

## Peabody Chairman Recognised for Leadership In Sustainability

At the recent Coaltrans World Conference in Copenhagen, Peabody Energy's Chairman and CEO, Greg Boyce was honoured for a lifetime of contributions to the global coal industry to advance sustainable mining, energy access and clean coal solutions. The recognition coincided with Boyce's keynote address urging world industry leaders to fight energy inequality with greater use of "21st century coal".

Under Boyce's leadership, Peabody has expanded to serve the highest growth markets around the world. Boyce's many contributions to the coal industry include leading industry initiatives in the US and globally to: expand industry commitment and performance for safety; advance best practices in operations, including safety, productivity, resource recovery and land restoration; combat global energy poverty and increase access to low-cost electricity; support public policies to expand development and deployment of coal conversion and clean coal technologies; and increase public awareness and support of 21st century coal and the essential role it brings in advancing economic progress and a better quality of life.

During his keynote address, he called on global leaders to focus on twin energy challenges: creating low-cost energy access to satisfy projected energy growth and addressing the immediate needs of the world's energy impoverished.

"Abundant low-cost energy allows everyone to live longer and to live better," said Boyce.

"With it, we can do almost anything. Without it, we are consigned to short, mean lives. Quite simply: Energy is life, and coal is energy.

Today, I call on all of us to recognise the life-giving resource that energy provides and coal's vital role in securing a strong energy future."

Forecasts suggest that in the next 15 years, the world population will exceed 8.3 billion people.

Billions more will be added to cities. Electricity use will be up 69% based on the International Energy Agency's (IEA's) current policies scenario. And world coal use would increase to approximately 12 billion tons annually. This decade alone, nearly 350 gigawatts

of coal capacity have come on line in 30 nations.

Boyce said that energy is essential for people and economies to thrive. Yet as the world nears the 2015 UN Millennium goal deadline to halve extreme global poverty, the effects of energy poverty are widespread.

As many as 3.5 billion people lack proper energy access, and 1.2 billion are children. Some 3 billion people rely on primitive biomass for cooking and heating. The heaviest burden falls on women

and children who walk hours each day to secure firewood or biomass for primitive indoor stoves.

The smoke from daily indoor fires results in dire health effects: more than 4 million people die annually from indoor air pollution resulting from energy poverty.

"One cannot begin to comprehend the gruelling fight against energy poverty that weighs on the shoulders of families day-after-day throughout the developing world. Humanity deserves so much more. I

submit that energy poverty is the most serious crisis that our world faces. It's high time we reset our priorities to address this issue," Boyce said.

Boyce also challenged the world to deliver more coal, more cleanly to help satisfy growing energy needs and achieve important environmental goals using 21st century coal, a concept advanced by the US and China at the 2009 Beijing Summit.

Twenty-first century coal describes today's high-efficiency supercritical technology as well as the collection of technologies that reduce key power plant emissions of sulphur dioxide, nitrogen oxides, particulates and mercury.

"Greater use of advanced coal is the solution to fight energy inequality and improve emissions. Fuel choices matter and policy choices matter." Boyce concluded by urging leaders to work toward policies that protect people and the environment.

"Our journey is long and begins with a single step. I challenge all of us to work toward a better future for our families and children than we have today by extending the golden thread of modern energy."



Greg Boyce

## Alpha selling Amfire assets to Rosebud Mining

The latest mergers and acquisitions movement in coal has been confirmed with Alpha Natural Resources announcing that it will divest the assets of its Amfire division in Pennsylvania to privately owned Rosebud Mining.

The news of the \$86 million deal, which includes

\$75 million in cash and the assumption of liabilities, was released with Alpha's third-quarter earnings report.

Alpha praised the deal with Pennsylvania-based Rosebud, calling it a "well-respected regional operator" offering both geographic and transportation synergies.

## Bowie cuts production

Bowie Resource Partners will reduce production at its Bowie No. 2 operation in Colorado and lay off 150 workers due in part to the termination of a coal supply agreement with the Tennessee Valley Authority and market forces.

"We regret the need to take this difficult action," said Chief Operating Officer Gene DiClaudio. "We hope to retain as many of these valued

members of the Bowie team as we can — and plan to offer positions at BRP's other mining operations.

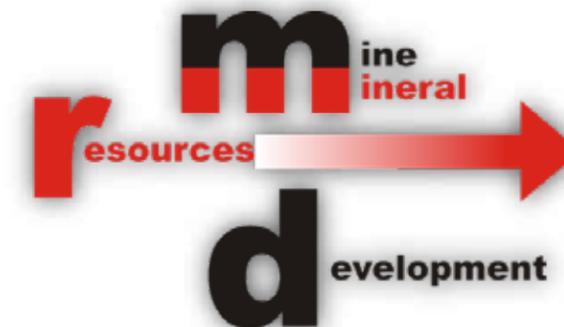
Commenting further DiClaudio said: "Although we are reducing production at Bowie No. 2 at this time, we believe there may be opportunities for Colorado coal in the future — both here at home and in the global marketplace."

May 27<sup>th</sup>-28<sup>th</sup>  
2015  
Aachen, Germany

## AACHEN INTERNATIONAL MINING SYMPOSIA

### AIMS 2015

## FIFTH INTERNATIONAL SYMPOSIUM MINERAL RESOURCES AND MINE DEVELOPMENT



### PRELIMINARY CONFERENCE OVERVIEW

#### PARTICIPANTS

- Atlas Copco Chilena S.A.C
- British Geological Survey
- Bundesanstalt für Geowissenschaften und Rohstoffe
- Caterpillar Global Mining Europe
- DMT
- GTA Maschinensysteme
- Hermann Paus Maschinenfabrik
- K+S Aktiengesellschaft
- Knauf Gips
- Luleå University of Technology
- Queensland University of Technology
- RAG
- University College London

#### SESSIONS

- Mining Policies, Strategies & Concepts
- Mineral Resources Management & Supply Situation
- Business Process Management & Resource Efficiency
- Mine Planning – Exploration to Operation
- Simulation of Mining Processes
- Mining Method Selection
- Resource Evaluation
- Machine Technology & Equipment
- Operational Experiences
- Sustainability & Safety in Mining

#### FEATURES

- Welcome Reception
- Advertising / Exhibition Opportunities
- Networking
- Refreshments, Lunch, Snacks
- Symposium Proceedings
- Dinner Party
- Guided City Tour upon Request

REGISTRATION STARTING:  
December 15<sup>th</sup>  
[www.aims.rwth-aachen.de](http://www.aims.rwth-aachen.de)



#### SYMPOSIUM SECRETARIAT

RWTH Aachen University  
Institute of Mining Engineering I  
Institut für Bergbaukunde I (BBK I)  
Wuellnerstr. 2  
52056 Aachen, Germany

Tel.: +49 241 8095673  
Fax: +49 241 8092272  
aims@bbk1.rwth-aachen.de  
<http://www.aims.rwth-aachen.de>