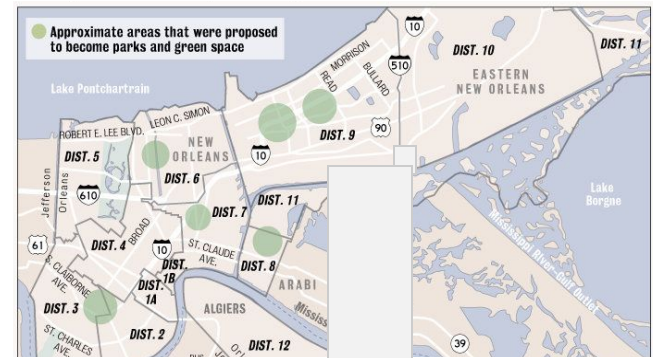


WILL ENTERGY'S PROPOSED POWER PLANT BE A NEW "GREEN DOT" FOR NEW ORLEANS EAST?

New Orleans East has yet to fully recover from the flood damage of Hurricane Katrina and levee failures. Although residents rallied to remove "the green dot map" from city rebuilding plans, the East remains largely cut off from the investments revitalizing other neighborhoods. A plan by Entergy to build a new power plant in New Orleans East could heighten the environmental injustice suffered by residents who are mostly African American and Vietnamese American.



Entergy's Flawed Plan

Entergy has prepared a 20-year energy plan that is deeply flawed. Entergy's plan (called the "Integrated Resource Plan" or "IRP") is outside the norm of utility companies in Louisiana and other states that have developed Integrated Resource Plans employing cost-effective energy efficiency programs and demand-side management to reduce energy use, as well as solar and wind renewable energy resources.

The City Council, which regulates Entergy, will decide whether or not to approve the 89-page energy plan.

At a time when people around the city are finding ways to reduce energy use by weatherizing their homes and installing solar roof panels, **Entergy is banking on New Orleanians to increase energy use over the next two decades.**

Entergy predicts periods of peak demand when electric usage in the city will be higher than the average supply level.

To meet its forecast of high energy use, **Entergy proposes to build a new combustion turbine natural gas power plant at its Michoud location in New Orleans East** (3601 Paris Road). This proposed power plant would not replace the Michoud units recently deactivated by Entergy. Entergy has acquired existing power from other sources to replace these units.

Entergy's plan rejects solar and wind renewable energy as replacements for any portion of fossil fuel supply. This plan **fails to**

maximize energy efficiency programs and demand-side management, which reduce energy usage. Without energy efficiency programs and renewable energy resources, **Entergy's plan moves our city in the wrong direction toward increased energy use and a new power plant.**

Profit over People

Entergy would profit from selling electricity during peak demand. New Orleans ratepayers would be on the hook for paying the estimated \$216 million cost of building the proposed power plant. **Entergy has designed a plan that maximizes profits.**

As a regulated monopoly, Entergy cannot put profit over people. Entergy should not be allowed to ignore the public interest of providing energy that is affordable and sustainable.

Environmental Injustice

Entergy plans to build a combustion turbine gas power plant near African American and Vietnamese American communities in New Orleans East.

AIR POLLUTION

The EPA reports that the type of power plant proposed by Entergy releases hazardous air pollutants. Two-thirds of this pollution is formaldehyde, a severely harmful toxin. Polycyclic aromatic hydrocarbons (PAHs) and benzene, both of which **can cause cancer**, as well as toluene and xylenes all comprise

one-third of the hazardous air pollution. This type of power plant also releases other pollutants that can cause smog and **respiratory problems**.

LAND SUBSIDENCE & INCREASED FLOOD RISK

For decades, Entergy pumped groundwater to use as cooling water on its Michoud power plant. A recent Associated Press report (*Study: Water Sucking Industry a Factor as New Orleans Sinks*, Chicago Tribune, 5/19/16) brought national attention to a scientific study that found **Entergy's use of groundwater has caused significant land sinking or subsidence in an area of New Orleans East**. This area extends from the Entergy Michoud facility to surrounding businesses and further out to residential neighborhoods on the north side of Chef Menteur Highway. **The subsidence caused by Entergy increases flood risk.**

The study also found a **correlation between the subsidence areas and the locations where levee breaks occurred during Hurricane Katrina**.

SEA LEVEL RISE

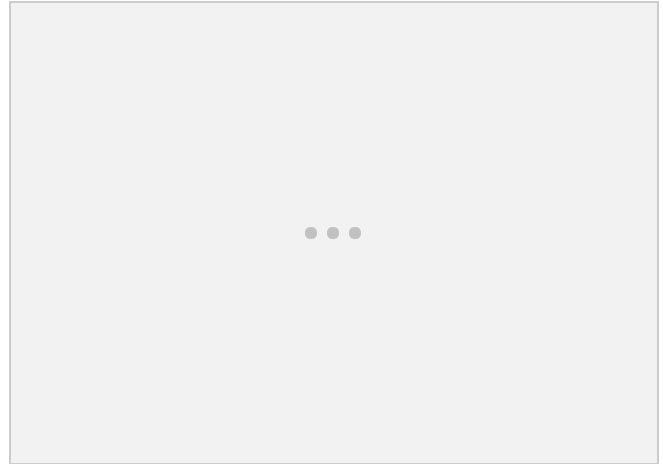
Power plants burn fossil fuels and are America's largest source of pollution driving climate change. Scientists warn that climate change threatens New Orleans and coastal communities with sea level rise, stronger hurricanes, and other extreme weather events.

A recent study reported in The Advocate (*Saving Louisiana's Coast: Curbing Emissions Critical to Avoiding Devastating Sea Level Rise*, 4/30/16) found that **curbing power plant pollution today is vitally important to mitigate sea level rise. Sea level rise threatens Louisiana residents with mass displacement from coastal parishes that can vanish under rising water.**

City Council, do the right thing!

We call on the City Council to reject Entergy's deeply flawed plan for a new power plant. The Council should also require a comprehensive revision of the Integrated Resource Plan that:

1. ensures environmental justice, promotes



2. equity, and supports the resiliency of New Orleanians and our city;
2. requires investment in energy efficiency and renewable energy resources to avoid increases in energy usage and the need for Entergy's proposed power plant in New Orleans East;
3. achieves reductions in energy from fossil fuel sources over the next 20 years to mitigate the harmful impacts of climate change and improve air quality; and
4. remedies the land subsidence and increased flood risk to New Orleans East residents and businesses caused by Entergy's groundwater withdrawals at the Michoud facility.

Make Your Voice Heard

Take a moment now to **email or call councilmembers** on the Utility Committee and tell them to reject Entergy's deeply flawed plan for a new power plant in New Orleans East. Tell your family, friends, and neighbors to do the same.

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