Why We Must Stop Fossil Fuels

It’s time to stop fossil fueling the breast cancer crisis!

FOSSIL FUELS’ CONNECTION TO BREAST CANCER

- **Benzene**
  - Common exposure sources include car and truck exhaust and stored gasoline.

- **Dioxins**
  - Highly toxic persistent environmental pollutants.

- **Polyaromatic Hydrocarbons**
  - A class of chemicals that are released when wood, coal, crude oil, gasoline and diesel are burned.

- **Pesticides & Herbicides**
  - Linked to hormone disruption.

COMMUNITIES OF COLOR HIT FIRST & WORST BY THE FOSSIL FUEL ECONOMY

- **Racial bias in industrial zoning**
  - Has led to extraction operations, chemical and plastic manufacturers, and refineries being disproportionately located in Black, Brown, and Indigenous communities.

- **Extreme weather from climate change**
  - Increases the risk of chemical spills and accidents in these industrial facilities.

- **Decades of racially biased urban planning practices**
  - Have led to a greater concentration of highways, ports, and trainlines located in close proximities to where people of color live.

EXTRACTION

PROCESSING & MANUFACTURING

PRODUCTS & BYPRODUCTS

INDIVIDUAL BODY BURDEN

THE FOSSIL FUEL CONTINUUM

- Many chemicals in our air, water, food, and everyday items come from extracting, burning, and processing fossil fuels. The collective exposures throughout the fossil fuel continuum poses grave threats on our health, including breast cancer.

PLASTIC = FOSSIL FUELS IN SOLID FORM

- **Production**
  - Some plastics are produced from chemicals exposing communities.

- **Use**
  - Many plastics, including food and drink packaging, leach hormone disrupting chemicals.

- **Disposal**
  - Disposed plastics can leach hormone disrupting chemicals.
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