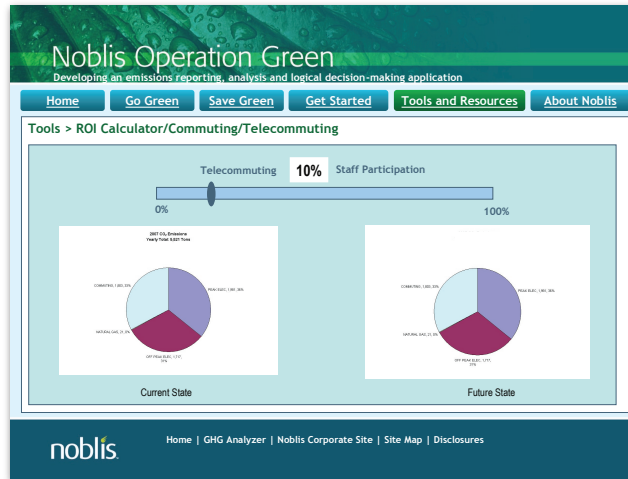


“Operation Green”

Global warming may be the defining issue of our time. We face long-term, global challenges without straightforward solutions. Yet there are cost-effective steps we can take now as individuals and organizations that collectively will make a difference. To address these concerns, Noblis initiated “Operation Green” — an internal project to calculate carbon emissions. The project involves developing a web-based tool that assists decision-makers to both assess and address their emissions. Along the way, it became evident that other private and public sector organizations are seeking innovative approaches to calculate and reduce their carbon emissions. As a result of this interest, Noblis would like to share its story on the greenhouse gas (GHG) enterprise model to support the cost-effective achievement of green goals.



The Noblis model is based several standards-based protocols and generates GHG reports in anticipation of future government requirements and policies. It stems from the World Resources Institute (WRI) Corporate Accounting and Reporting Standard and complies with the International Standards Organization ISO 14064-1 Greenhouse Gases – Part 1: *Specification With Guidance at the Organization Level for Quantification and Reporting of Greenhouse gas Emissions and Removals*. The web-based tool can also assist federal agencies in complying with Executive Order 13423 Strengthening Federal Environmental, Energy, and Transportation Management

The Noblis GHG web-based tool is an easy-to-use application that examines facility energy-use, employees' commuting patterns, and business travel on an enterprise level. After this preliminary assessment, Noblis professionals continue to work with decision-makers to interpret the results and tailor strategies for reducing emissions that both save and suit your organization's unique priorities and needs.

The model provides at-a-glance, real-time visualization of key metrics, allowing leaders to weigh how changing corporate policies on telecommuting, core work hours, and other energy-related business decisions can affect emissions. For example, if telecommuting is increased by 10-30 percent, the effect on reducing GHG emissions will be displayed in real time.

Thus far, Noblis' experience with the tool reinforces that doing the right thing has also opened the door to new, cost-saving strategies. Taking steps now to squarely address the challenge of climate change by reducing emissions and unnecessary energy-use costs is a legacy worth living and leaving.

