

**Archived:** Thursday, May 31, 2012 3:59:24 PM  
**From:** Hopkins, Jeffrey (E&CS)  
**Sent:** Monday, September 12, 2011 10:12:34 AM  
**To:** Bob Berry  
**Subject:** oxyfuel combustion  
**Importance:** Normal

---

---

=

Bob,

Thanks for the meetings last week, very useful.

Just a note to let you know that I checked a little more on the status of oxyfuel combustion technology. The feedback that I got was that the \$150 million retrofit for a 150 MW plant seemed low. There is an Australian 30mw coal plant retrofit that may have cost even more than that.

What was the scale-up that you mentioned that Jupiter has? Is it the Pearl power plant near Quincy? I don't think that this particular unit had CCS, was Jupiter thinking of demonstrating CCS or just the oxyfiring at BREC?

Finally, on the likelihood of attracting DOE funding they are already funding a project for Futuregen 2 that uses oxyfiring which might make them a little less reluctant.

<http://www.fe.doe.gov/programs/powersystems/futuregen/index.html>

Let me know if you want to discuss further.

Jeff

Jeffrey W. Hopkins

Principal Adviser, Energy and Climate Policy

Rio Tinto

801 Pennsylvania Avenue NW, Suite 620

Washington, DC 20004

T: 202.393.0266 M: 202.355.8269 F: 202.393.0232

This email is confidential and may also be privileged. If you are not the intended recipient, please notify us immediately and delete this message from your system without first printing, copying or forwarding it. Any personal data in this email (including any attachments) must be handled in accordance with the Rio Tinto Group Data Protection Policy and all applicable data protection laws.