



Garnaut
CLIMATE CHANGE
REVIEW UPDATE 2011

Emissions trends and implications for climate change mitigation

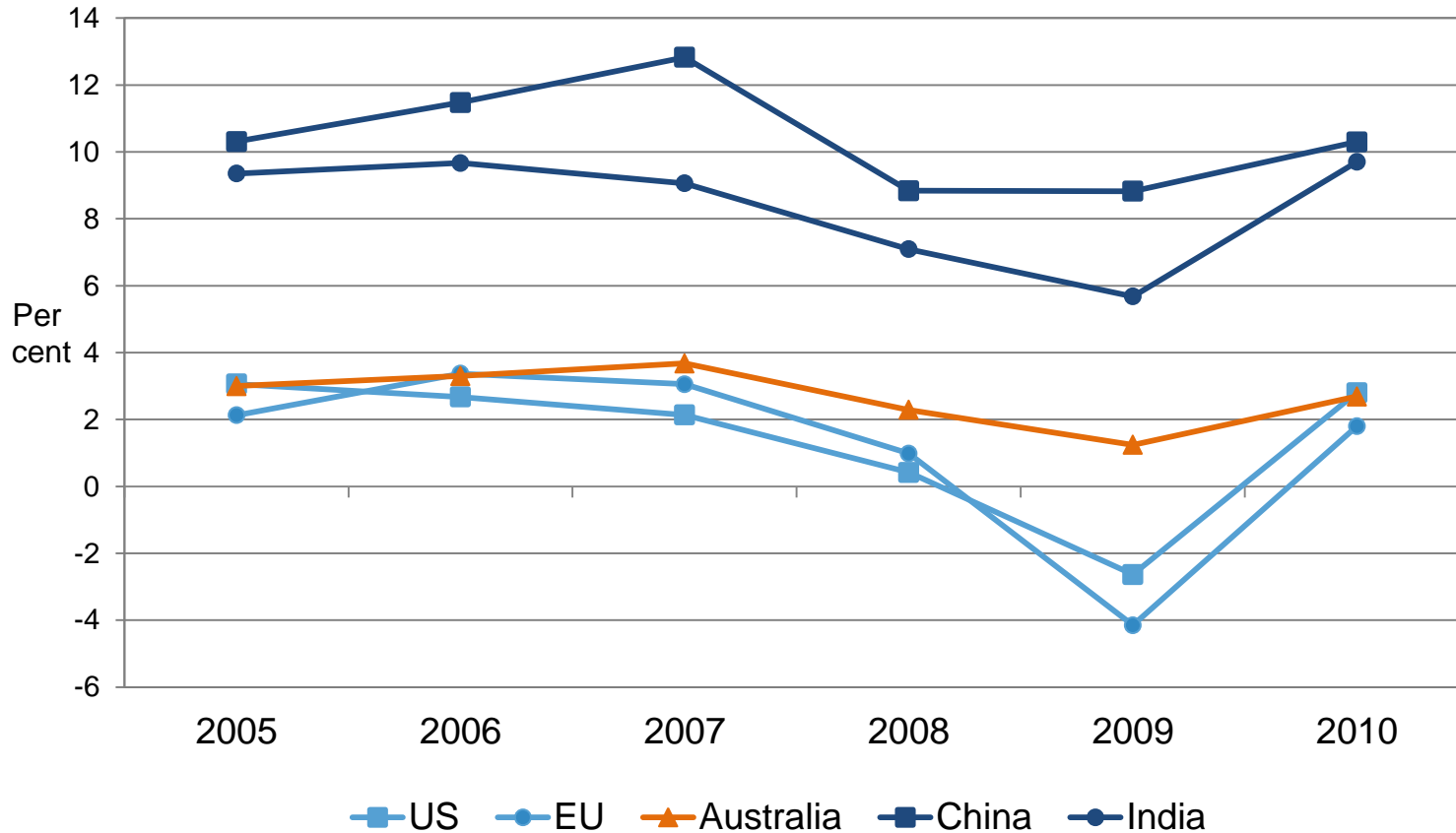
Ross Garnaut

11 February 2011



GDP GROWTH IN SELECTED COUNTRIES

2005-2010

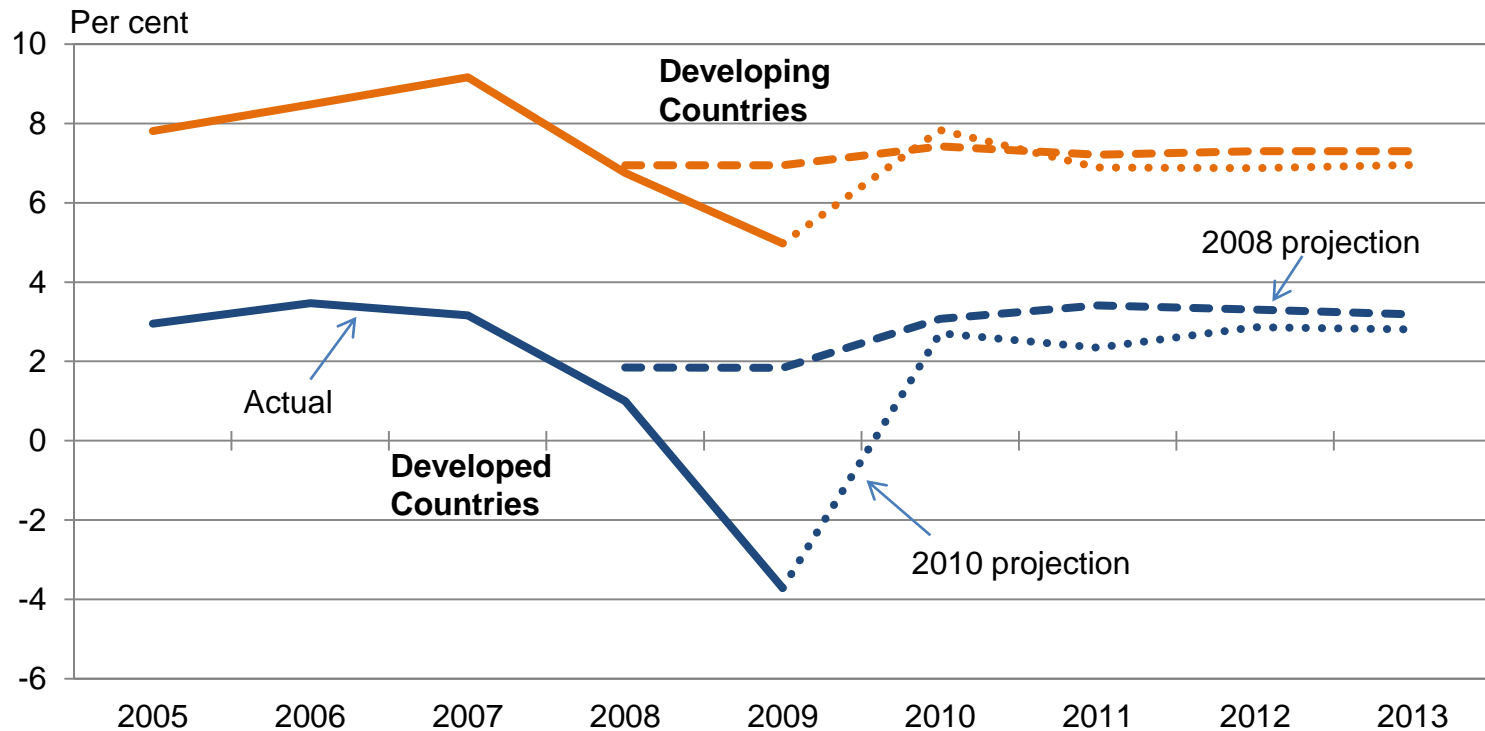


Source: International Monetary Fund, International Energy Agency and the Australian Bureau of Statistics



GROWTH IN GDP THROUGH THE GREAT CRASH

2005 TO 2013

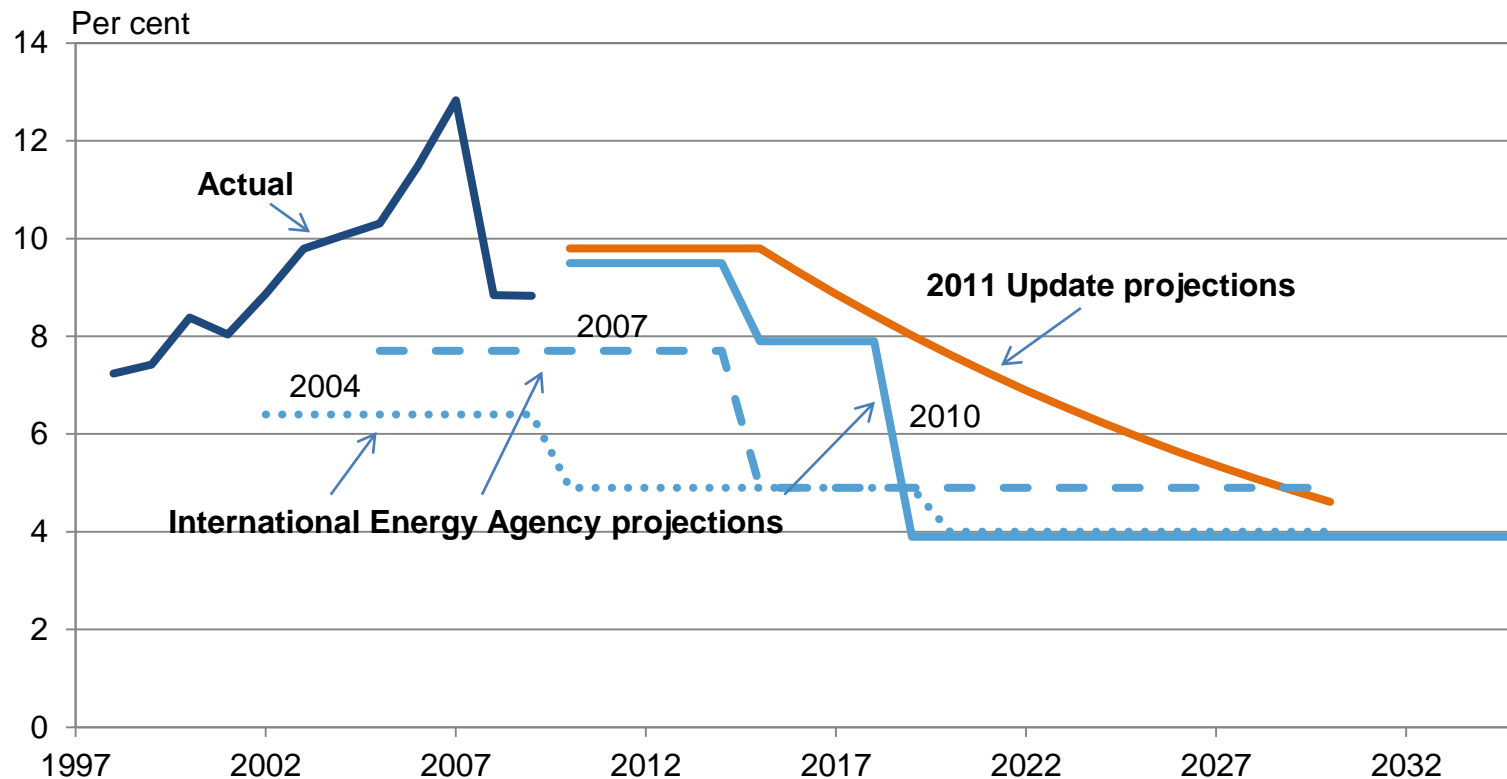


Source: International Monetary Fund, International Energy Agency



GDP GROWTH IN CHINA

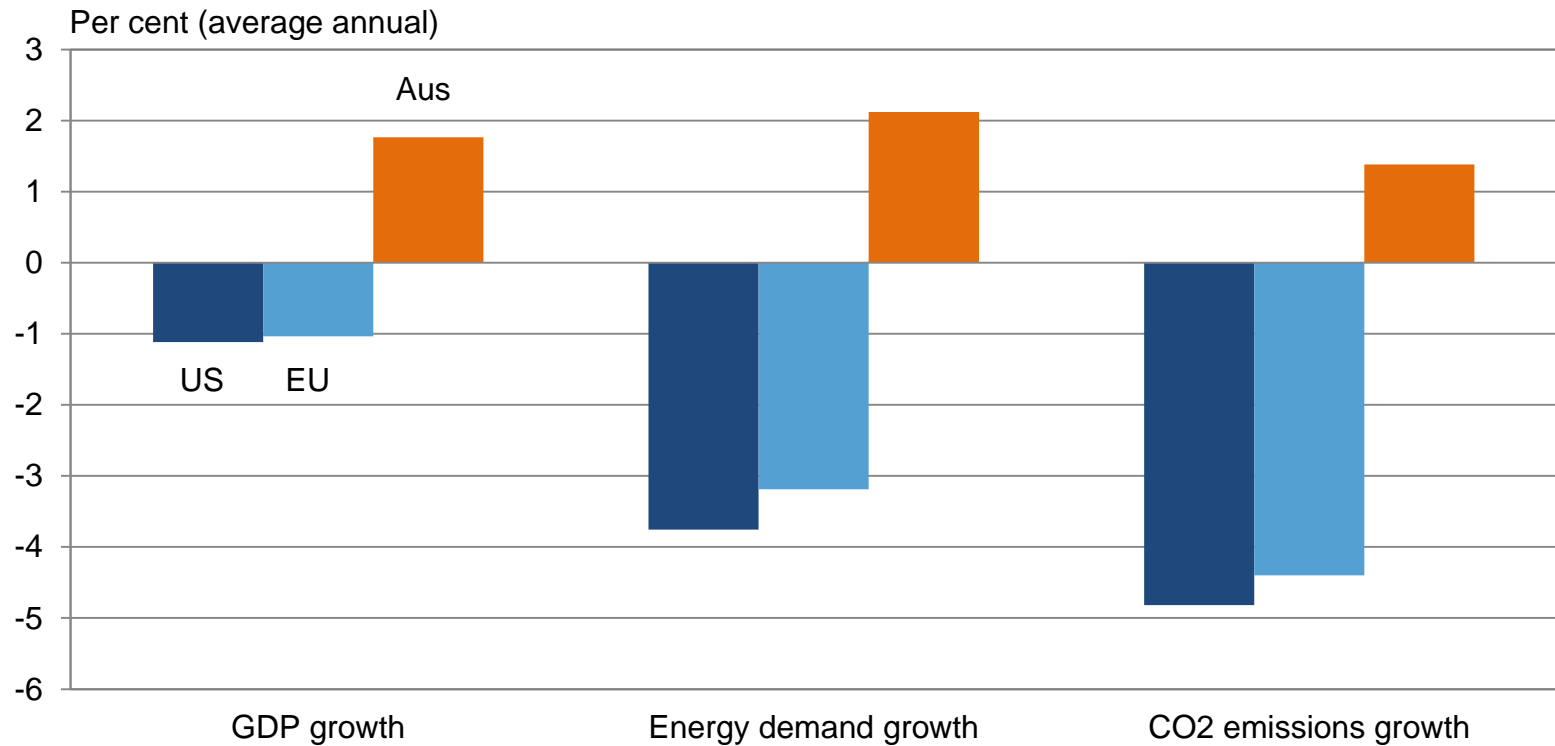
1997 TO 2035



Source: International Monetary Fund, International Energy Agency

AUSTRALIA THROUGH THE GREAT CRASH

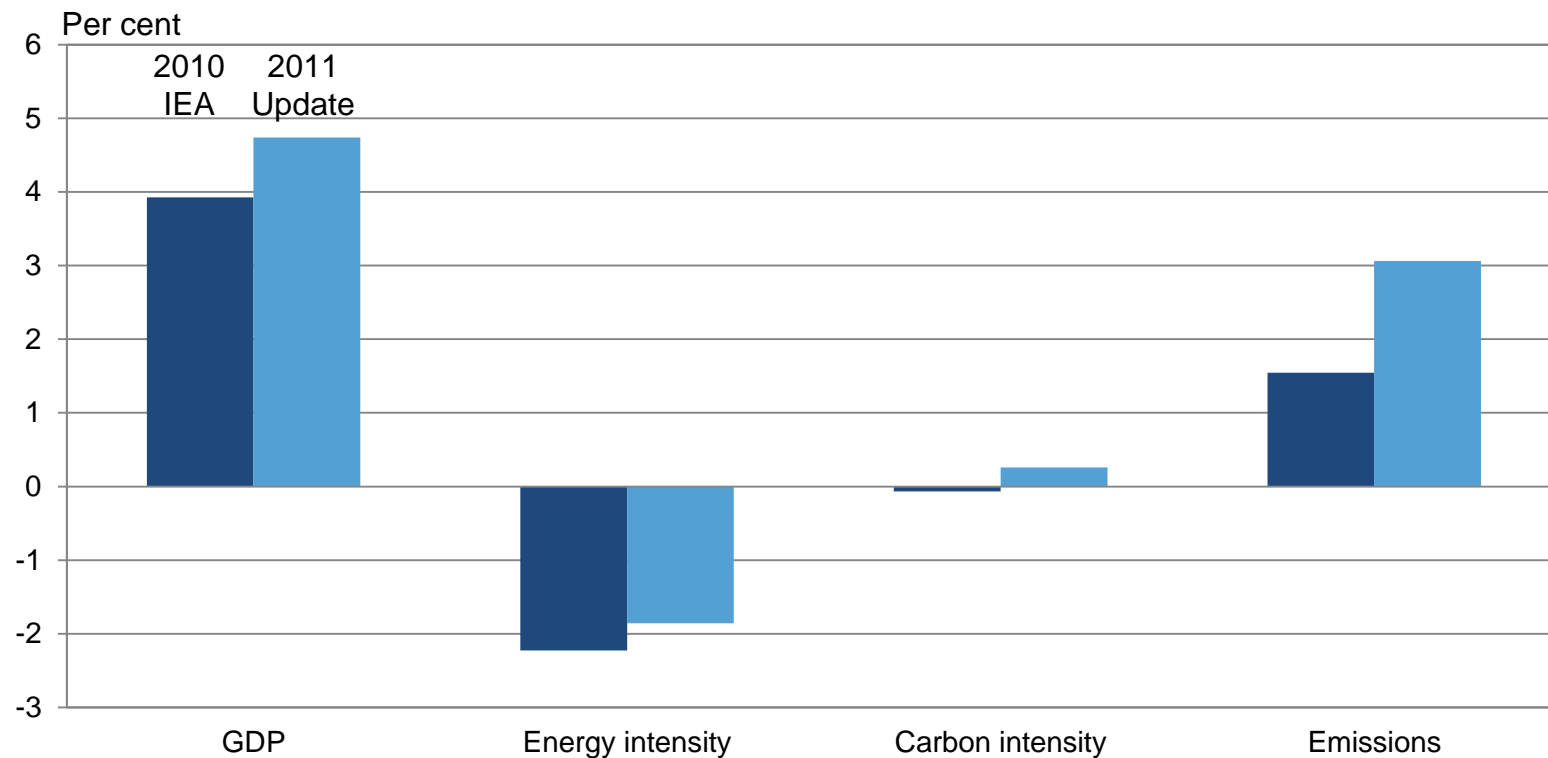
BETWEEN 2007 AND 2009



Source: International Monetary Fund, International Energy Agency

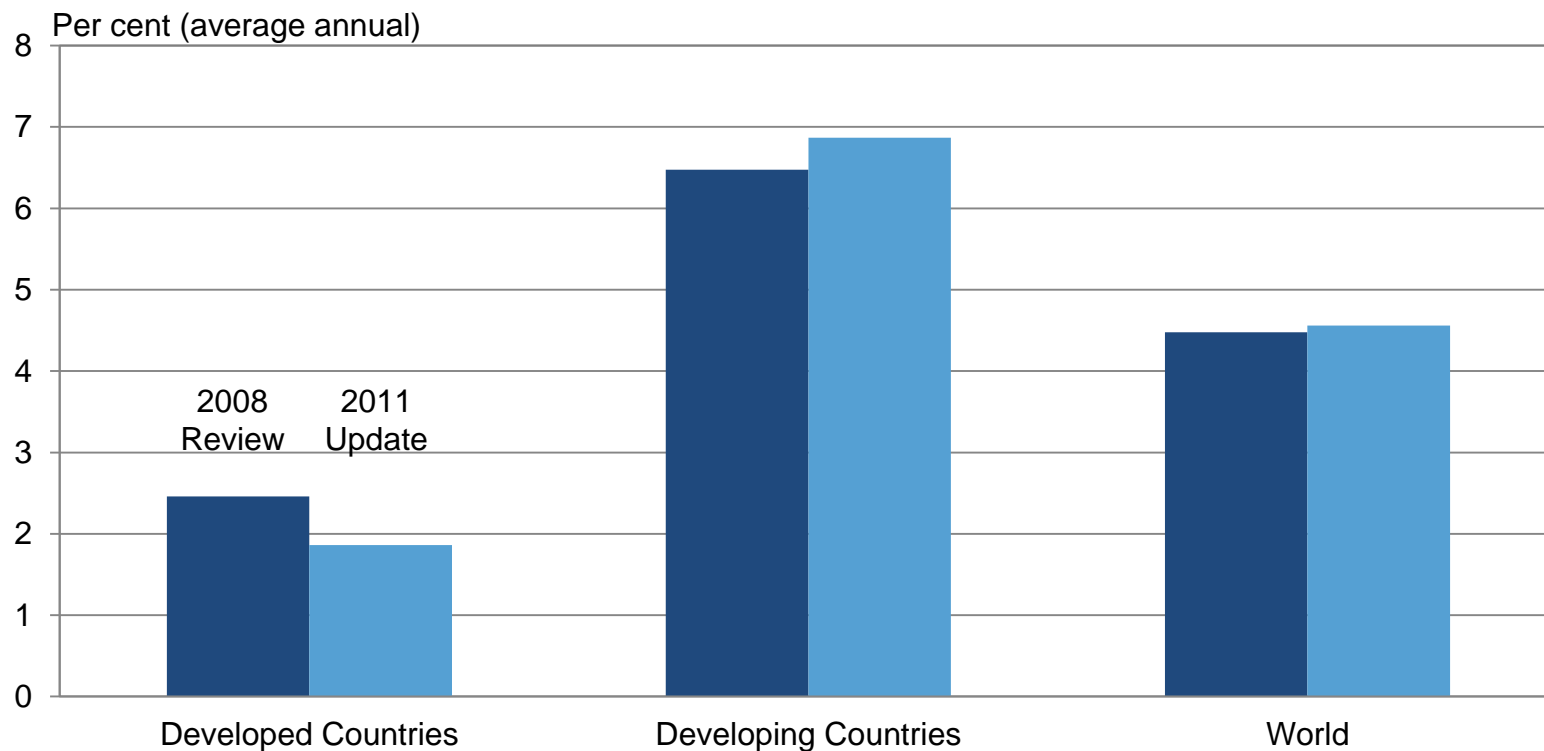
DRIVERS OF EMISSIONS GROWTH

2010 INTERNATIONAL ENERGY AGENCY VS 2011 UPDATE PROJECTIONS, 2009 TO 2030



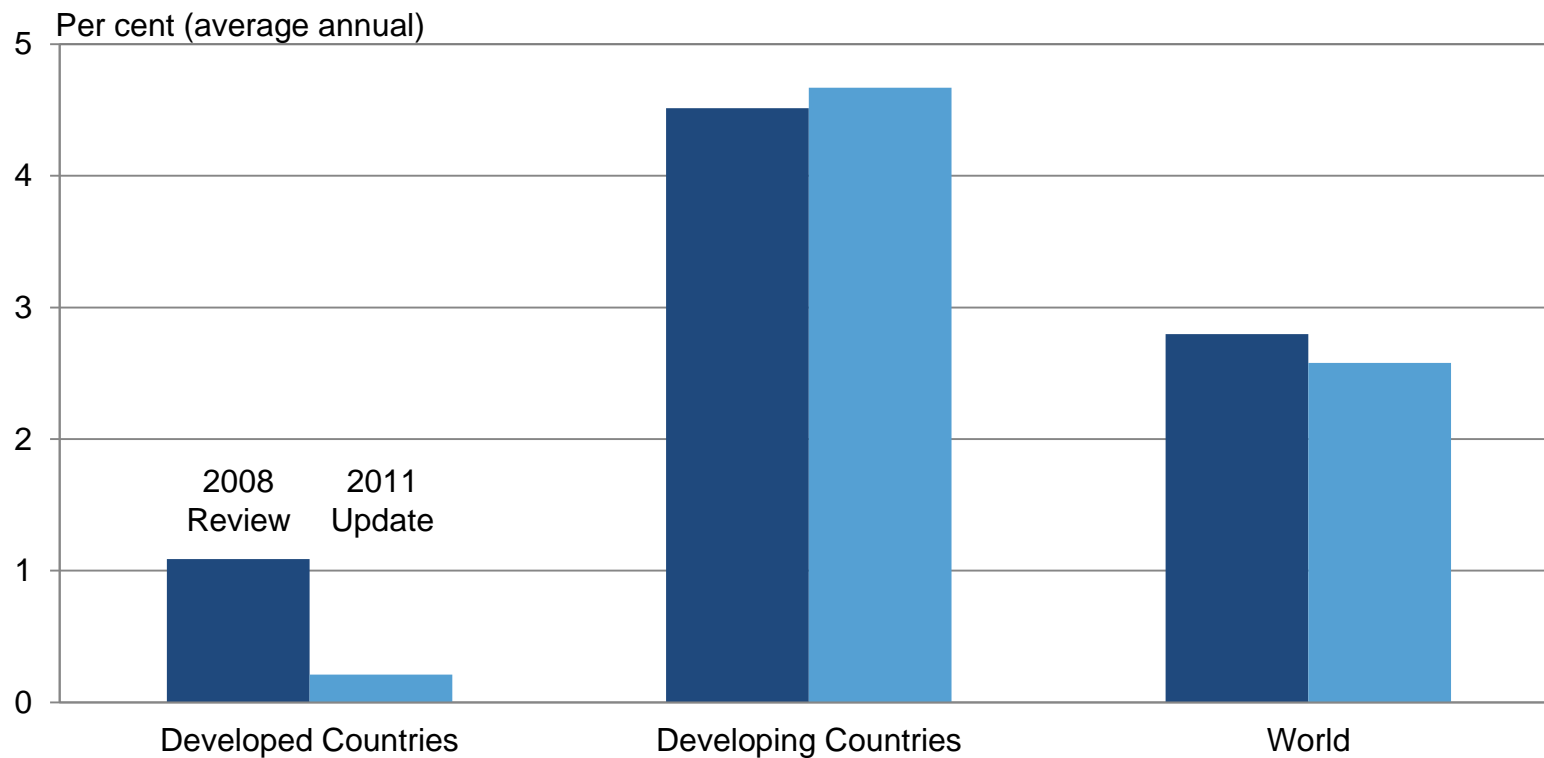
Source: Garnaut and International Energy Agency

PROJECTED GDP GROWTH 2005 TO 2030



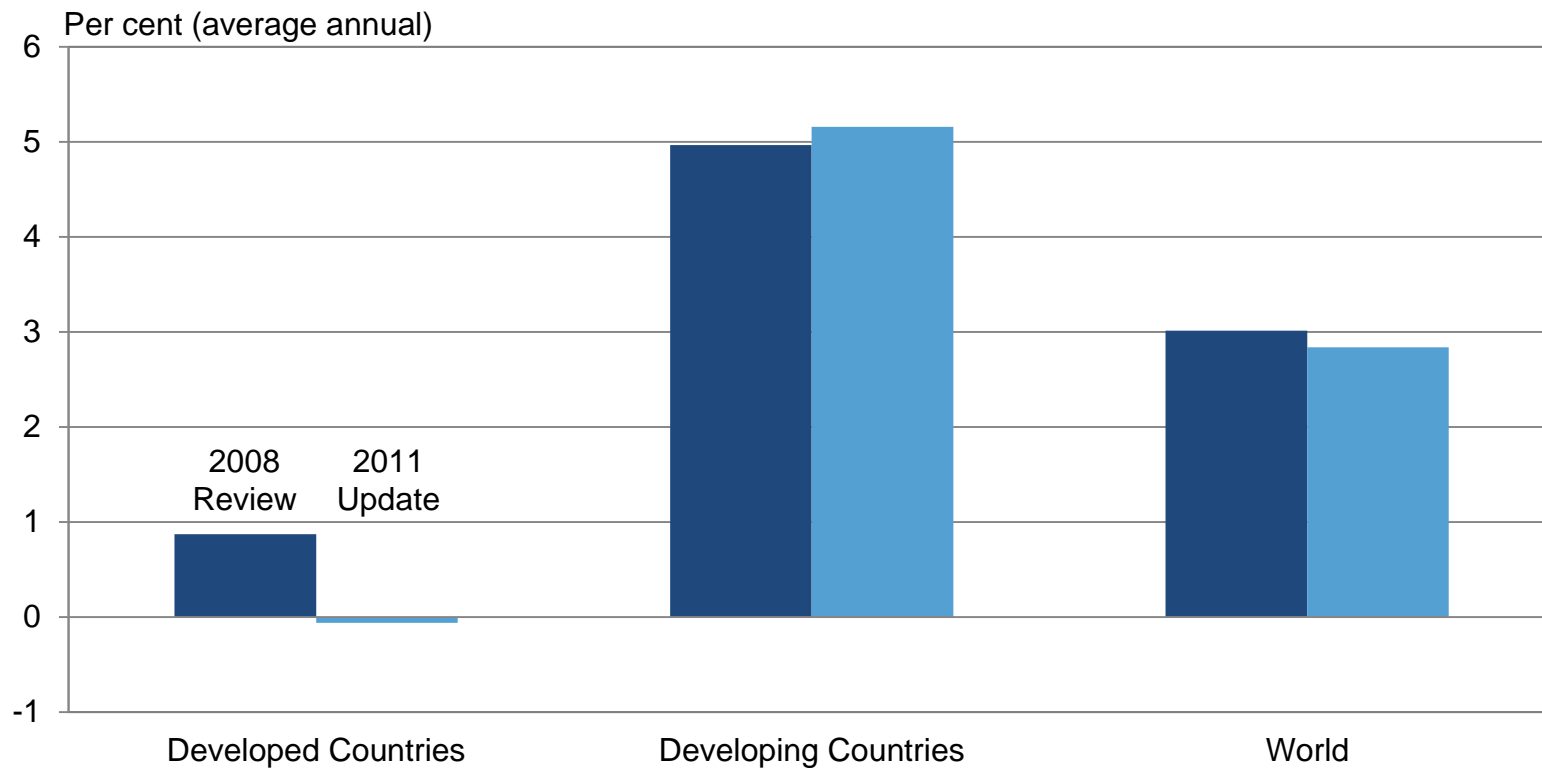
Source: Garnaut

PROJECTED ENERGY USE GROWTH 2005 TO 2030



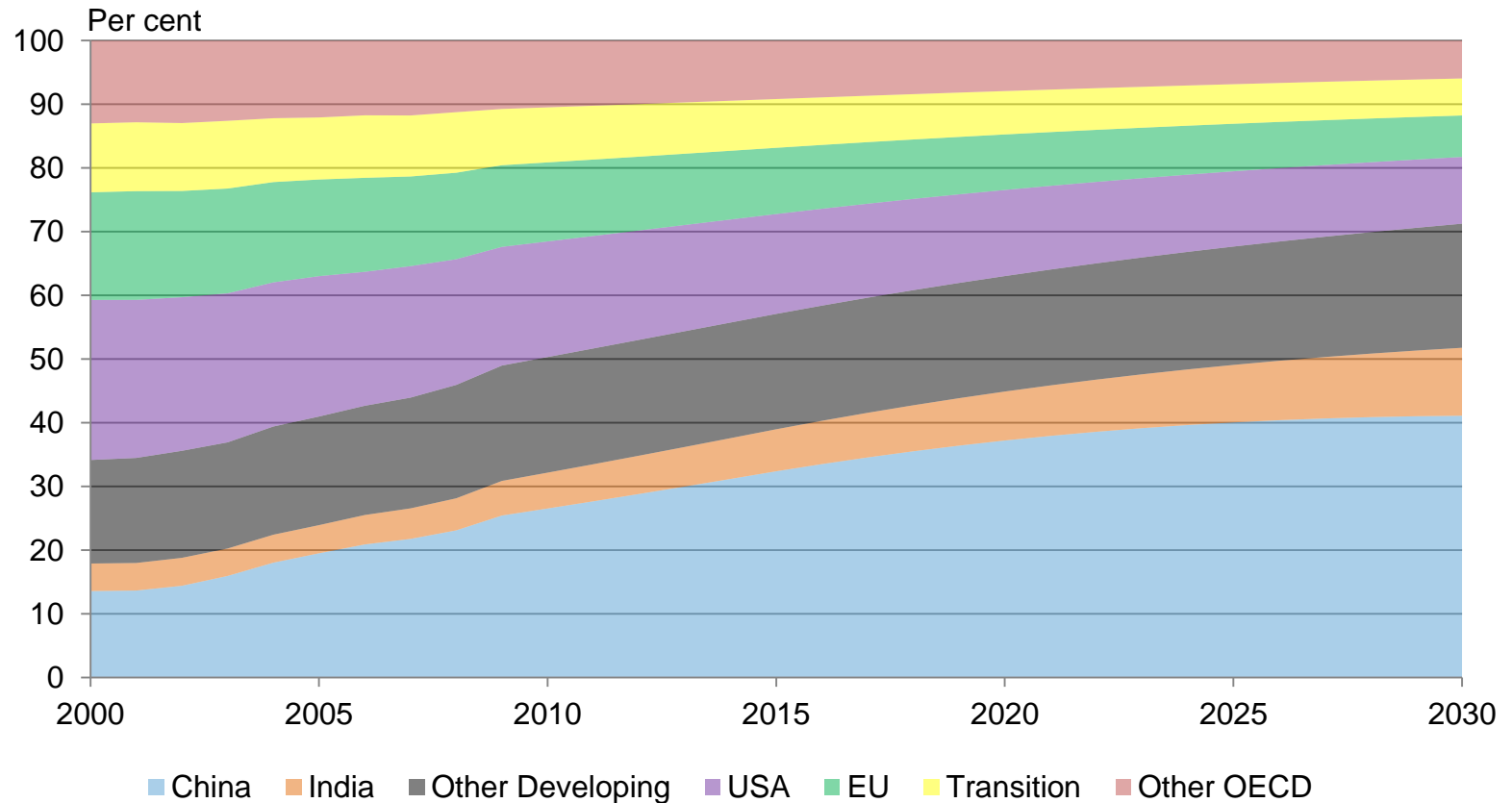
Source: Garnaut

PROJECTED EMISSIONS GROWTH 2005 TO 2030



Source: Garnaut

GLOBAL EMISSIONS SHARES (BUSINESS AS USUAL) 2000 TO 2030



Source: Garnaut