



Modeling a Sustainable Future in Workday Adaptive Planning

Continuous, integrated planning has finally arrived for understanding the bottom-line impact of emissions-reduction strategies

Efficiency, agility and integrity

The value proposition of the Deloitte Emissions Planning Model for Adaptive Planning is rooted in:

Efficiency

Speeding deployment and streamlining emissions-reduction planning and forecasting processes through automated reporting and embedded leading practices.

Agility

Enhancing planning flexibility through scenario modeling, interactive dashboards and collaborative capabilities.

Integrity

Improving information quality and reducing spreadsheet use across the organization by integrating emissions data with financial information and science-based targets.



Climate change may very well be the single biggest challenge facing organizations and their stakeholders in the 21st century. Up and down the value chain, the pressure is mounting. Customers and employees increasingly expect companies to be good corporate citizens; investors are holding organizations accountable for their performance on environmental, social and governance (ESG) criteria; and governments are mandating compliance with national emissions-reduction targets in alignment with the stated goals of the Paris Agreement. As the imperative to reduce carbon emissions heats up so too does the need to understand the bottom-line impact of your carbon-reduction strategy—modeling the costs and benefits of potential abatement pathways, not just once a year, but continuously.

Resolve the impasse

As a global issue with local implications, climate change affects not only how organizations operate today but also whether or not they will thrive in the future. Yet, many organizations still do not fully understand their carbon footprints, let alone how to quantify the costs and benefits of any given pathway for achieving their emissions reduction targets. The reason for this impasse is largely because they do not have the right tools. Carbon emissions data usually sits apart from financials. This makes it difficult for companies to analyze the potential effects of abatement options, and it makes it virtually impossible for them to model the financial impacts of their carbon-reduction strategies across the organization on an ongoing basis.

Recognizing the need to resolve this impasse, Deloitte has created an Emissions Planning Model, developed on the Workday Adaptive Planning platform, that assembles the three main pieces of the puzzle: emissions data, financials, and science-based targets. The Model makes it possible for leaders to gain insights needed to assess the efficacy of

their emissions-reduction strategies, plan for future investments, balance costs and benefits, and monitor their progress toward science-based targets—all within Workday Adaptive Planning Insights.

Plan effectively and continuously

Many tools do not have the ability to manage emissions-reduction plans across different parts of the business. This often causes the various functions to create similar but different plans, which in turn leads to inefficiencies and overlap. Because it is based on the integrated Adaptive Planning platform, the Deloitte Emissions Planning Model enables an organization-wide planning process that brings the various functions into alignment. With the Model, emissions planning becomes an integral part of business planning, not an isolated activity. This reduces waste and improves the effectiveness of the overall business plan. In addition to uniting enterprise functions around common sustainability goals, the Deloitte Emissions Planning Model enables you to:

- Understand the sources of emissions
- Measure, plan for, and manage your emissions over time
- Model scenarios to understand both your carbon footprint and the financial implications of decisions
- Analyze offset options
- Track progress toward science-based targets
- Measure your contributions to the collective effort toward driving down emissions at a country level
- Make informed decisions quickly with automated reporting
- Comply with emissions-reduction mandates on tight time frames
- Shield your organization from potential carbon-price hikes
- Enhance business agility in responding to the climate crisis and in adapting to stakeholder needs

In addition to these powerful capabilities, the Deloitte Emissions Planning Model was built with flexibility, scalability and rapid deployment in mind. It can be used as a stand-alone solution or fully integrated with financial processes for a holistic approach to emissions management. And, you don't need to have Workday Financials or Workday HCM to benefit from the Model. It integrates easily with other ERP systems and data sources so that important information, such as fuel consumption or travel data from suppliers, can be readily factored into the equation.

Leverage our experience

A recognized leader in providing audit, consulting, tax, and risk and financial advisory services, Deloitte's experienced professionals help organizations to anticipate challenges and develop and implement strategies that speak to sustainability, emissions compliance, strategic agility, and industry dynamics—turning the complexity of tackling climate change into opportunities for growth, resilience, and long-term advantage

In addition, Deloitte has a leading, global Workday practice, with extensive experience across Workday Financials, Workday HCM, and Workday Adaptive Planning. The alliance between Deloitte and Workday combines the strengths of both organizations to help companies address their business-planning and management-reporting challenges. More specifically, our approach offers clients a leading planning and reporting platform, coupled with improved modeling and reporting practices.

By uniting the depth and breadth of Workday Adaptive Planning with Deloitte's collaborative approach, scenario-analysis accelerators, and deep knowledge of ESG reporting, the Deloitte Emissions Planning Model helps leaders across industries to save time, generate insights, and take an enterprise approach to emissions management.

Contact us

Harnessing the scalable, real-time capabilities of Adaptive Planning for emissions modeling is a powerful innovation whose time has come. Organizations of all types are facing stakeholder pressure to be good corporate citizens, which includes reducing their carbon footprints. Sustainability teams don't have time to collect and manipulate emissions data manually. With the Deloitte Emissions Planning Model, built on Workday Adaptive Planning, you no longer have to juggle multiple spreadsheets or guess at the potential financial implications of decisions such as switching to electric vehicles, managing employee travel, or purchasing or installing renewable generation sources. By inputting a few variables, you can envision future emissions-reduction and carbon-pricing possibilities and plan accordingly. To find out more about how the tool supports agile decision-making based on objective data, please contact:

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Public Trust

As an autonomous Crown entity, Public Trust is New Zealand's largest provider of wills and estate administration services.¹ Public Trust has a broad range of customers, including individuals, charitable trusts, and term estates.² In 2020, the New Zealand government launched a major new initiative to combat climate change that will require the public sector to achieve carbon neutrality by 2025. Although Public Trust fell just outside the mandated group of entities, they voluntarily chose to work toward this target. Public Trust needed a solution for consolidating its emissions data all in one place, while providing teams with the collaborative capabilities to examine the financial impact of abatement strategies and to make informed decisions about costs versus benefits.

Seeing the value of integrated, continuous planning, Public Trust was the first client to choose the Deloitte Emissions Planning Model, built on Adaptive Planning.

Public Trust has input their Scope 1 direct emissions, many of its Scope 2 emissions where possible, and its Scope 3 business travel emissions. The organization now has a clear picture of its direct and material indirect emissions from which it can prepare robust carbon-reduction strategies and work toward its net-zero goals.

¹ Public Trust Web site, <https://www.treasury.govt.nz/information-and-services/commercial-portfolio-and-advice/commercial-portfolio/public-trust>, accessed 10/21/21.

² Ibid.

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