



HEAT +

HARMONIZED EMISSIONS ANALYSIS TOOL



Cities' gateway to account and manage their emissions

Save money.

Improve air quality.

Mitigate global warming.

Protect public health.

Local climate action requires accounting

HEAT+ is available in 7 country/regional versions – India, Philippines, Korea, South Africa, Europe, Brazil and USA. Regional languages in which HEAT+ is available include English, Filipino, Korean, Portuguese, French and Spanish.

HEAT+ is a tool that helps cities to manage their GHG emissions

HEAT+ is ICLEI's newest software tool designed to **help local governments reap the benefits of reducing greenhouse gas emissions and common air pollutants** —such as CO₂, NO_x, SO_x, CO, and VOC — and the benefits are significant.

The basic approach to create an emissions inventory, set reduction targets and analyze the impacts of mitigation measures through:

- **Input energy consumption data**
- **Review sector wise emission reports**
- **Forecast future emissions**
- **Set emission reduction targets**
- **Use tools to compare mitigation options for future development**
- **Check against emission reduction targets**
- **Annual monitoring of actions implemented**

Introducing HEAT+

a new interface building on vast experience

HEAT+ (URL: heat.iclei.org) (Harmonized Emissions Analysis Tool) is ICLEI's latest software designed to help local governments address climate change, by providing tools for planning mitigation actions in Cities, based on inventory of GHG and CAP emissions. This tool follows the guidance provided by IPCC and International Local Government GHG Emissions Analysis Protocol (IEAP) and contains default emissions factors (country specific factors from National Communication reports to the IPCC, IPCC default emission factors, and those published by the Environment Information Agency (EIA) and other research organizations) for various energy sources to calculate the total emissions.

HEAT+ is a web-based product, offering secure data storage, a global data bank, comprehensive technical support, and accessibility 24 hours day, 7days a week.

Key functionalities of HEAT+ include:

- Build an emissions inventory based on local energy use, transportation demand, and waste practices, as well as flexibility in introducing additional sectors and gases
- Accounting and reporting in terms of Scope-1, Scope-2 and Scope-3 local GHG emissions through revised IPCC and IEAP Guidance
- Build a simple emissions forecast
- Set a target/goal for reducing emissions
- Quantify reductions of emissions of greenhouse gases and air pollutants planned measures
- Develop, report, and track progress made in meeting that target



Gain access to HEAT+

Visit www.heat.iclei.org or contact:

HEAT+ Global Coordination

ICLEI - Local Governments for Sustainability

World Secretariat

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HEAT is originally developed by ICLEI through the financial assistance provided by the United States Agency for International Development (USAID). With the support of German International Development Agency (GIZ), the software was relaunched as HEAT+.



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SUSTAINABILITY.
DURABILITÉ.**
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