


**Work Sheet 5:**  
Control and Mitigation  
on Climate Change:  
On Research Perspectives

 **Research and Innovation at CUHK**



How can research and innovation help to mitigate the effects of climate change?

The 'Research and Innovation at CUHK' section describes how scholars at CUHK are pursuing innovative research to confront the challenges of climate change.

**'Applying Urban Climatic Information in Urban Planning for a High-density City'**

Question 5.1

Imagine that you are an architect who is planning a housing project. Taking into account the two urban climate models you see here, what factors do you think can assist the city's sustainable development?

# Hints: Think about building density, construction materials, urban greening and public facilities.

I think:

**'Renewable Energy'**

Question 5.2

This section introduces a number of studies on renewable energy by different researchers. Write down the name of one of these studies.