



A CAG Initiative

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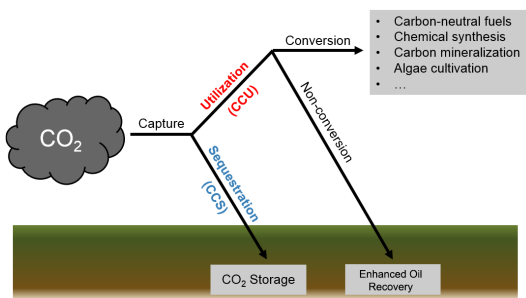
Educating & Informing Stakeholders on Energy,
Environment, and Thermal Power Plants

November 2020

Dear Reader,

Welcome to the latest edition of *St(o)ppwatch* newsletter! 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



Why should India think again about bringing carbon capture utilisation and storage (CCUS) technology in the country?

The recent meeting between India and USA as part of US-India Strategic Energy Partnership (SEP) has brought the topic of carbon capture, utilization, and storage (CCUS) into the limelight. Let's have a look at what are the threats of this technology and how we can avoid locking ourselves in this vicious cycle of fossil fuel burning by opting for clean alternative methods that are already available and proven safe.

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Industries violated air pollution norms: study

A report by the Chennai Climate Action Group based on analysis of stack emission data for 2019 from the Care Air Centre of Tamil Nadu Pollution Control Board (TNPCB) found that the thermal power plants and the petrochemical industries clusters in Ennore-Manali region have violated air quality norms for 59% of the year.

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Renewable energy defies Covid-19 to hit record growth in 2020

A new report by the International Energy Agency (IEA) has said that global renewable electricity installation will hit record levels in 2020 and by 2025, renewable electricity will be the largest power source, replacing coal.

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India and Pakistan dominate WHO's air pollution database

According to World Health Organization's (WHO) global PM 2.5 database, the two countries together account for 16 of the 20 most polluted cities. The current pollution levels in these cities are comparable to London in the 1900s.

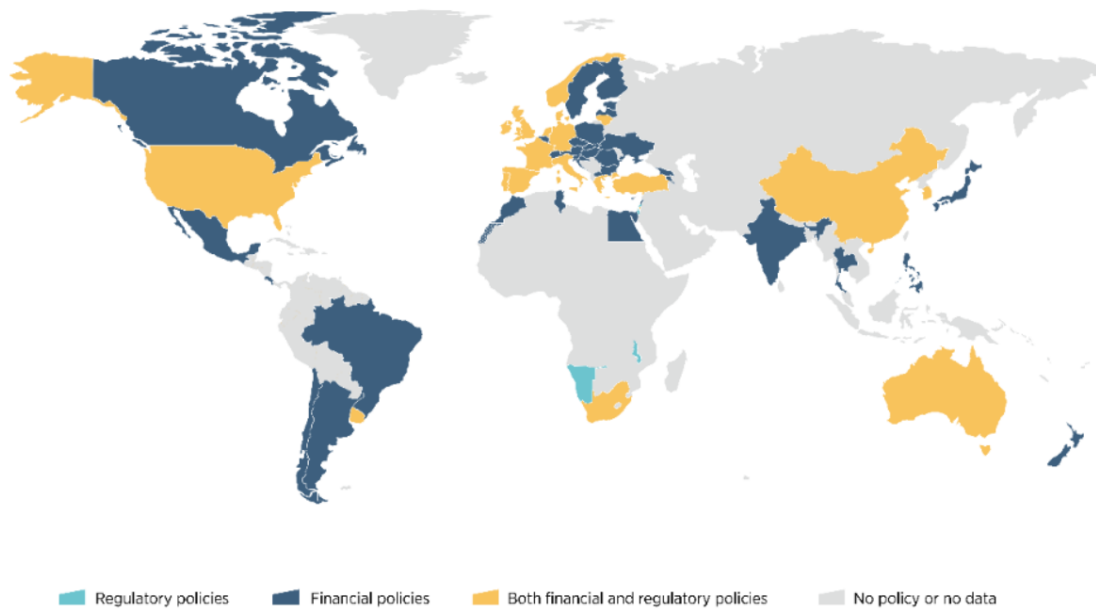
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Coal vs Renewables — Financial Analysis India- 2019

The report by Centre for Financial Accountability (CFA) and Climate Trends reveals that project financing for coal by commercial banks has declined for second consecutive year. Does this signal the beginning of the end of coal in India?

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Source: REN21, 2020

Disclaimer: Boundaries and names shown on this map do not imply any official endorsement or acceptance by IRENA, OECD/IEA or REN21.

The report "Renewable Energy Policies in a Time of Transition: Heating and Cooling" by International Energy Agency sheds light on the status of renewable heating and cooling systems in the world. The map shows nations that either have regulatory policies (cyan), financial policies (blue) or both (yellow).

Map courtesy of IEA (2020), Renewable Energy Policies in a Time of Transition: Heating and Cooling, IEA, Paris.

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Actions you can take!

MY PLANET – MY RIGHTS! Recognize children’s right to a healthy environment!

Each child has the right to healthy environment but many children fall victim to extreme weather events and diseases caused by climate change and pollution, respectively. Here is a petition to the General Secretary of the United Nations (UN) demanding that the UN General Secretary urge Member States of the UN to recognize the human right to a healthy environment in the UN General Assembly, and to the the UN Committee on the Rights of the Child and the States Parties to the Convention on the Rights of the Child demanding that they develop an Optional Protocol to the UN Convention on the Rights of the Child that enshrines the right of children to a healthy environment and applies the Convention on the Rights of the Child to the environmental context.

[Read More and Sign](#)



Did You Know?

The temporary reduction in emission of greenhouse gases (GHGs) due to COVID-19 restrictions was no different than the natural inter-annual variability driven largely by the terrestrial biosphere, and real-time data from observatories around the world indicate that levels of CO₂, CH₄ and N₂O continued to increase in 2020.

*Power plant in
your
neighbourhood?*

Use our monitoring [tool](#) to see if the plant is adhering to prescribed standards.

For other tools and tips, see [here](#).

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 [form](#) 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 tpp@cag.org.in.

- Team Thermal Watch

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St(o)ppwatch is an initiative of Thermal Watch team at Citizen consumer and civic Action Group (CAG).*

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