



International Coal & Climate Summit

Ministry of Economy, Warsaw
18-19 November 2013

The Warsaw Communiqué

Background

About the Warsaw Communiqué

The Warsaw Communiqué has been developed by the World Coal Association, in cooperation with the Polish Ministry of Economy, to call for practical contributions to tackling climate change.

The Warsaw Communiqué has already been endorsed by the Polish Ministry of Economy. We are now calling for as many interested stakeholders as possible to sign the Warsaw Communiqué in the run up to the **International Coal & Climate Summit in Warsaw, 18-19 November 2013.**

An official signing ceremony will be held at the Summit on 18 November 2013.

The Warsaw Communiqué, with a list of all signatories, will also be delivered to the President of the 19th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP19), which is being held in Warsaw, from 11-22 November 2013.

About the World Coal Association

The World Coal Association is a global industry association formed of major international coal producers and stakeholders. WCA works to demonstrate and gain acceptance for the fundamental role coal plays in achieving a sustainable and lower carbon energy future. Membership is open to companies and not-for-profit organisations with a stake in the future of coal from anywhere in the world, with member companies represented at Chief Executive or Chairman level.

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The Warsaw Communiqué - Introduction



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In the context where global average carbon intensity of energy production has not changed over the past two decades and there is a growing sense of policy fatigue, we would like to make a bold proposal to deploy high-efficiency low-emissions coal combustion technologies wherever it is economic and technically feasible as an immediate step to lower greenhouse gas emissions.

If new coal-fired generating capacity added between 2000 and 2011 had used advanced coal technologies, cumulative emissions of CO₂ over that period would have been reduced by almost two Gigatonnes.

”

Zhang Xiwu

A stylized Chinese calligraphic signature of the name '张喜武' (Zhang Xiwu) in black ink.

World Coal Association Chairman
and Chair of the Shenhua Group

The Warsaw Communiqué

Recognising international consensus on the need to reduce global greenhouse gas emissions, in conformity with the objectives of the United Nations Framework Convention on Climate Change,

Recognising the need to address the problem of energy poverty, which still affects 1.3 billion who have no access to electricity and three billion who rely on wood and dung for cooking and heating their households, as reaffirmed during the United Nations Sustainable Development Conference and in the document the “Future we Want”,

Recalling that the International Energy Agency has estimated that half of the on-grid electricity needed to provide “sustainable energy access for all” will come from coal,

Recalling that hard coal and brown coal play a major role in delivering electricity and energy across the globe, supplying over 40% of global electricity generation and almost 30% of global primary energy consumption, coal is a fundamental ingredient for the creation of steel and concrete, has been the fastest growing energy fuel in the first decade of the 21st century and has been a critical enabler in economic development and poverty alleviation globally,

We note that while Parties to the UNFCCC have not been able to agree on an international legally binding agreement setting out a pathway for reducing greenhouse gas emissions from both developed and developing countries, existing international environmental agreements refer to the use of best available technologies for minimising the environmental footprint of various industrial and power generation processes, taking into account national circumstances and the economic and technical feasibility, and affordability of those technologies,

We therefore bring to the attention of policy-makers the fact that high-efficiency low-emissions coal combustion technologies are commercially available and, if deployed, can reduce greenhouse gas emissions from the entire power sector by around 20% (equivalent to the total annual CO₂ emissions of India) - a low-hanging fruit in global GHG mitigation which should be given more attention in the current context of global economic slowdown,

We also underline the potential of other innovative coal technologies, such as coal gasification, which can further enhance the role of coal in the low-emissions economy.



The Warsaw Communiqué - Call to Action

Based on the above facts

- 1** We call for the immediate use of high-efficiency low-emissions coal combustion technologies, wherever it is economic and technically feasible at existing and new power plants, as an immediate step in lowering greenhouse gas emissions from coal-fired power plants around the world and a necessary milestone towards the deployment of carbon capture utilisation and storage technologies once demonstrated and commercialised.

In particular we call on

- 2** Governments to set an ambitious pathway, before COP20, to move the global average efficiency of coal-fired power generation plants to current state of the art levels and to support R&D efforts to further improve the efficiency of coal combustion technologies.
- 3** Development Banks to support developing countries in accessing clean coal technologies, including high-efficiency low-emissions coal combustion technologies.

Endorsing the Warsaw Communiqué

Thank you for endorsing the Warsaw Communiqué.

Please provide your details in the form below and indicate whether you are endorsing the Warsaw Communiqué on behalf of yourself or your Ministry/organisation/company.

Please return your completed Warsaw Communiqué by **1 November 2013** to **communiqué@worldcoal.org** or fax back to **+44 20 851 0061**.

To fill out the form please ensure you have the latest version of Adobe Acrobat Reader. You can download it [here](#).



Name

Position

Organisation

City

Country

Email address

I am endorsing the Warsaw Communiqué on behalf of myself

I am endorsing the Warsaw Communiqué on behalf of my Ministry/organisation/company

Quote: Why have you signed the Warsaw Communiqué? (optional)