

NJ TRANSIT FRACKED GAS POWER PLANT VS RENEWABLE ENERGY RAIL

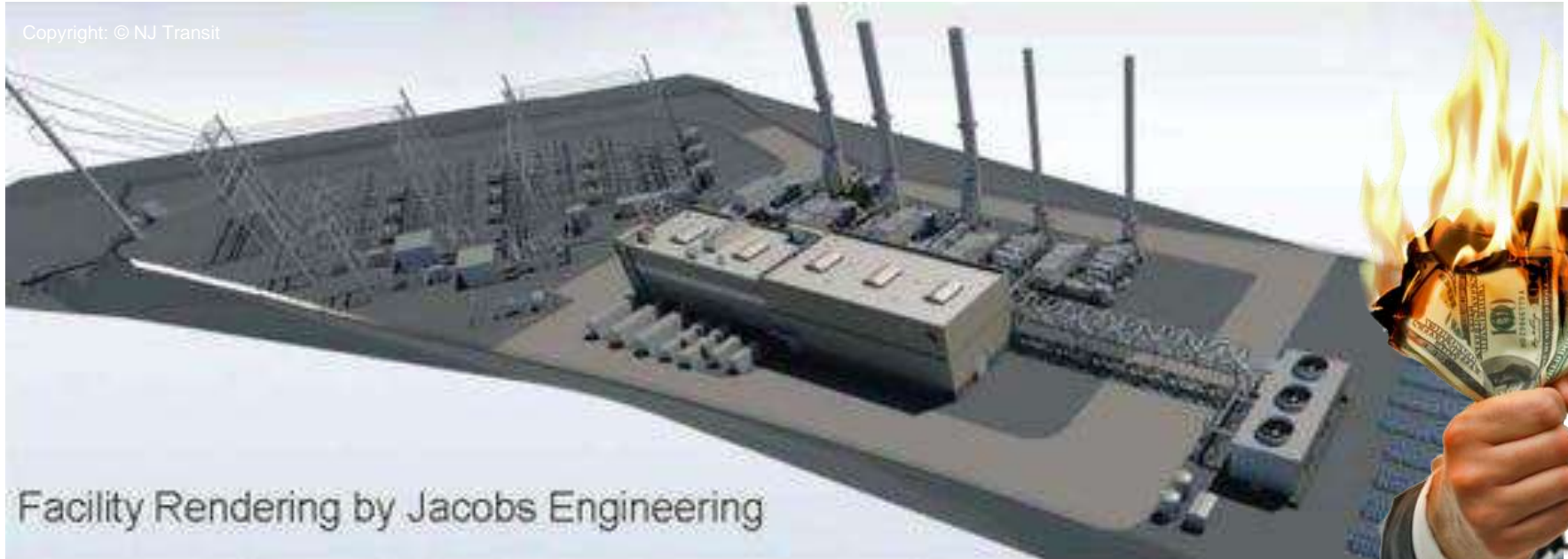
NJ TRANSIT TRANSITGRID PROJECT



FOOD & WATER ACTION!
Fight like you live here.

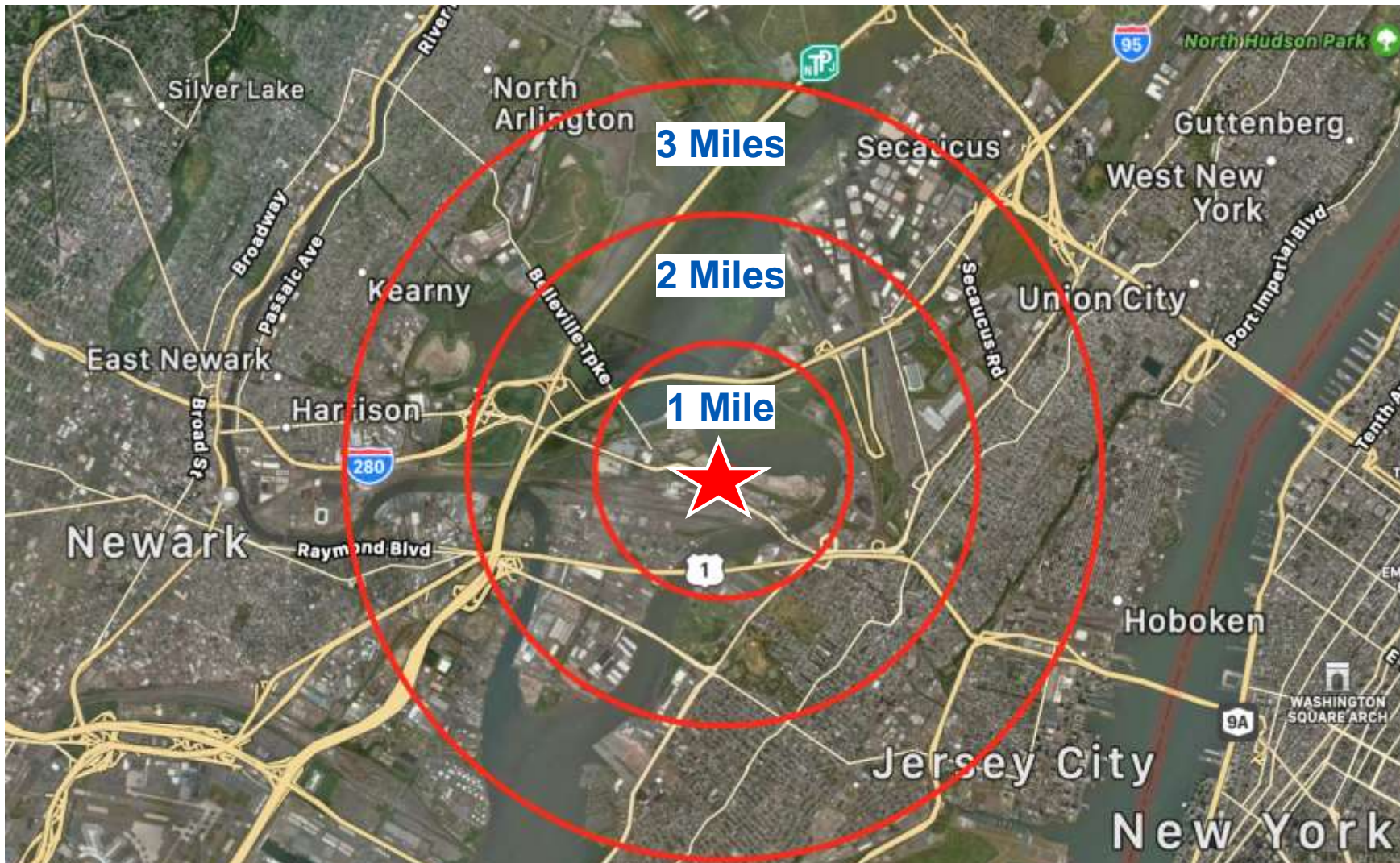
THE NJ TRANSIT GAS POWER PLANT

Copyright: © NJ Transit



Facility Rendering by Jacobs Engineering

- A proposed natural gas fired power plant in the Kearny Meadowlands.
- Paid for using \$546.3 million taxpayer dollars.



LOCATION



Copyright: © Time Inc.

Koppers Coke, Kearny, NJ, 1942

- Would be built on a toxic Brownfield site

POWERED BY FRACKED GAS



Copyright: © AppalachianMountainAdvocates



Copyright: © TheHill

Technology exists to power the TransitGrid with renewables BUT NJ Transit is proposing to provide energy to the microgrid with a **new natural gas-fired power plant.**

INCREASED GREENHOUSE GAS EMISSIONS



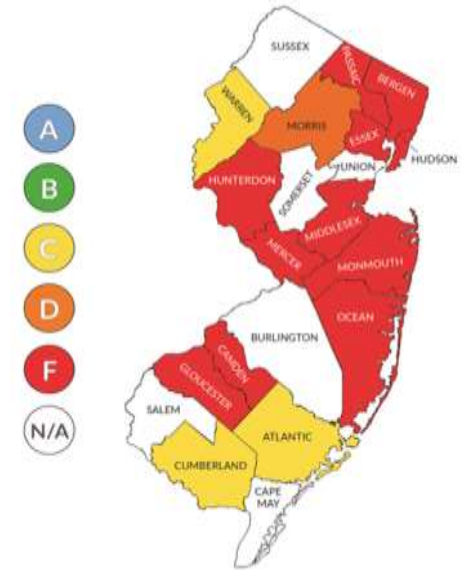
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Environmental Justice



Governor Murphy signs Executive Order No. 23

The NJ Transit Power Plant will be yet another major source of air pollution that would disproportionately impact low income communities of color in Kearny, Newark and Jersey City Heights.



OZONE GRADES

Copyright: © American Health Association

DAMAGE TO WETLANDS

Constructing and operating a new power plant in the region risks further damage to the surrounding wetlands ecosystem.



CLIMATE CHANGE IMPACTS

We must cut greenhouse gas emissions by 45% below 2010 levels by 2030 in order to avoid the most disastrous consequences of climate change. We cannot afford ANOTHER fossil fuel burning power plant.



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**WE NEED A
RENEWABLE RAIL
ALTERNATIVE.**

A RENEWABLE POWERED ALTERNATIVE



- NJ Transit did not investigate a renewable energy alternative
- Organizers did the research, and have demonstrated initial viability of solar plus storage and tidal power

ELECTRIC TRAINS ARE EFFICIENT



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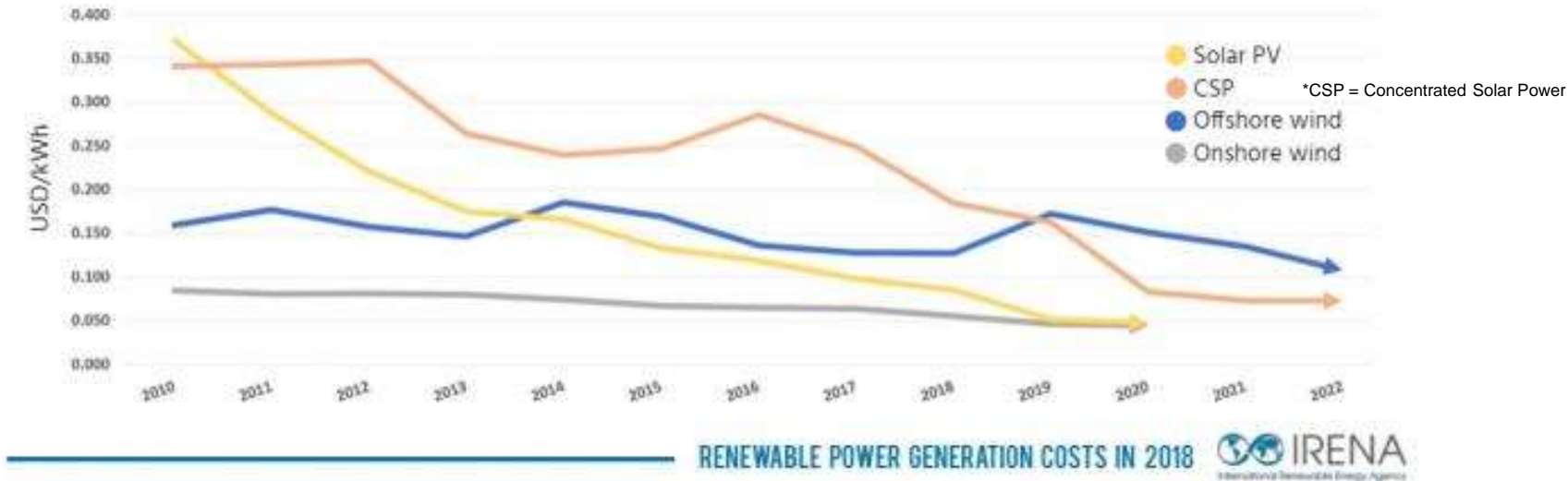


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RENEWABLES ARE MORE ECONOMICAL

By 2020, **onshore wind** and **solar PV** will be a less expensive source of new electricity than the cheapest fossil fuel alternative.



BATTERY STORAGE IS RAPIDLY IMPROVING



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THIS IS REAL WORLD TECHNOLOGY



Two-mile solar train tunnel
Belgium

Copyright: © Cyclifier

Onboard solar/storage technology
Australia



Copyright: © Byron Bay Railroad Company

**Solar plant designed to pair with
electric railway
Austria**



**Solar canopies over
train tracks
California**

A new solar power plant in eastern Germany that will feed directly into a rail network - with the goal of a 100% renewable powered railway by 2038



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OTHER RENEWABLE ENERGY OPTIONS



- Wind power
- Tidal power from nearby Hackensack River

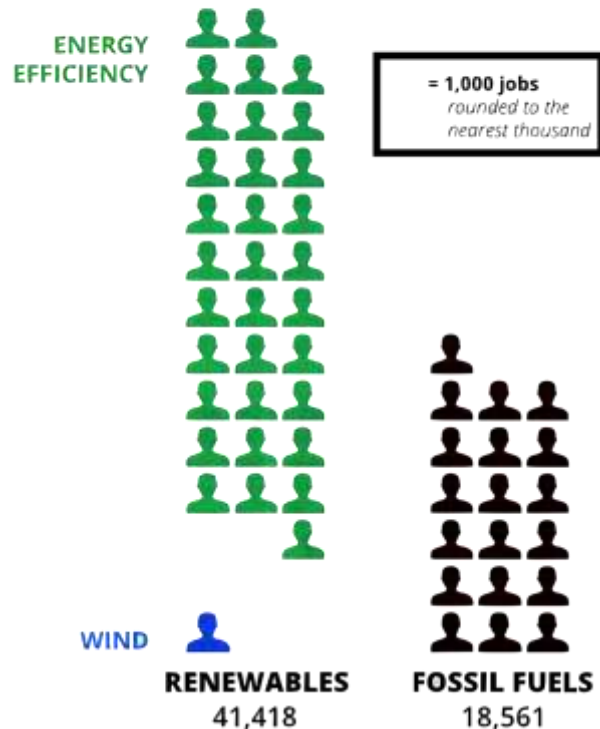


GREEN JOB CREATION

In New Jersey There Are More Renewables Jobs Than Fossil Fuel Jobs



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STOP THE POWER PLANT & INVEST IN RENEWABLES!

Governor Murphy is the only person who has the power to halt this power plant and invest in a renewable alternative.



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WE WON THE FIGHT AGAINST THE NORTH BERGEN POWER PLANT!



 Governor Phil Murphy 
@GovMurphy

Follow

I am unequivocally opposed to building the North Bergen Power Plant in the Meadowlands and increasing emissions. The project simply doesn't make sense for New Jersey.

5:55 PM - 9 Oct 2019

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WE HAVE A BIG FIGHT AHEAD



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WE ARE WINNING ON A GLOBAL SCALE

Who's Winning Europe's Renewable Energy Race?

Share of energy from renewable sources and 2020 target* (in %)

■ 2004 ■ 2016 ● 2020 Target



* % of gross final energy consumption
© StatistaCharts Source: Eurostat

statista

JANUARY 22, 2020 | Albany, NY

Governor Cuomo Announces Legislation to Make the Fracking Ban Permanent Included in FY 2021 Executive Budget



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WHAT STEPS CAN I TAKE?

- Sign the petition and get updates for the next event!

Text “TRANSIT” to 69866

- Get additional information, resources (petition, flyer, town resolution), and updates at nomeadowlandspowerplant.com
- Call Governor Murphy at (877)-814-5667 and demand that he say **NO** to the NJ Transit Fracked-Gas Power plant, say **YES** to a Renewable Energy Rail alternative, and declare an **Emergency Moratorium on ALL FOSSIL FUEL PROJECTS IN NJ.**
- Write letters to your town council letting them know you oppose the power plant.
- Talk to your friends and neighbors and encourage them to attend town council meetings to show their opposition to the power plant.
- Join a community outreach day.
- Meet up with friends at train stations at morning or evening rush hours. Collect signatures on the petition and hand out flyers.
- Present this power point at a school, community, labor, faith or other organization.
- Volunteer with the **Don't Gas the Meadowlands Coalition.**

Questions?



Fight like you live here.