

Independent Environmental Assessment: Beijing 2008 Olympic Games

Published by the United Nations Environment Programme (UNEP) in February 2009

© 2009 UNEP

ISBN: 978-92-807-2888-0 Job Number: DCP/1017/NA

Produced by the UNEP Division of Communications and Public Information $\,$

Cover design:

© BOCOG. Based on the visual concept of passion, vigour, culture and celebration, the torch relay graphic for the Beijing 2008 Olympic Games featured the traditional Chinese phoenix pattern and the lucky cloud pattern. Graphic courtesy: Beijing Organizing Committee for the Games of the XXIX Olympiad (BOCOG).

This post-Games assessment takes an impartial look at Beijing's work to fulfill its environmental commitments for the 2008 Summer Olympic and Paralympic Games. The report builds on the data and findings of *Beijing 2008 Olympic Games: an Environmental Review*, published by UNEP in 2007. The extent to which new findings and recommendations are included has been influenced by the available data at the time of publication.

This publication may be reproduced in whole or in part and in any form for educational or non-profit purposes without special permission from the copyright holder provided acknowledgement of the source is made. No use of this publication may be made for sale or for any other commercial purpose whatsoever without prior permission in writing from UNEP. The designation of geographical entities in this report, and the presentation of the material herein, do not imply the expression of any opinion whatsoever on the part of the publisher or the participating organizations concerning the legal status of any country, territory or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.







Uniting sport, culture and the environment, the Olympic Games ignite passion and emotion like no other major event on Earth.





An iconic venue of the Beijing 2008 Olympic Games, the National Aquatics Centre – or Water Cube – is an environmental design showpiece.



INDEPENDENT ENVIRONMENTAL ASSESSMENT: BEIJING 2008 OLYMPIC GAMES

CONTENTS

ACKNOWLEDGEMENTS

FOREWORD

CHAPTER 1: THE BEIJING 2008 GAMES	12
1.1 INTRODUCTION	13
1.2 THE BID COMMITMENTS	13
1.3 COMPELLING CASE FOR SUSTAINABLE GAMES	18
CHAPTER 2: AIR QUALITY	24
2.1 CHINA'S AIR QUALITY STANDARDS	26
2.2 BEIJING POLLUTION CONTROL MEASURES	27
2.3 IMPACT ON BEIJING'S AIR QUALITY	29
2.4 ANNUAL TRENDS IN AIR QUALITY	29
2.5 AIR QUALITY IN THE PERIOD LEADING TO AND JUST AFTER THE GAMES	30
2.6 ATTRIBUTING CHANGES TO EMISSION CONTROLS	32
2.7 COMMENTS AND RECOMMENDATIONS	34
2.8 APPENDIX	37
CHAPTER 3: TRANSPORT	40
3.1 VEHICLE EMISSION CONTROL STRATEGIES	42
	4.0
3.2 PUBLIC TRANSPORT	43
3.2 PUBLIC TRANSPORT3.3 TRANSPORT MEASURES DURING THE GAMES	43 44
3.3 TRANSPORT MEASURES DURING THE GAMES	44
3.3 TRANSPORT MEASURES DURING THE GAMES 3.4 COMMENTS AND RECOMMENDATIONS	44 45
3.3 TRANSPORT MEASURES DURING THE GAMES 3.4 COMMENTS AND RECOMMENDATIONS CHAPTER 4: ENERGY	44 45 50
3.3 TRANSPORT MEASURES DURING THE GAMES 3.4 COMMENTS AND RECOMMENDATIONS CHAPTER 4: ENERGY 4.1 CHANGES IN ENERGY STRUCTURE	44 45 50 52
3.3 TRANSPORT MEASURES DURING THE GAMES 3.4 COMMENTS AND RECOMMENDATIONS CHAPTER 4: ENERGY 4.1 CHANGES IN ENERGY STRUCTURE 4.2 IMPROVED ENERGY EFFICIENCY	44 45 50 52 53
3.3 TRANSPORT MEASURES DURING THE GAMES 3.4 COMMENTS AND RECOMMENDATIONS CHAPTER 4: ENERGY 4.1 CHANGES IN ENERGY STRUCTURE 4.2 IMPROVED ENERGY EFFICIENCY 4.3 RENEWABLE ENERGY	44 45 50 52 53 53
3.3 TRANSPORT MEASURES DURING THE GAMES 3.4 COMMENTS AND RECOMMENDATIONS CHAPTER 4: ENERGY 4.1 CHANGES IN ENERGY STRUCTURE 4.2 IMPROVED ENERGY EFFICIENCY 4.3 RENEWABLE ENERGY 4.4 COMMENTS AND RECOMMENDATIONS	44 45 50 52 53 53 55

预览已结束, 完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5_10737



