

# Summary of the China Zero Emissions Climate Action Plan By Dr. Hari Lamba

Proposed in Book, "Brighter Climate Futures – A Global Energy, Climate & Ecosystem Transformation," Dr. Hari Lamba, Regent Press, Berkeley, California, USA, Sept. 2020. This summary is also downloadable from the website [www.brighterclimatefutures.com](http://www.brighterclimatefutures.com).

**The biggest action that can occur that will lead to the success of COP 26 is for China (and the rest of the world) to agree to start immediately transitioning out of COAL !**

After the attached proposal was written as part of my book, the Chinese president had agreed to peak their carbon emissions by 2030. Afterwards, he said that China would peak its emissions before 2030 and then aim at becoming carbon neutral by 2060.

**But China, like the rest of the world, needs to start reducing its greenhouse gas emissions immediately!!** It has had 30 years since 1992 to increase its use of fossil fuels, so that in 2017, its total emissions were 28% of the world total, and its per capita emissions of 8 tons of carbon dioxide equivalent (TCO<sub>2e</sub>) were about the same as that of the European Union. So, it has had enough time and now needs, like the rest of the world, to transition out of fossil fuels.

**There are several reasons why it makes good sense for China to adopt something like the Proposed Climate Action Plan that follows or something of that magnitude!**

First, it makes **ECONOMIC** sense. Solar energy is much cheaper than coal and so can deliver more energy at less cost. And China as the largest producer of low-cost Solar PV (photo-voltaic) panels can easily do this and it will be good for its industry. It can also store large amounts of renewable energy in battery systems and in green hydrogen (where it is doing well already), which again helps its economics and energy sufficiency.

Second reason is the **HEALTH** of its population. Coal is resulting in a very high level of air and water pollution. Major parts of China essentially often become like a gas chamber that hurts the health of its population in a big way.

The third reason is to **DISASTER PROTECTION** by not suffering from devastating worsening climate related natural disasters that it is increasingly suffering from (like the rest of the whole world).

It took hundreds of millions of years of dense coniferous forests to get buried in order to form the coal seams. By sequestering carbon in the ground, the atmosphere cooled and life became favorable for our species and life as we know it.

The accompanying proposed plan for China describes how China can transition totally out of fossil fuels and achieve zero emissions by 2050.

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