

GRI, IPIECA/API AND HKEX INDEX

The report consults the reporting elements and performance indicator indices proposed by the Global Reporting Initiative (GRI) and compares the report with indicators listed in Oil and Gas Industry Guidance on Voluntary Sustainability Reporting by the International Petroleum Industry Environment Conservation Association (IPIECA) and American Petroleum Institute (API). Meanwhile, we took reference from the Environmental, Social and Governance (ESG) Reporting Guide issued by the Hong Kong Stock Exchange.

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	IPIECA/API 2015	GRI 4.0	ESG
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This report follows the HKEEX's ESG Reporting Guide. In compliance with the "comply or explain" provisions, we make the following explanations on the undisclosed indicators A1.2, A1.4 and A2.5:

1. In accordance with national guidebook and technical standard for the accounting and reporting of greenhouse gas emission, the Company conducts accounting of greenhouse gas emission. To ensure the relevancy, integrity and consistency of emission data, we are proceeding with the verification of relevant data.
2. The Company has been focusing on energy efficiency and recycling, actively conducts comprehensive utilization of solid waste, boosts comprehensive utilization efficiency so as to reduce the discharge of pollutant. We have deepened systematic control of the discharge, collection, storage, utilization, transportation, disposal and other phases in order to ensure the management of solid waste complies with laws and regulations.
3. Our products do not apply to A2.5.

APPENDIX

We strictly complied with applicable laws and regulations on quality management. For this, we established rules and regulations covering all production units, staff and processes relevant to the Company, which including but not limited to:

1	<i>Measures of PetroChina Company Limited for Management of Labor Contract</i>
2	<i>Measures of PetroChina Company Limited for Performance Evaluation of Senior Executives</i>
3	<i>Administration Measures of PetroChina Company Limited on Production Safety and Environmental Protection Accountability System</i>
4	<i>Administrative Measures of PetroChina Company Limited for Supervision and Inspection of Product Quality</i>
5	<i>Administrative Measures of PetroChina Company Limited for Appraisal of Staff Safety and Environmental Performance</i>
6	<i>Regulations of PetroChina Company Limited on Environmental Protection Concerning Project Acquisition</i>
7	<i>Administrative Measures of PetroChina Company Limited for Energy and Water Conservation</i>
8	<i>Regulations of PetroChina Company Limited on Quality Supervision of Procured Materials</i>
9	<i>Regulations of PetroChina Company Limited on Detection of Occupational Hazards at Workplace</i>
10	<i>Regulations of PetroChina Company Limited on Occupational Health Surveillance</i>
11	<i>Measures of PetroChina Company Limited for Material Supplier Management</i>
12	<i>Measures of PetroChina Company Limited for Tender Management</i>
13	<i>Measures of PetroChina Company Limited for Service Trademark Management</i>
14	<i>Measures of PetroChina Company Limited for Land Management</i>
15	<i>Regulations of PetroChina Company Limited on the Management of Industrial Water of Refining Enterprises</i>