https://www.washingtonpost.com/health/2022/02/06/air-pollution-urban/

Urban areas are hotspots for emissions.and they are responsible for over 1.8 million deaths. I don't know why more people aren't talking about this. 💀

https://www.washingtonpost.com/climate-environment/2021/04/28/environmental-justice-pollution/

Not just that, but in America people of color are more likely to be harmed by those pollutants. The article says some areas are becoming more polluted due to terrible regulations.

This reminds me of Sylvia Wynter, a philosopher that focused on how underprivileged communities were oppressed by the system. It's just we are now being discriminated upon based on where we are forced to live. Not like we can just get the city to help us.

Yeah, we don't have the resources to be super clean or even have that many trees to clean the air. But I read an article a year or two ago about major cities trying to go carbon neutral. Something to do with using more renewable energy and planting trees???

Green energy is kinda hard to make in cities, no? There is no real space for dams or wind farms, and biofuel will only exacerbate the problem. The only real option is using solar energy throughout the city. 🌞

Yeah you're right, solar energy seems like the only reasonable option. The problem is that you would somehow have to survey the entire city for possible locations, not to mention the fact that you have to take into account what the weather is like and how it impacts communities.

Maybe someone can use AI to do that evaluation? I mean surely the data for both the buildings and the historical weather patterns are somewhere online, at least for some large cities?

There has been some research done on AI and solar potential, and Google has SolarAPI that provides information about buildings and their solar potential. But I'm not too sure how much solar panels will benefit us, won't they be kind of expensive?

It really depends on who and how solar energy is implemented right? Because I imagine that there are some places that don't have the infrastructure necessary to support solar panels, and even if some landowners did they might even charge the tenants living there more money. (1/2)

Although, if we were able to reasonably implement solar energy without being exploited we would be able to reduce pollution and save lives. And you have to remember that solar energy has the chance of saving the landowners money in the long run anyways. (2/2)

I think that idea makes a lot of sense. If you really think about it, if the people that owned land or even the city itself work to install solar panels with this AI, an entire city will be significantly more healthy and sustainable.

This kind of thing is like something out of a utopian novel. Having cleaner and more efficient energy seems like a dream, especially if it's not limited to just one country. If only it made it made energy free 🙃 /hj