



PENN LNG

ANOTHER POLLUTING INDUSTRY TRYING TO COME TO CHESTER

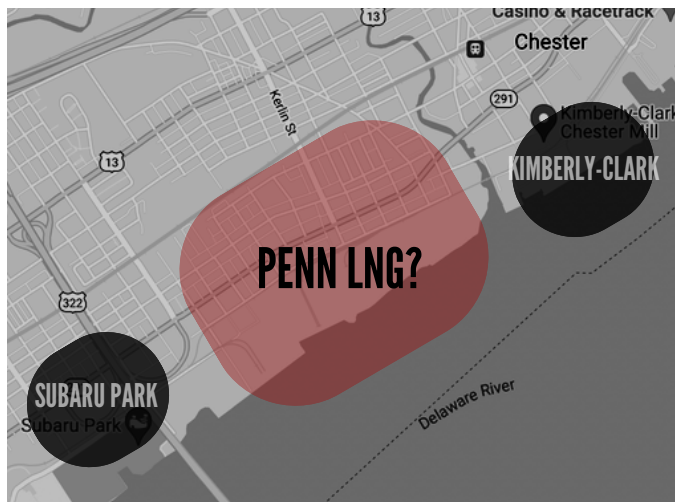
THE PROPOSAL

What: Penn LNG is planning a \$4 to \$8 billion project to process up to 1 billion cubic feet of natural gas per day to be exported to countries in South America, Europe, and Asia

Where: While a property has not yet been secured, the former Ford factory at Front and Lloyd streets is being discussed as a possible site for this terminal

How: This plan has been secretly discussed without the consideration or consultation of Chester residents; however, the impacts would be extremely damaging to the community

Why: The US exports an enormous amount of LNG to the rest of the world. While large corporations would profit off this facility, it would be at the expense of the health and safety of Chester residents



WHAT IS LNG

Liquefied natural gas (LNG) is a form of natural gas that allows for it to be transported distances that pipelines are unable to achieve. By cooling natural gas into its liquid state, roughly -260 degrees Fahrenheit, the gas is compressed by approximately 600 times compared to its gaseous state, making it much easier to transport.

EXPLOSION RISK

LNG facilities can have uncontrolled releases of toxic and flammable fluids.

These can create long-lasting fires, even flammable clouds. If these flammable clouds occur in a congested or enclosed area, **they can cause massive explosions.** Past explosions have required evacuations of up to a two to three mile radius

**Facilities with explosion risks
should not be in residential areas**



**Explosion at an LNG terminal in Texas
on June 8, 2022.**

CLIMATE CHANGE

LNG facilities emit massive amounts of greenhouse gas. Cooling natural gas to a liquid state requires a lot of energy. Indeed, between 8 to 10% of the natural gas at an LNG facility is typically used just to cool the natural gas. All of those emissions would be going straight into Chester's air. There's also the natural gas that leaks during the cooling process. Leaks, flares, and intentional venting account for about fourteen percent of the climate footprint of LNG. During our current climate emergency, fossil fuels are not the answer.

WHO'S PROFITING?

- Penn LNG
 - LNG is very profitable for US corporations and Penn LNG would profit off the exploitation of Chester
- Mayor Thaddeus Kirkland
 - \$5,000 of donations to the Mayor's campaign have been made by people currently and previously associated with Penn LNG
- **NOT CHESTER RESIDENTS**
 - 349 jobs predicted in Chester once the facility is operational; however, they jobs will require specific technical qualifications and there is no guarantee they will go to Chester residents
 - Jobs have been promised before. Covanta has 100 employees. 6 of them are from Chester

"There's a reason why every community everywhere fights these things tooth and nail. And I'm telling you we're better than that. We don't have to accept any crumbs."

- Zulene Mayfield, founder of CRCQL

HEALTH RISKS

Chester's air is already being polluted by the largest incinerator in the country, a sewage waste treatment plant, a paper mill, and more. 38.5% of children in Chester have asthma, five times the national average. Chester does not need yet another polluting industry coming in, releasing hazardous emissions into the air, and further endangering the health of Chester residents.

The lives of Chester residents must be prioritized above corporate profit

WOULD YOU QUALIFY?

DELMARVA LNG Plant, General Engineer

MINIMUM QUALIFICATIONS

- Bachelor of Science degree in Engineering or Licensed Professional Engineer
- Five or more years of professional engineering experience

Chester residents deserve clean air, accessible jobs, and a say in the future of their community.

ITS TIME TO FIGHT FOR CHESTER

**JOIN THE FIGHT
FOR JUSTICE IN CHESTER**



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