全球变暖百科详述:全球变暖概述(1)托福考试(TOEFL) PDF 转换可能丢失图片或格式,建议阅读原文

https://www.100test.com/kao_ti2020/645/2021_2022__E5_85_A8_ E7_90_83_E5_8F_98_E6_c81_645980.htm KEYWORDS:全球变 暖 全球变暖之-全球变暖概述1(双语)声明:本文图片内容 来自与互联网络,旨在调节视觉疲劳,如有版权问题,请致 电告知。本文英文阅读文本内容来自于国外英文门户以及资 讯资料网站,可能有超语法类的常用正确表达,请大家仔细 审阅,注意甄别。全球变暖指的是在一段时间中,地球的大 气和海洋温度上升的现象,主要是指人为因素造成的温度上 升。原因很可能是由于温室气体排放过多造成。 Global warming is the increase in the average temperature of the Earth 's near-surface air and oceans since the mid-20th century and its projected continuation. Global surface temperature increased 0.74 \pm 0.18 ° C (1.33 \pm 0.32 ° F) between the start and the end of the 20th century.采集者退散 The Intergovernmental Panel on Climate Change (IPCC) concludes that most of the observed temperature increase since the middle of the 20th century was caused by increasing concentrations of greenhouse gases resulting from human activity such as fossil fuel burning and deforestation. The IPCC also concludes that variations in natural phenomena such as solar radiation and volcanism produced most of the warming from pre-industrial times to 1950 and had a small cooling effect afterward. These basic conclusions have been endorsed by more than 40 scientific societies and academies of science, including all of the national academies of science of the major industrialized countries.

百考试题 - 全国最大教育类网站(100test.com) Climate model projections summarized in the latest IPCC report indicate that the global surface temperature will probably rise a further 1.1 to 6.4 °C (2.0 to 11.5 °F) during the twenty-first century. The uncertainty in this estimate arises from the use of models with differing sensitivity to greenhouse gas concentrations and the use of differing estimates of future greenhouse gas emissions.本文来源:百考试题网 Some other uncertainties include how warming and related changes will vary from region to region around the globe. Most studies focus on the period up to the year 2100. However, warming is expected to continue beyond 2100 even if emissions stop, because of the large heat capacity of the oceans and the long lifetime of carbon dioxide in the atmosphere. 100Test 下载频道开通,各类考试题目直接下载。详细请访问 www.100test.com