

Figure 11. GREENHOUSE Presented Onscreen: Stimulus Page 2

PISA 2015
?

Greenhouse Effect
Introduction

Now click on **Next** to view the first question.

1
2

A student named André becomes interested in the possible relationship between the average temperature of the Earth's atmosphere and the carbon dioxide emission on the Earth.

In a library he comes across the following two graphs.

Carbon dioxide emission (thousand millions of tonnes per year)

Average temperature of the Earth's atmosphere (°C)

André concludes from these two graphs that it is certain that the increase in the average temperature of the Earth's atmosphere is due to the increase in the carbon dioxide emission.