



Educating & Informing Stakeholders on Energy, Environment, and Thermal Power Plants

May 2021

Dear Reader,

Welcome to the latest edition of St(o)ppwatch! This is our monthly dispatch of updates and insights on issues surrounding coal-based power plants, air pollution, climate change, and the environment in general. We hope you will enjoy reading this issue of St(o)ppwatch.

Editorial



Limiting the pollution from coal based power plants

The airpollution, waterpollution and land pollution associated with coal fired plants in India is causing huge damage to people and the planet. India's decision to push the pollution norms compliance deadlines to 2024 will further increase the toll.

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Climate crisis: Be the Indian elephant

The ongoing pandemic has taught us many lessons with respect to the climate crisis. If we don't heed to its lessons the tragedy of the pandemic will be aggravated. The lessons must be used to form a meaningful, sustainable and inclusive action plan to avoid such calamities in the future.

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The clean energy revolution is here - and the oil patch is missing it

2020 marked the first year that cleanenergy companies raised more money in public offerings than did fossil fuel companies. This clearly shows a revolution is underway and if the fossil-fuel companies continue to invest in the sector they will have these investments ending up as stranded assets.



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Infertility in flies shows we may be underestimating the impact of climate change on animals

Latest research suggests that warmer temperatures are making males of some species infertile. The findings also underscore how little we understand of the impacts of climate change on animals.

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Coal plant pollution can cause 8300 deaths in India

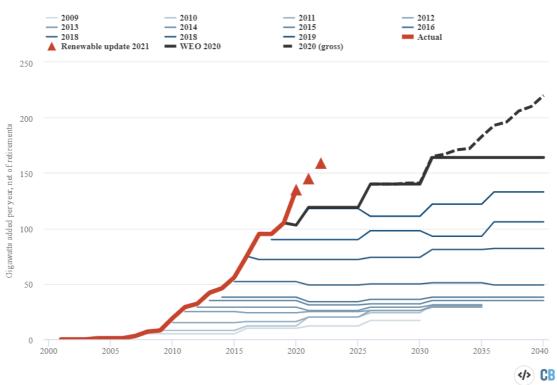
New research from the Centre for Research on Energy and Clean Air (CREA) estimated that air pollution from new coal plants built by companies in which HSBC holds ownership stakes will cause an estimated 8,300 deaths per year in India. We must stop expanding coal.



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The **new IEA solar forecast** is far more rapid than its **2020 WEO**, published in November

The agency has raised its solar outlook repeatedly as costs fall and policy support improves



Courtesy: Chart by Carbon Brief using Highcharts

According to the new IEA solar forecast, low carbon transition may be much cheaper than models predict. Exceptional levels of ongoing deployment and policies promoting induced innovation have been clear factors behind the remarkable success of low-carbon technologies.

Read the report here

Actions you can take!

My planet - My right! Ask that children's right to a healthy environment be recognised.

The consideration of children's rights has been historically absent from environmental or climate-related policies, laws and action. This call is to request the United Nations to hold all governments and all social actors accountable to protecting the children of today and tomorrow from environmental hazards.

Sign the petition



Did You Know?

In addition to reducing the output by 11% each year through 2030, coal producers should also need to halt all new mines and mine extensions to stand any chance of <u>limiting global</u> warming and to limit global warming to 1.5°C.



Use our monitoring <u>tool</u> to see if the plant is adhering to prescribed standards.

For other tools and tips, see <u>here</u>.

About CAG:

Citizen consumer and civic Action Group (CAG) is a non-profit, non-political, professional organization working towards citizen's rights in consumer and environmental issues and promoting good governance including transparency, accountability, and participatory decision-making.

About Thermal Watch:

An initiative to assist local communities around existing and proposed coal-fired power plants on the Environmental Impact Assessment (EIA) process, by developing and disseminating information toolkits that they can use. In addition to that, we create awareness about the existing compliance processes to push for better compliance by power plants to prescribed environmental standards. If you would like anyone to receive our newsletter, ask them to write to us, and we will be happy to add them to our mailing list.

If this mail was forwarded to you and you liked it, we would love to have you as our subscriber, please use this <u>form</u> to sign up for St(o)ppwatch.

We would love to hear from you! If you have any feedback, please drop us a line at <u>tpp@cag.org.in</u>.

- Team Thermal Watch

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