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# What others are doing: China

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Countries around the world are already taking action to reduce carbon pollution. By acting now, Australia can look forward to long term prosperity for ourselves and future generations.

The action being taken includes:

- Internationally, more money is now being invested in new renewable power than conventional high-pollution energy generation.
- 32 countries have national carbon trading schemes and 10 have introduced a carbon tax. Some countries are planning to bring in carbon pricing over the next couple of years while others already have a carbon price at the state level.

View our [interactive map](#) that shows the action others are already taking.

Action taken by China – the world's most populous country, and the world's largest emitter of carbon pollution – is the focus of much interest in the global effort to drive reduction in carbon pollution.

China might be the world's largest emitter of carbon pollution, representing around 20 per cent of global carbon pollution, however on a per capita basis, Australia's emissions (27.3 Mt CO<sub>2</sub> -e per person) are almost five times those of China's (5.5 Mt CO<sub>2</sub> -e per person).



According to the International Energy Agency, in the last 20 years China has reduced its amount of carbon pollution faster than any other major economy and, as a developing country, its efforts to limit emissions have been substantial.

China's Five Year Plan documents (2011-15) outline a strategic vision for the country's economic, social and environmental development.

In its 12th Five Year Plan, China established significant new mitigation targets and identified initiatives to help meet the targets, including regulation, new technology, capital investment and market mechanisms.

capital investment and market mechanisms.

Under the plan, China has announced it will introduce emissions trading progressively, commencing in a number of key cities and provinces, including Beijing, Shanghai and Guangdong – covering well over 100 million people.

China has the world's largest installed renewable energy electricity generation capacity. Plans for further development of emissions energy sources under China's 12th Five Year Plan include a four-fold increase in nuclear power, expanded hydroelectric and solar capacity, more than doubling of wind capacity, and increased gas-fired generation.

China's regulation of energy efficiency, proposed under the 12th Five Year Plan, will include requiring 10,000 companies meet energy consumption standards.

In particular, Chinese industries, including aluminium, face penalties in the form of more expensive electricity surcharges do not meet specific energy performance standards.

For more information view the [Clean Energy Future Fact Sheet on China's action on climate change.](#)



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