokasyon giriniz...' and a note 'İl ve ilçe giriniz. Örneğin, "İzmir, Türkiye"'. Below these is the 'Emisyon Faktörü' section, which has a dropdown menu set to 'Karayolu - Araba (Orta) - Benzin' and a value of '0.079813023'. The 'Miktar' field is set to '1.000' with a unit of 'km'. An 'Açıklama (Opsiyonel)' field contains the text 'Depoda tüketilen şebeke elektrigidir.'. At the bottom of the form are 'Vazgeç' and 'Kaydet' buttons. The rightmost section is currently empty. The footer of the application includes links to 'Şablon Kütüphanesi', 'Çöp Kutusu', 'Yardım', and the 'CarbonSmart' logo.

- Integrated **EcoInvent** data set.
- Advanced emission analysis with **product or production-based comparisons**, with time graphs.

Product Carbon Footprint Management Platform



The screenshot displays the CarbonSmart Product Carbon Footprint Management Platform interface. The main form is titled 'Soğuk Hava Deposunda Saklama' (Cold Storage) and is categorized under 'Yeni Ekle' (Add New). The form includes sections for 'Girdiler' (Inputs), 'Çıktılar' (Outputs), and 'Yapay Zeka Önerileri' (AI Recommendations). The 'Girdiler' section lists inputs such as 'R-134a (GOC)' and 'R-134a (GOC)'. The 'Çıktılar' section lists outputs such as 'Atık Su (ecoim)' and 'Plastik Atık (ecoim)'. The 'Yapay Zeka Önerileri' section provides AI-powered suggestions for process improvements, including 'Atık Su (ecoim)', 'Plastik Atık (ecoim)', 'Aşırı Atık (DEFRA)', and 'Kağıt Atık (DEFRA)'. The form also includes a 'Vazgeç' (Cancel) button and a 'Paylaş' (Share) button. The interface is in Turkish and includes a sidebar with navigation options like 'Veri', 'Ürünler', and 'Anlık Et'.

- Infrastructure for AI-assisted creation and organization of process flows.
- AI-powered infrastructure enables even non-environmental technical staff to perform sustainability analysis in the most efficient way possible.

A series of thin, light green lines that curve and flow across the left side of the image, creating a sense of movement and organic form.

Contact

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