



Our Approach

BMA identifies the danger of climate change and actively strives to reduce greenhouse gas emissions.

Addressing Climate Change

We believe that the risks of climate change associated with increasing greenhouse gas concentrations in the atmosphere need to be addressed through accelerated action.

Behavioural change, innovation and technological progress are necessary to achieve emission stabilisation that will secure BMA's future.

We will work with governments, industry and stakeholders to address the climate change challenge and implement solutions consistent with our goal of Zero Harm.

Working collaboratively with government, industry, communities and employees to reduce emissions:

- We will work with Government, industry and research providers to support industry research, development, demonstration and deployment of low emissions technologies. This collaborative research is dedicated to accelerating the commercial uptake of technologies such as carbon capture and geosequestration. This is actioned mainly through the COAL21 Fund, in which BMA has taken a leadership role and will contribute more than \$130 million over 10 years.
- We will provide capital funding for internal projects with an energy or greenhouse gas emissions reduction component that might not otherwise be competitive, primarily through BMA's Energy Excellence Program (EEx).
- We will support the efforts of our employees and our local communities through awareness-raising and project support to reduce their emissions.

Improve management of energy and greenhouse gas emissions from production:

- Energy Excellence: EEx activities promote leading practice and innovation in energy and operational efficiency to deliver savings in emissions and costs. A number of projects have been identified and will be progressively implemented.
- Achieving targets: We are committed to achieving energy and greenhouse gas emissions intensity reduction targets of 0.3 per cent and 5.6 per cent respectively by 2012. This equates to reductions of 19 per cent and 29 per cent per tonne of coal produced compared to business as usual projections.
- Project planning: New projects will consider energy efficient production techniques and equipment in early planning stages.
- Site based plans: Each site is required to have a greenhouse gas management plan and an energy conservation plan, including targets that are incorporated into their business plans with associated monitoring and reporting.

Increase understanding of life cycle emissions of our product:

- We will continue transparent public reporting of our emission profile, including our emissions from site operations and the actions we undertake to manage and mitigate emissions (through opportunities such as coal-bed methane utilisation).
- We will use expert input to improve our understanding of the full life cycle of our products and strategies for effectively reducing greenhouse gas emissions from their production and use.