



## Global Covenant of Mayors for Climate and Energy Summary of City Data Portal for Activity and Emissions Factors

The Global Covenant of Mayors (GCOM) is introducing a new project undertaken by the GCOM Secretariat in partnership with World Resources Institute (WRI) to develop an open data portal that will help cities access data inputs for a GHG inventory. Through a streamlined process for collecting and disaggregating the latest national and regional datasets, cities can allocate scarce resources away from time-intensive inventory tasks and put more emphasis on identifying and acting on climate actions that will directly impact their constituents. The output of this project is a database that will be freely available to all Global Covenant of Mayors cities.

### **Overview**

The aim of this project is three-fold:

- To engage and encourage national governments and other data owners to make available activity and emission factor data sets they hold that are needed by cities to complete their GHG inventories.
- To promote data standards and data improvement in the collection of national level data sets so that they are more relevant and useful for cities while still supporting national inventory efforts.
- To collect and modify this national data in an open data portal for cities to access necessary data sets that support their GHG inventory efforts and climate action planning.

At launch, the portal will provide comprehensive and transparent city and local government climate data, vastly accelerating a city's ability to inventory their community's greenhouse gas emissions (GHG) and expedite climate action planning.

The city data portal is a database containing city-level activity and emission factor data acquired from national datasets that Global Covenant cities can freely access and use to inform their emissions inventories. It will allow for greater comparison and benchmarking between cities—within and between countries—facing similar challenges. To ensure accuracy and confidence, the City Data Portal aligns with the global data standard for emissions inventory reporting.

*The ultimate goal is to enable cities to commit to greater climate action by empowering them with data.* It will also allow for greater comparison and benchmarking between cities—within and between countries—facing similar challenges. The first version of the portal is planned to launch ahead of the California Climate Action Summit in September 2018. We're focused on incorporating data for the United States first, expanding to up to 20 countries by the end of 2019.