

# Model City Balikpapan

## Low carbon vision:

Making Balikpapan City livable and environmentally sound, to be realized based on an orientation towards a green social economy.

### Final energy consumption in the community:

1,321,557 GJ (2011)

### GHG emissions from the community:

1,480,438 tCO<sub>2</sub>e (2013) \*Scope 1 emissions

### Main economic activity:

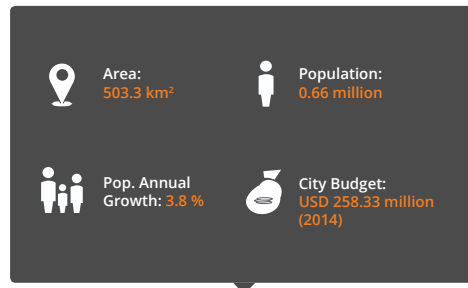
Trade and Services.

### Main priority sectors for Low Emission

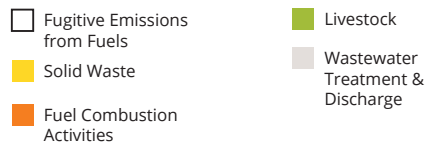
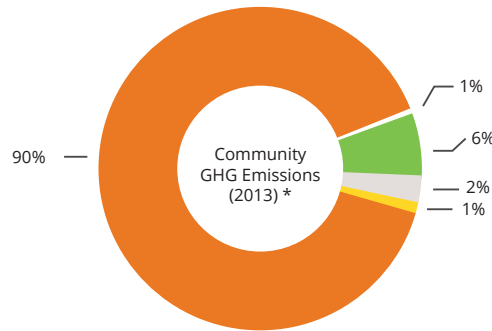
#### Urban Development:

## Commitments:

The city is in the process of analyzing data to set specific commitments based on factual information from the draft GHG inventory.



## GHG inventory established in project:



\* Indicative per September 2014

## LED actions enabled by the Urban-LEDS project :

### First GHG inventory and identifying LEDS activities

Balikpapan is in the stage of finalizing its 1st GHG inventory. The current indicative results show that the highest emission contributor is the transport sector. Further, there is huge potential carbon sink from the city forest and open green spaces. The local government is incorporating LEDS principles and has identified LEDS activities for: Redevelopment of the Coastal Road precinct in accordance with LEDS principles; a range of actions through the private sector Corporate Social Responsibility (CSR) committee; building and lighting retrofit activities; as well as waste management.

### Further engagements:

- Reporting in the carbonn Climate Registry ([www.carbonn.org](http://www.carbonn.org))
- Earth Hour City Challenge participant (2014)
- GHG inventory is compliant with the Global Protocol on Community-Scale Gas Emissions (GPC)



*"I tasked the Climate Core Team to develop the Balikpapan Urban Low Emission Development Action Plan and to work with all elements of civil society in Balikpapan city to participate in the drafting of an Urban-LED Strategy. I believe by doing so we can contribute to achieving national emission reduction commitments of 41% in 2020."*

**Rizal Effendi,  
Mayor of Balikpapan**

