



United Nations Environment Programme

برنامج الأمم المتحدة للبيئة • 联合国环境规划署

PROGRAMME DES NATIONS UNIES POUR L'ENVIRONNEMENT • PROGRAMA DE LAS NACIONES UNIDAS PARA EL MEDIO AMBIENTE
ПРОГРАММА ОРГАНИЗАЦИИ ОБЪЕДИНЕННЫХ НАЦИЙ ПО ОКРУЖАЮЩЕЙ СРЕДЕ

The GHG Indicator: UNEP Guidelines for Calculating Greenhouse Gas Emissions for Business and Non-Commercial Organisations



In responding to the challenges of global climate change, businesses and other entities will increasingly have to account for and report on greenhouse gas emissions, both for internal management purposes and to respond to self-imposed or mandated emission-reduction targets.

"The GHG Indicator: *UNEP Guidelines for Calculating Greenhouse Gas Emissions for Businesses and Non-Commercial Organisations*" can help organisations estimate and report their GHG emissions, and thus stimulate action on climate change.

The Guidelines provide a step-by-step method for converting readily obtained information on fuel and energy use to the resulting emission of greenhouse gases. Emissions arising from different operations and activities – such as manufacturing and transport – are combined to yield a single GHG Indicator, an estimate of the organisation's overall contribution to climate change. The method can be used by companies regardless of their size, by government agencies, non-governmental organisations (NGOs) and other groups interested in estimating their GHG emissions.

The Guidelines were developed in collaboration with experts from manufacturing companies, accountants, academics, consultants, environmentalists, financial institutions, government agencies and NGOs. Conversion factors used in the guidelines are consistent with those recommended by the Intergovernmental Panel on Climate Change and identical to those adopted by many governments in calculating national GHG emissions.

The GHG Indicator is available in several text formats (Microsoft Word and PDF). It is also available in a software version (a Microsoft Excel workbook with associated help menus). The software version aids data entry, simplifies calculations, and allows for different presentation of results. All versions can be downloaded at no charge from:

<http://www.uneptie.org/energy/act/ef/GHGin/index.htm>

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