

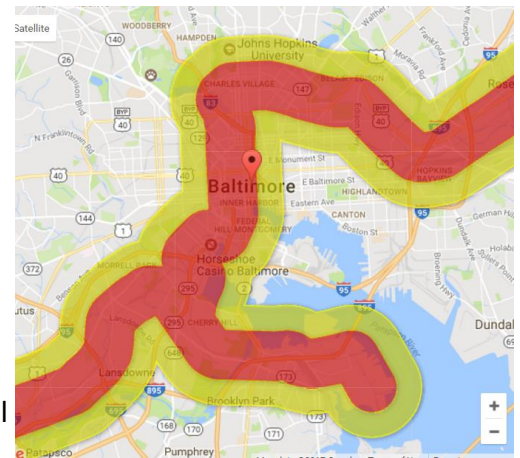
A Just Transition for Baltimore:

From Pollution and Dangerous Fossil Fuels to Clean Energy and Good Jobs

The transport, storage, and combustion of dirty sources of energy pollutes Baltimore and endangers our communities. Instead of continuing to invest in unsustainable industries that poison our communities, Baltimore can transition to a clean energy economy that reduces air and water pollution, creates jobs, and limits climate-warming greenhouse gas emissions.

OIL TRAINS IN BALTIMORE: PUTTING 165,000 RESIDENTS AT RISK

- Big Oil companies' push to extract and refine more extreme forms of fossil fuels has led to a surge of trains carrying toxic, explosive, and climate-polluting crude oil on our nation's rail lines. Trains from the Bakken Shale in North Dakota carry highly volatile crude oil and can explode catastrophically if they derail.
- 165,000 Baltimoreans live, work, and go to school in the oil train "blast zone" -- the area that could be directly impacted if a crude oil train derailed and exploded.
- The collapse of 26th St in 2014, the coal train explosion in Rosedale in 2013, and the derailments in the Howard St Tunnel in 2001 and 2016 all happened on the route that crude oil trains have been known to take through Baltimore.
- Even when trains don't derail and explode, unrefined crude oil contains benzene and other toxic carcinogens that seep out of trains as they pass through our neighborhoods.



This map, produced by STAND, shows the evacuation zone (red) for crude oil train derailments and the potential impact zone (yellow) of an oil train fire.

TRASH INCINERATION: THE CITY'S BIGGEST SOURCE OF AIR POLLUTION

- "BRESKO," operated by Wheelabrator, is the 10th largest trash incinerator in the country.
- The incinerator releases 89% of Baltimore's mercury pollution, which has been proven to cause brain damage in children. It also emits hydrochloric acid, sulfur dioxide, nitrogen oxide, formaldehyde, carbon monoxide, PM2.5, and chromium. These toxins pollute Baltimore's air and cause asthma and other respiratory illnesses.
- Baltimore's asthma rates are twice the statewide average, and asthma is a leading cause of absenteeism in Baltimore schools.



From crude oil trains to coal plants, from trash incinerators to pipelines: fossil fuels and dirty energy put Baltimore at risk. Instead of continuing to invest in these industries, Baltimore can be part of the solution by transitioning to the clean energy economy.

Baltimore's deepwater port is an economic driver for the whole country. As Baltimoreans, we can make sure the city is advancing a clean energy future, not tied to the dirty, failing energy of the past. This transition will reduce air and water pollution, create jobs, and protect us from climate change.

OFFSHORE WIND: RE-ESTABLISHING BALTIMORE AS A MANUFACTURING HUB

- Maryland's Public Service Commission approved two applications for wind farms in May 2017, paving the way for our state to become the East Coast manufacturing hub for this growing industry.
- Baltimore's deepwater port and underused industrial areas make us a prime location for wind turbine manufacturing and assembly.
- The two wind companies are required to invest \$115 million in manufacturing facilities and port upgrades around Sparrows Point.
- Offshore wind has the potential to create thousands of family-sustaining jobs in Baltimore and across the state.



COMMUNITY SOLAR: EXPANDING ACCESS TO CLEAN ENERGY

- Solar power is cleaner and cheaper than fossil fuels, but there are many barriers to installing solar panels on your roof. Community solar changes that.
- Community solar allows people who rent, have shady roofs, or are otherwise unable to install solar panels on their homes to subscribe to a shared solar system.
- Solar is a growing industry in Maryland, with 1,160 solar jobs created in 2016, a 27 percent jump from the year before. The solar industry now employs more than 5,400 people across the state.



TAKE ACTION

PETITION THE BALTIMORE CITY COUNCIL: The Baltimore City Council is considering a zoning ordinance to prohibit the construction of new crude oil terminals within Baltimore. This measure would prevent an increase in crude-by-rail traffic in the city and protect residents from explosive crude oil trains.

JOIN THE MOVEMENT: Get involved with our local team that's working to transition Baltimore away from pollution and fossil fuels and toward a clean energy future. Join the team's Google Group at <https://groups.google.com/forum/#!forum/nocbrbaltimore>.

QUESTIONS? Contact Taylor Smith-Hams at taylor@chesapeakeclimate.org and Jennifer Kunze at jkunze@cleanwater.org for more information.