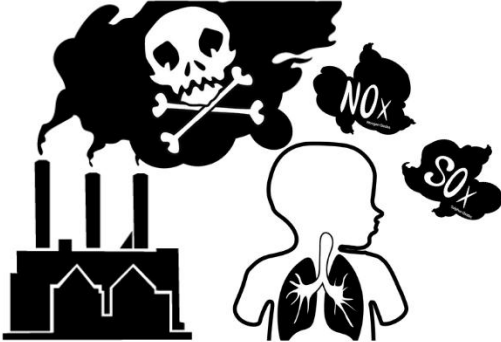


NEW YORK IS LOOKING TO CHANGE HOW WE HANDLE ENERGY FOR THE BETTER!

We need to replace Peaker Plants with battery storage!

Peaker Plants are currently used to generate electricity in New York State. One of the many problems with Peaker Plants is that they generate energy by burning dirty fossil fuels. The fumes produced by that power generation are toxic and dangerous.



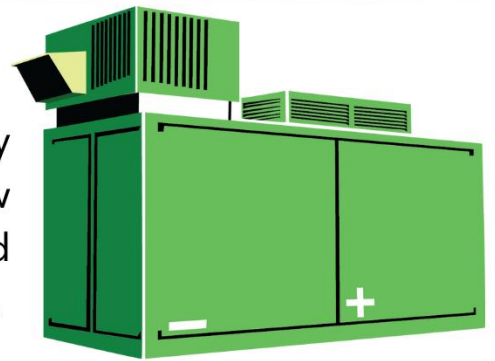
How do fossil fuel Peaker Plants cause harm?

Peaker Plant pollution impacts the health and happiness of everyone living nearby. Kids growing up with a few miles of a Peaker Plant are more likely to develop asthma and mental health issues. There are over 750,000 people living near Peaker Plants in NYC. These facilities are bad for everyone and they are expensive – costing taxpayers \$450 million every year.



What is battery storage?

Battery storage, also known as battery energy storage systems (BESS), are devices that allow energy from renewable sources such as solar and wind to be stored and then released when needed.



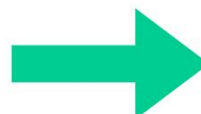
We need to replace Dirty fossil fuels with clean green energy

We can make Peaker Plants a thing of the past by adopting emission-free battery storage across New York state. Together let's spread the word about battery storage so we can keep our children safe while keeping the lights on.



To find out more and join our efforts to make the city green and breathable please visit-

<https://www.peakcoalition.org/>



Battery Energy Storage System VS Commercial Lithium Batteries (Spot the Difference)



Battery energy storage systems (BESS) have to follow fire prevention building code regulation.

Large BESS units are protected against the elements because they are cased in weather-proof containers. BESS don't move locations so they lack the risks found with mobile battery units. (like those in E bikes)

BESS units have more specific safety systems on site to deal with failure and fire/explosion risk.

BESS have more building regulation to adhere to so are generally made with higher quality materials with greater stability. (generally higher industry standards)

Higher end BESS units use smart software to ensure the input and outflow of energy happens at a regulated pace.

There are no real actionable standards in place for commercial lithium batteries like those found in E-bikes .

Easily damaged by external factors, Drops, over heating, over charging, rapid use, and water damage that can all lead to explosion.

When fire or explosion occurs traditional fire extinguishing techniques may be of little help. Many apartments are not fitted with fire suppression systems that can handle battery fires.

The materials found in small scale commercial lithium batteries can often be made with lower quality materials increasing risk of failure.

Charging and discharge of energy stored in the battery are fully in the manual control of the user exposing the battery to greater failure risks.



← [HTTPS://WWW.PEAKCOALITION.ORG/](https://www.peakcoalition.org/)



DON'T BELIEVE THE HYPE!

HYDROGEN, A THREAT TO YOUR HOOD, BODY AND PROPERTY.

THERE'S A HUSTLE FOR HYDROGEN(H₂) HAPPENING!

Hydrogen is being pushed as a gas (fossil fuel) "alternative" because it releases no carbon dioxide (CO₂) when burned in specific uses. The truth is, most hydrogen uses are a threat to the environment, property, and health of community members like you!



HOW DOES IT HARM OUR ENVIRONMENT?

When hydrogen gas (H₂) is burned, as it is in a power plant, nitrogen oxide (NO_x) is emitted. NO_x pollution harms nearby wildlife habitats and reduces harvests in nearby gardens and farms.

WHAT ABOUT OUR BODIES?

People who live near these facilities are harmed by NO_x pollution, experiencing increased rates of asthma, psychological disorders, and negative impacts for vulnerable people.



WHAT ABOUT OUR PROPERTY?

The inclusion of hydrogen in normal gas lines is one misguided use of hydrogen. Lighter-than-air gasses like hydrogen are likely to leak from any common gas lines it is mixed into. Hydrogen in the home would result in four times more home explosions and injuries because...

- It takes very little hydrogen to start a fire and it's an odorless gas.
- Hydrogen flames are usually invisible to the human eye.
- They also burn hotter than flames from other gas leaks.
- Hydrogen fires are particularly difficult to extinguish.

HOW DO WE MOVE AWAY FROM FOSSIL FUELS AND TOWARDS WHAT WORKS?

Fossil fuels will not save our family from the problems they have created. We should commit to a truly clean, green, and sustainable future with wind and solar.



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Visit <https://www.peakcoalition.org/> to learn more !