

verbatim



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"We have experienced great economic transformations throughout history: the industrial revolution, the technology revolution, and the era of globalization. We are now on the threshold of another: the age of green economics.... With the right policies and a global framework, we can generate economic growth and steer it in a low-carbon direction. Handled properly, our efforts to cope with the financial crisis can reinforce our efforts to combat climate change. In today's crisis lies tomorrow's opportunity – economic opportunity, measured in jobs and growth."

U.N. Secretary-General Ban Ki-moon

"What's green for the environment can also be green for the economy... solar is the future; it's now; it can't be stopped."

California Governor Arnold Schwarzenegger at the Solar Power International 2008 Convention in San Diego

"China from its own perspective must realise sustainable development, we must save energy, raise energy efficiency, develop renewable energies and adopt measures aimed at reducing greenhouse gases."

Chinese Vice Minister of Planning Xie Zhenhua

"We need to ensure that we drive investment in renewable energies so that Australia, as we shift to a lower carbon economy, does have a range of energy options available to us. We don't know now, at this point in time, which of these options is going to be the most commercially viable, but what we do know is we need to invest now to ensure we have those options on energy into the future."

Australian Environment Minister Penny Wong

"So much has happened in the renewable energy sector during the past five years that the perceptions of some politicians and energy sector analysts lag far behind the reality of where the renewables industry is today."

Mohamed El-Ashry, Chair of REN21

"Moving a strong portfolio of renewable energy technologies towards full market integration is one of the main elements needed to make the energy technology revolution happen."

Nobuo Tanaka, Executive Director of the International Energy Agency

"If we're serious about global warming and its consequences, then the market has to address all the sources of greenhouse emissions."

President Bharrat Jagdeo of Guyana, who wants international investors to pay for the increasingly tangible benefits of preserving rainforest habitats

numbers

41 gigatonnes of global energy-related CO₂ emissions projected for 2030 under current trends, a 45 per cent increase from 2006 levels. Overall greenhouse-gas emissions, including non-energy CO₂ and all other gases, are projected to grow by 35 per cent, from 44 to 60 gigatonnes of CO₂ equivalent over the same period. — *International Energy Agency*

2 percentage of total energy the United Kingdom produces from renewables. In Germany the figure is 8.5 per cent. — *The Guardian*

2.7 humanity's per-person footprint in hectares. The Earth needs an average 2.1 hectares per person to produce our resources and capture emissions — *WWF Living Planet Report*

27 billion amount in U.S. dollars raised by clean energy companies on the world's public markets in 2007 – double the amount raised the previous year. — *UNEP Global Trends in Sustainable Energy Investment 2008*

23 percentage of new electricity generating capacity made up by renewable energy in 2007 — *UNEP Global Trends in Sustainable Energy Investment 2008*

627 number of endangered species in Brazil, up from 218 species in 1989 — *Associated Press / Brazilian Environment Ministry*

65 number of countries with national goals for accelerating the use of renewable energy. — *REN 21*

2.5 million number of households around the world that use solar lighting systems. — *REN 21*

2.4 millions of jobs in the renewable energy sector around the world, including renewable energy manufacturing, operations and maintenance. — *REN 21*

4151 number of CDM projects in the pipeline around the world. Africa hosts 84 projects, 27 of them in South Africa. — *www.cdmpipeline.org*

32 India's percentage of Clean Development Mechanism (CDM) projects. China has 19 per cent and Brazil 13 per cent. — *UNEP Global Trends in Sustainable Energy Investment 2008*