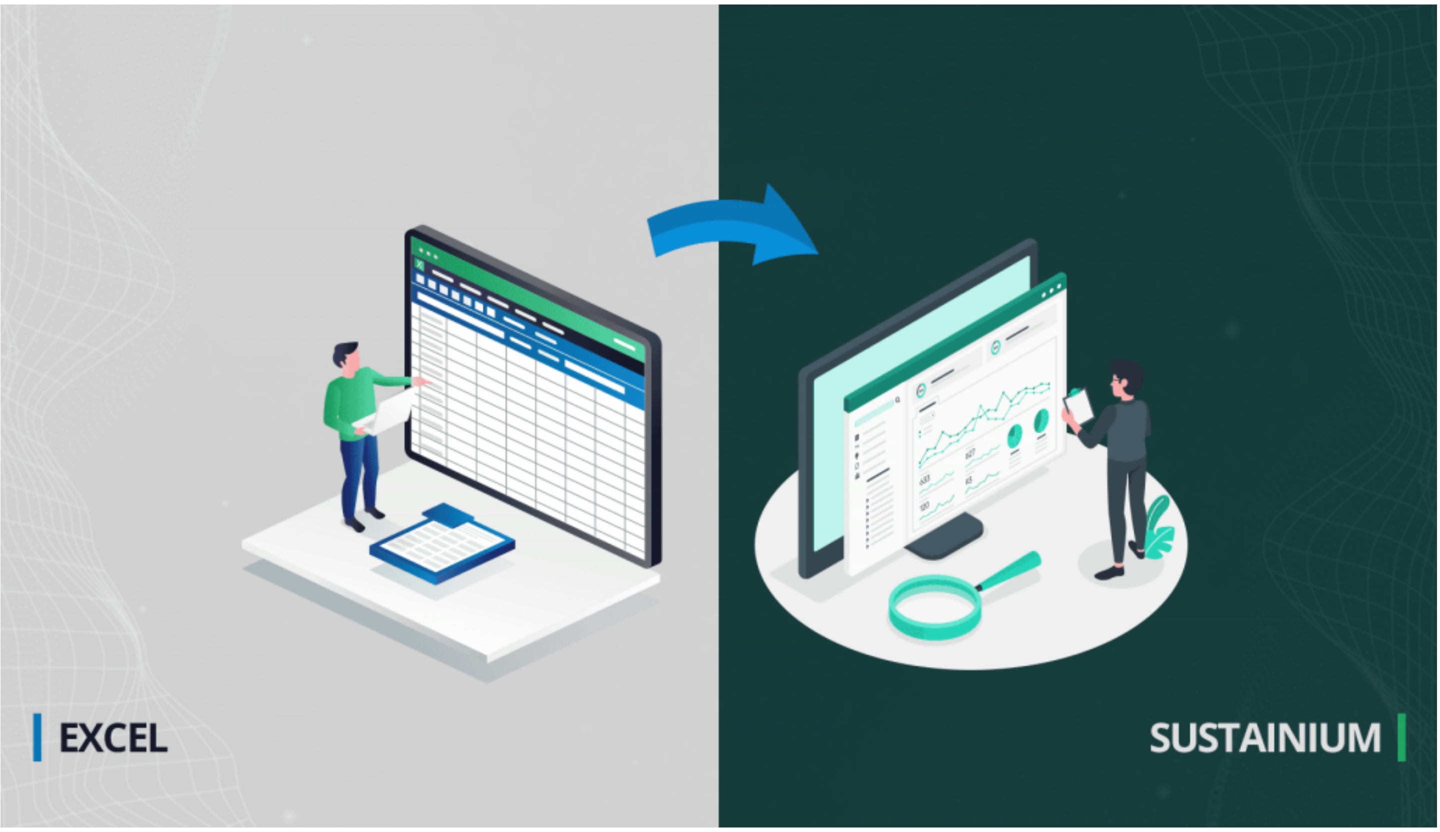
Why Shift from Excel to Sustainium for Carbon Inventorization?

Discover why shifting from Excel to Sustainium makes carbon inventory easier — with automation, accurate emissions data, dashboards, and audit-ready reporting."



Pune, Maharashtra Sep 2, 2025 (Issuewire.com) - As someone in charge of your company's carbon inventory, chances are you've probably started with Excel, like most of us. From collecting energy and fuel usage data to calculating emissions and tracking trends, Excel often feels like the default choice. But as useful as Excel can be, we all know it has its limitations, especially as your data grows in size and complexity. Here are some common challenges that make Excel tough to manage for carbon accounting:

- **Data Collection for Multiple Assets:** Managing energy and electricity data for five assets? Doable. But once you expand beyond that, keeping track of all the data sources, evidence, and records becomes a logistical nightmare.
- **Communicating with Asset Managers:** Collecting Scope 1 and Scope 2 data for upstream or downstream leased assets can be difficult. Tracking responses, nudging asset managers for data, and ensuring everyone follows through is often their last priority.
- **Scope 3 Complexities:** For companies that need to account for Scope 3 emissions, things get even more complex. Identifying organizational boundaries, selecting the right Scope 3 categories, applying accurate emission factors—it's a steep climb, even for experienced hands. Add to that the hassle of managing separate trackers for each category.
- **Data Collection from Value Chain Stakeholders:** Getting suppliers and contractors in your value chain to understand your sustainability strategy—and actually send you the right

data—takes significant effort. You need clear communication and consistent follow-up.
- **Dashboard Overload:** While Excel is good for creating visualizations, setting up multiple dashboards to track performance across group companies, subsidiaries, and wholly-owned assets is both time and resource-heavy.
- **Handling Emission Factors Across Geographies:** Entering the correct emission factor based on the fuel type and location is simple enough for a small dataset. But when your assets are spread across different geographies, this task becomes exponentially harder.
- **Audit-Ready Evidence:** When it's time for third-party assurance, organizing all that data and its corresponding evidence into folders—then renaming them so they can be easily found—could take weeks.
- **Tracking Progress Against Goals:** Even if you've managed the data, tracking current performance against sustainability goals in Excel remains a challenge.

For more information - https://sustainium.io/post/why-shift-from-excel-to-sustainium-for-carbon-inventorization

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