

UNDERSEA ELECTRICAL SIPHONING SPARKS WALKOUTS, PROTESTS

BROOKLYN WIND WORKERS STRIKE AS TESLA PLOT TO UNDERMINE NYC'S PUBLIC POWER SYSTEM REVEALED

REPORTED FROM THE IMAGINATION OF ASHLEY DAWSON, ACTIVIST, PROFESSOR, WRITER

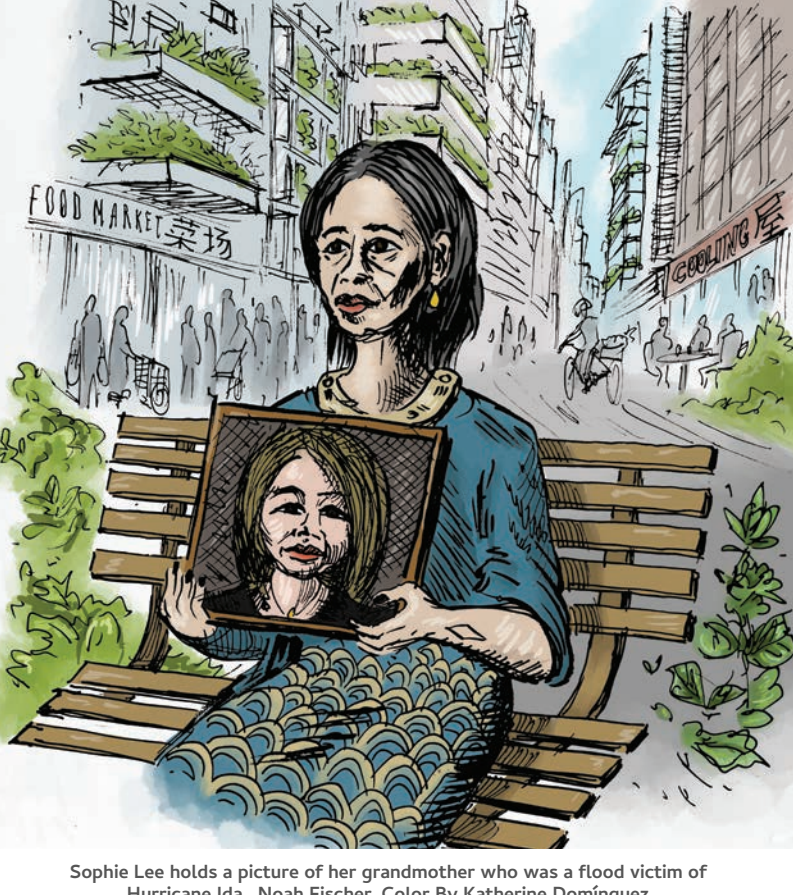
Thousands walked away from the Brooklyn Marine Terminal Wind Farm today, abandoning work on the enormous turbines and blades, and pouring into the streets. Joined by hundreds of thousands of supporters, they made their way up the ramps of the Brooklyn Queens Expressway, chocking it off from Bay Ridge to Williamsburg.

By NY2044 staff writer Anand Bey

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THE END OF WATERY DEATH FOR NYC'S LOW INCOME RESIDENTS

FAMILIES OF FLOOD VICTIMS MOVE TO HIGHER GROUND



REPORTED FROM THE IMAGINATION OF AMY CHESTER, DIRECTOR, REBUILD BY DESIGN

Sophie Lee holds a picture of her grandmother who was a flood victim of Hurricane Ida. Noah Fischer. Color By Katherine Dominguez

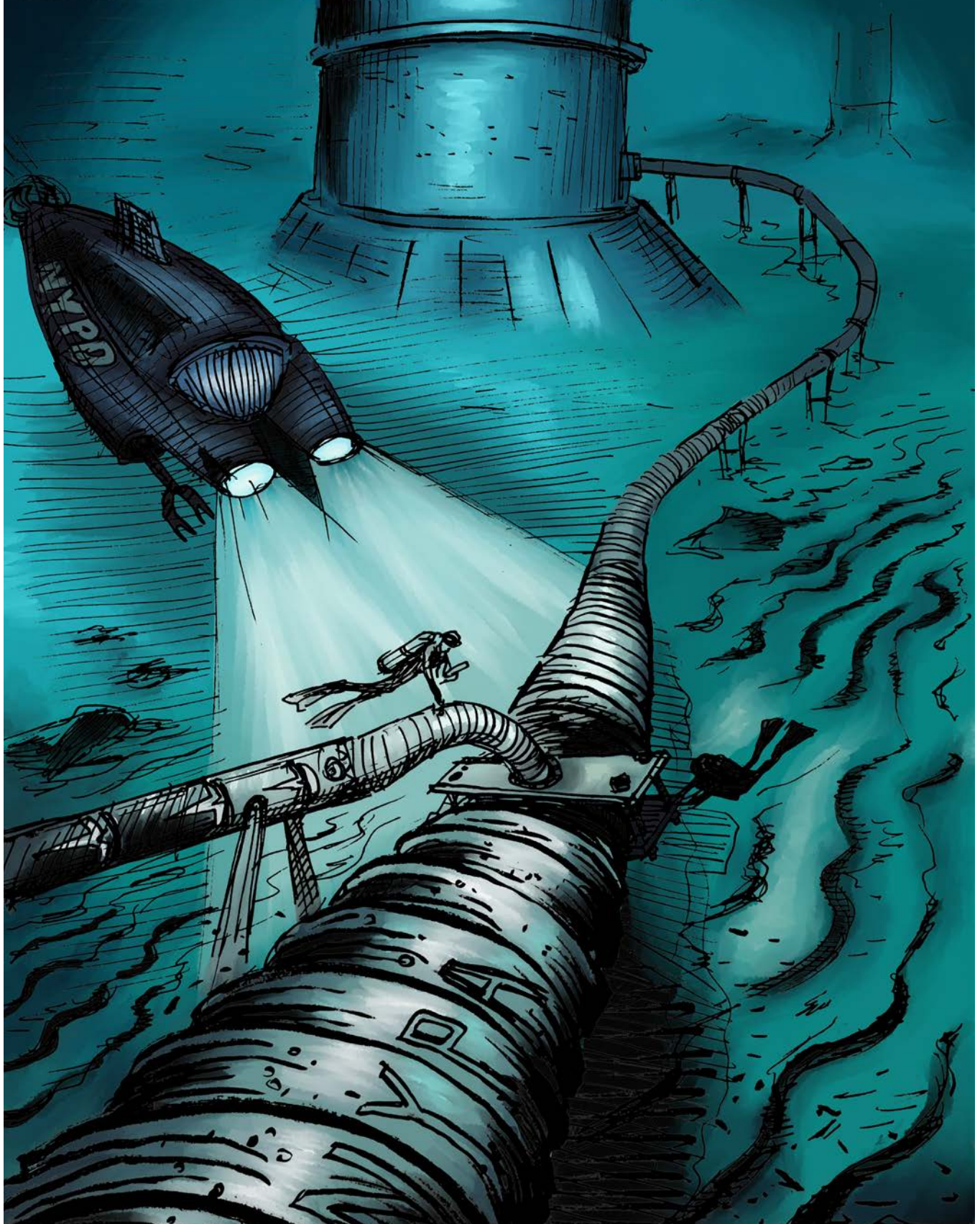
and Aihu awoke, the water was lapping at their sheets and its force had pushed heavy furniture against the bed, pinning them in as the water continued to rise. Hongsheng was born in China and spent decades in Queens. His family drowned that night in their basement apartment during the flooding that arrived in New York City on the heels of Hurricane Ida.

Even with the calls for new housing, now twenty years later, the crisis continued forcing New Yorkers to double and triple up in unsafe basement apartments. Finally, that will change.

By staff writer Vera Plant

On the evening of Wednesday, September 1, 2021 Hongsheng Leng was napping as the water entered into his basement apartment. At 82, his energy was diminished from years of taking the subway to Manhattan to peddle his paintings outside of the Metropolitan Museum of Art. He lived with his wife, Aihua Shen, and together they looked after their daughter, Ling Ling, who suffered from autism. When Hongsheng

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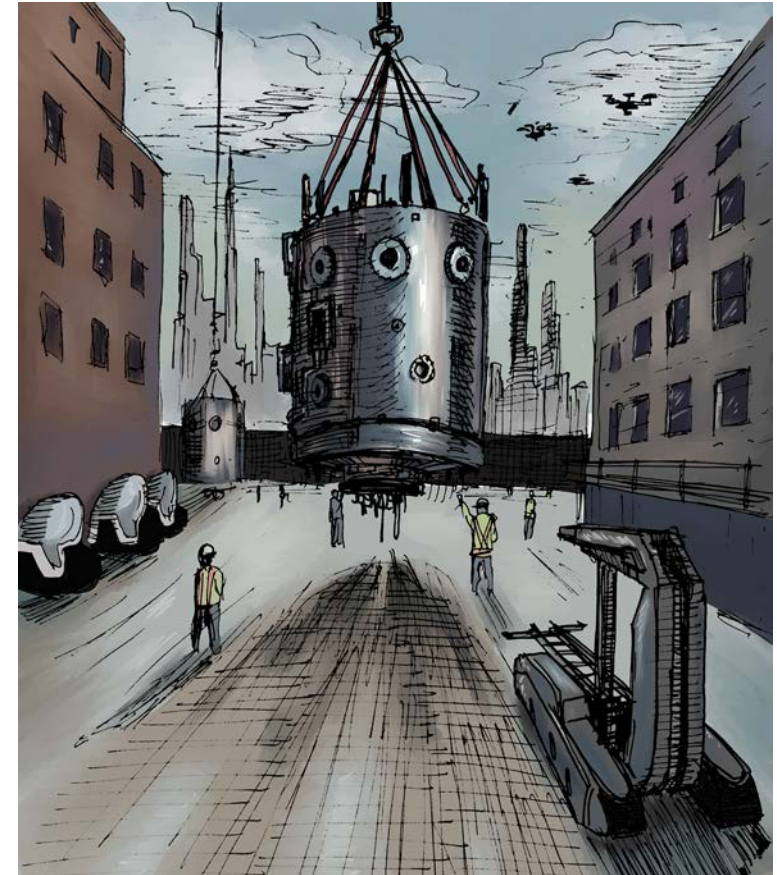
Discovery of the illegal tap line ten miles offshore. /Drawing: Noah Fischer. Color By Katherine Dominguez

BROOKLYN'S NUCLEAR REACTOR

By New York 2044 Staff Writer Sunset Sanders

Anticipating protests, the New York Power Authority chose a cold November night—two hours past midnight to be exact, to move the giant barges carrying three new SMR reactors down the East River and into the Navy Yards where they are to be installed.

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Sophie Lee holds a picture of her grandmother who was a flood victim of Hurricane Ida. Drawing by Noah Fischer. Color By Katherine Dominguez

NEW YORKERS OBSERVE TEN YEAR ANNIVERSARY OF FALL OF MAGA

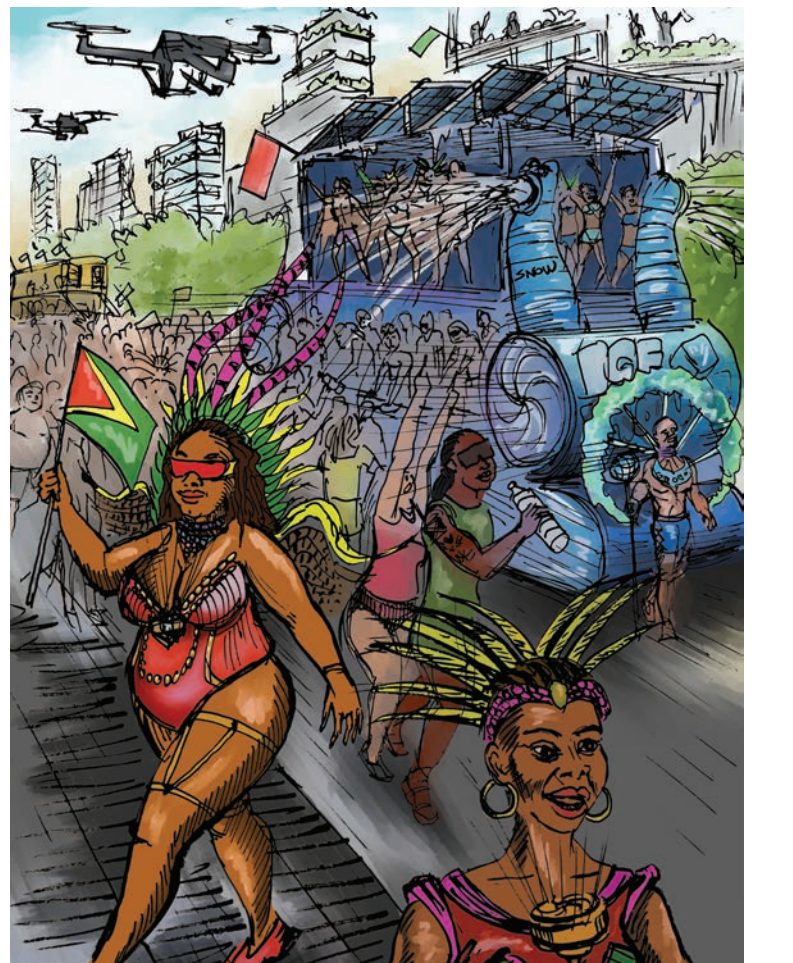
REPORTED FROM THE IMAGINATION OF NOAH FISCHER, ARTIST

Three hundred thousand New Yorkers walked solemnly down Broadway yesterday evening, past the public infectious disease hospital that was the former Trump Tower, and into Central Park, where they assembled for the annual ceremony on the Sheep Meadow. This year marks one decade since the fall of the MAGA regime. Though post-MAGA factions continue to hold power regionally, X lost its grip on national power in 2034.

Some held candles. Others projected images of friends and family who were deported, arrested, beaten, and killed during those dark years. The missing people were cast onto surrounding buildings as they walked; others appeared besides the marches as spectral holograms. Even as New Yorkers have reclaimed their lives, the ghosts that haunt us still today

Story continues on page 4

ICE BOX SAVES WEST INDIAN DAY PARADE FROM DRONE DISASTER, EXTREME HEAT



The ICE BOX cools the crowds in the parade. Drawing by Noah Fischer. Color By Katherine Dominguez

REPORTED FROM THE IMAGINATION OF DAPHNE LUNDI, URBAN PLANNER, CLIMATE POLICYMAKER, ARTIST.

By staff writer Georgia Cliff

Colorful feathers bounced to the rhythms of Reggae, Soca, dancehall, and Neotrop, as the revellers made their way down Eastern Parkway. Jerk chicken smoke was heavy in the air and bodies glistened with sweat as the sun beat down, heating the city to 95 degrees with nearly 90% humidity that early September day. Feathers quivered to their pulses of mini-fans, and cooling belly-bands and back plates were integrated into costumes— ultra-cooling min-tops and thongs.

Despite the withering heat, spirits were high until two NYPD Prowler drones collided over the parade. They spun wildly and tumbled down into the crowd, cutting two dancers who were eventually carried away on stretchers with severe but

Story continues on page 6

THERMAL PIPELINE HUB TO HOST CITY'S NEWEST MUSEUM

REPORTED FROM THE IMAGINATION OF KIM FRACZEK, ACTIVIST, DIRECTOR, SANE ENERGY PROJECT

It will be sited on the remediated former LNG (Liquified Natural Gas) site.

"MOP will serve a triple purpose," says local activist, Cori Fairchild. "It will tell the story of our decades long struggle against fossil fuel pipelines, and of the new thermal systems. And it will house the artifacts uncovered while building the deep geothermal wells."

These artifacts include remnants of the area's centuries-long industrial history as well as traces of life from the Lenape peoples stretching back

By staff writer Ester Fondue

Local Politicians, activists, and NYPA representatives announced today that New York City plans to build the Museum of the Pipeline (MOP) in Greenpoint, Brooklyn. The museum will sit amid the food gardens and new public housing at 287 Maspeth Avenue on the Newtown Creek, which separates Queens from Brooklyn.

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WHEN YOUR NEIGHBOR IS RINGLEADER OF THE DINOSAUR GAS HOLDOUT GANG



REPORTED FROM THE IMAGINATION OF AMALIA CUADRA, SENIOR DIRECTOR OF ENGINEERING, EN-POWER GROUP

By NY2044 staff writer Emerald Cantos-Flores

Brandon Carbonari stands next to a huge and gleaming natural gas boiler—one of the last in New York City. Carbonari was born in Bay Ridge, Brooklyn, and he's reminiscing about the blackout of 2003. He was 21 then, and for him, "New York City was like a playground that night. The trains weren't running and our flip phones stopped working," he says. "So me and my friends drove into Manhattan and it was wild. Kissing strangers in the dark. Pizza ovens lighting up dark restaurants like campfires. Commuters couldn't catch their trains, people were sleeping in the stations. But for us, it was all fine. We just jumped in our cars and headed back to Bay Ridge, ran our house on a generator. Because we used to have this thing called gas. Very great way to make power. People have lost their minds with this electrification."

Carbonari, now 62 and balding, stands hunched in a varsity jacket, thick white horseshoe mustache and thick rimmed hipster glasses with one lens blackened like a bandit. He is leader of the DINOS—the local chapter of the gas holdout movement (DINOS stands for Determined to Ignore New Obsolete Standards—which is how they see electrification).

He has this to say about the recent blackout. "For one thing," he growls, "it occurred in the depth of winter. You know why the grid goes down in the winter? It's those damn heat pumps. Never used to happen when we had these beautiful oil and gas boilers—they keep the house so cozy and it's wonderful heat, too. Hearty old-fashioned high-quality heat, and not too dry. But now they got us dependent on the grid. Don't even get me started on those lame thermal pipes—what a joke! Only over my dead body will they take the boiler out of our basement!"

According to city health law, the city's natural gas system must remain in use until it's replaced by electric heating and cooling, as it has in 98% of buildings. The DINOS have made it their cause to make sure the gas never stops flowing.

The Awkward Neighbor

Liang Voss Kim is Carbonari's neighbour. The awkward part of this arrangement is that Mx Kim is the person technically responsible for changing out her neighbor's system. Mx Kim is a chief engineer for New York Power Authority, tasked with overseeing the upgrades in South Brooklyn

Carbonari's Brooklyn building to electrify. But Carbonari has thrived off this notoriety, by taking on an outlaw identity, and his building has become a hub for like-minded holdouts where they trade antique gas fittings, and laugh at fossil fuel-related standup comedy routines. Car-

gas holdouts are miniscule—and diminishing.

The NYC grid now runs on overwhelmingly on non-carbon producing energy—offshore wind and solar and an expanding thermal system which recycles heat back into a system of hot



Gas Boiler Holdout and cult leader Brandon Carbonari in the basement of his building. Drawing by Noah Fischer. Color By Katherine Dominguez

toward meeting the 100% electrification goal.

Mx Kim has observed many tense standoffs from her window as local politicians, environmental groups, and the police have tried to pressure

bonari has turned the basement into a nostalgic museum of gas and oil with his tricked-out and highly polished boiler at the center of it all. Something that can only be called a cult has sprung up around him. And yet, in the context of NYC, the numbers of

water pipes. The introduction of an SMR reactor in Brooklyn last year will likely send electric prices further down, and experts believe non-carbon energy will reach 100% by 2050. But not if Carbonari can help it. Story continues on back page



The Home Depot and adjacent metal roofs as they appeared 20 years ago. Photograph by Noah Fischer

HOW A HOME DEPOT ROOF STOPPED A FLOOD



REPORTED FROM THE IMAGINATION OF SHINO TANIKAWA, NYC SOIL AND WATER CONSERVATION DISTRICT EXECUTIVE DIRECTOR

By staff writer Betty Bahri

Leilani Reyes pushes her cart through Home Depot, past stacks of raw and refurbished brick, spools of reclaimed electrical wire, and assorted rusting hardware in need of a wire brush. The air in the store is pleasantly cool. She stops to ask for directions to the garden section.

About twenty feet overhead, Lia Mizuno is harvesting eggplants into a large basket. The produce rafts can be seen over Lia's shoulder, as they float down the Gowanus Canal. Elsewhere on the enormous green roof, birds nest, and bees pollinate purple Borage flowers. The garden keeps the store naturally cave-like and cool, even in the recent wet bulb heat.

Another farmer working alongside Lia is pounding stakes into the ground and tying them to fruit trees—propping them up after they were nearly toppled over in the recent rainfall event. Minor damage from last week's torrential rain was widespread, with many repairs warranted. Fortunately, just a few people were hurt in the floods, and no one was seriously injured. With the introduction of the Making Space for Neighbors Law,

New Yorkers in low areas who have been displaced (there are a few hundred) will be relocated to higher ground.

stormwater discharges untreated into the canal—it's the same system, really, and that takes extra remediation.'

The Home Depot roof absorbed lots of water, and the remaining runoff was channelled into gardens and green pavement that helped prevent city culverts from being overwhelmed. But 12 years ago, a very different story played out on this same roof. The Great Flood of 2032, remnants of Hurricane Arthur, dropped 12 inches of rain on the city. That spelled catastrophe.

"It was as if the sky were pouring a pot of water down," recalls Lia. "Cars were swept away. At the time they were still doing metal roofs. This giant Home Depot roof that I'm standing on—it generated an instant local flood, Gowanus Canal overflowed, and all those people died in basements."

"And it stunk," recalled Lia. "When the sewer system is overwhelmed with the volume of rainwater, the raw sewage mixed with the

The city was ravaged by the flood—hundreds of thousands of New Yorkers fled. "The earth was communicating to us," says Lia. "Not too gently, but that's how it goes—we hadn't been listening. Where else on the planet are we supposed to go? Many of us got to work rebuilding after that, and we knew that this time, it had to be a living city."

The green roof went up on the Home Depot Building in 2035.

Story continues on next page

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THE DE-GROWTH JOB TRAINING HUB ON GOVERNOR'S ISLAND



REPORTED FROM THE IMAGINATION OF MEI-LUN XUE, ARCHITECT AND SENIOR PROJECT MANAGER, SKIDMORE, OWINGS & MERRILL

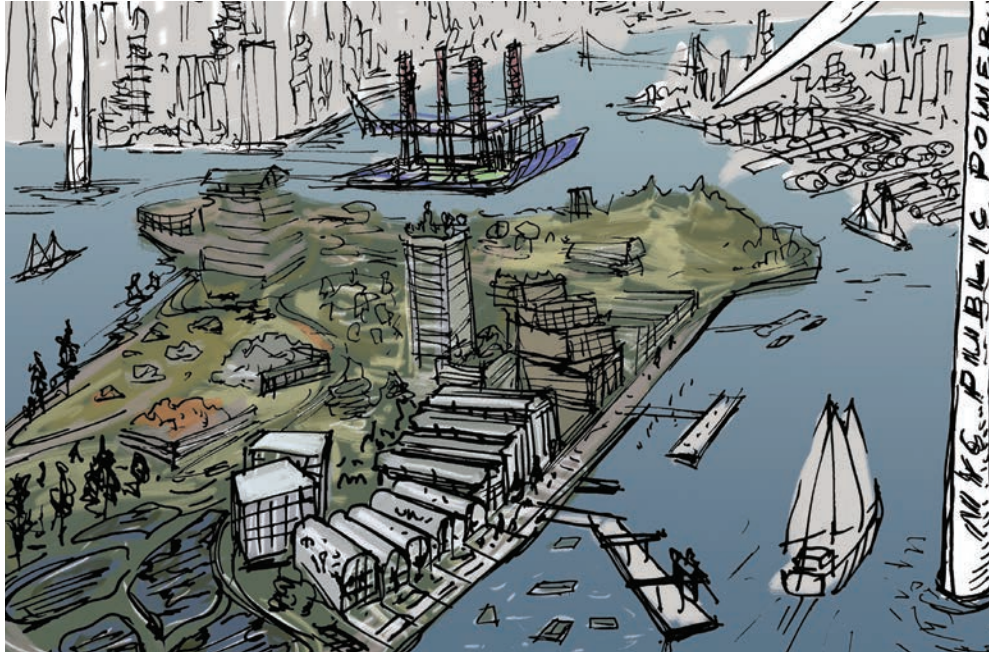
By NY2044 staff writer Barley Lee-Conduit

"The torch is finally going back up," remarks an approving Li Wei. She wears a blue windbreaker which is fluttering along with her black hair as the electric ferry glides past the scaffolded Statue of Liberty. The city is removing the enormous red ball cap and giant gold-plated sword that the MAGA people

once welded to the raised arm of the colossus. Wei, who hid from the regime for years so that her children wouldn't go motherless if she was deported, is glad to see lady liberty restored to its original form.

I am accompanying Wei to Governors Island, where she will begin a two-week intensive course in hyperlocal construction methods. "Distance-Mapping Build," as it's called, is training thousands of unemployed New Yorkers in the art of construction with reused and locally sourced materials. For many, like Wei,

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NEW WATER LAW TURNS THE CITY GREEN

Continued from previous page

The vision of a green city has been around for generations, and it was becoming popular ten years before the '32 storm. Back then, president Biden's federal government was funding it. It didn't look like it would take a catastrophe the scale of Arthur to green NYC. But then the MAGA regime came into power. That was a major setback.

"Trump ripping out the Rose Garden was a bad moment," says Lia. "He replaced the grass and rose bushes with stone and cement and that god awful faux-Greek fountain of himself. Millions of Americans followed suit, and green infrastructure all across the US was paved over with concrete, masonry, and other hard surfaces. That was dangerous."

"When Arthur hit, we knew a change was needed—but we had a problem," explains Lia. "The funds just weren't there to build the green infrastructure that could absorb the runoff water into plants. We would have been stuck, if not for the Water Law."

Representing a radical overhaul of how cities handle water, lawmakers quickly enacted the Water Law post-Arthur, which switched the payment system for water. Previously, New Yorkers had paid for water - drinking, waste and stormwater - based on potable water usage. The cost for wastewater and stormwater management was a uniform percentage (159% of the potable water usage fee) for all property types. This 159% tacked onto the cost of running tap water generated the money the city needed to invest in stormwater and waste water systems and green infrastructure like green roofs.

Under the old billing system, massive commercial buildings like Home Depot

only paid the city based on potable water usage, so if they had a giant metal roof and parking lot, but just a few bathrooms, they

"I know it sounds like a boring and miniscule detail—deep in the weeds if you pardon the pun," Mizuno sighs. "But that detail has changed the color of New York City—from grey to green."

Ida Paralyzes the New York City Area

The remnants of Hurricane Ida caused flash flooding and a number of deaths and disrupted transit across parts of New York and New Jersey. By Dmitry Khavin, Maya Blackstone, Malachy Browne and Taylor Turner



Flash flooding in Manhattan, New York, after Hurricane Ida. Photo by AP Photo/Chris Wedel.

paid very little for runoff management—sending tons of stormwater runoff into city sewers without penalty. But the Water Law separates out the cost of runoff management from the tap water usage.

chain. Now ten percent of food consumed in New York households and restaurants is grown in New York City backyards, roofs, and vertical gardens.

At Home Depot, Leilani Reyes arrives at the section she's looking for—DIY green balcony kits. She's been wanting to do this for a long time in her rental, but her schedule and parenting duties prevent it. Now that she's on summer break from teaching, and received a rent credit from the city for the vertical garden, she's ready to get to work.

While paying for her kit, Leilani spots a poster:

Free Gardening Class—Taught by Seasoned Farmer Mizuno.

Lia signs up, unaware that the farmer is harvesting right over her head.



Farmers working on the Green Roof of former Home Depot in Brooklyn. Drawing by Noah Fischer. Color by Katherine Dominguez

SMR REACTOR ARRIVES IN NAVY YARDS TO CREATIVE PROTESTS

Continued from front page

The activists had assembled a mini-naval blockade.

The Zombie-Clamshell Alliance (ZCA) as they call themselves were dressed for the occasion, and season appropriate. From the shore we witnessed the eerie site of boats of grey-skinned blood-oozing zombies in the murky waters as the enormous barges approached. In one boat, the activists had dressed as skeletons with dead flowers in a nod to today's Dia de los Muertos. The ZCA were projecting illuminations onto the approaching barges:

"1,000,000,000 years of death," read one.

"NYPA, Shove It Up Uranium!" read another

On shore, a small gathering of ZCA leaders were waiting for us with statements. Among them was Caitlin Astor-Conrad, a 102-year-old nuclear activist. Wearing a silver hazmat suit, the wheelchair bound activist recalled her own legacy of protest.

"I've been protesting nuclear power for over 75 years, since back in the days of the Clamshell Alliance. Nuclear power has always been a bad idea—and it's a bad idea people seem to keep on having. This stuff never goes away. It has the power to make the land uninhabitable for humans. And it's not too late to send it back out of our city."

"I don't care how many AI billionaires think this is a great idea," added Conrad. Remember Fukushima? What happens when the Navy Yard floods again like it did in 2032?"

But not far from Ms. Conrad, a group of counter-protestors had assembled.

"We had to come out and show some support for NYPA," said Felicia Santos. "We Can't Let the Perfect be Enemy of the Good. Look, I'm part of the Naked Earth Movement. We've

cleared activists away the activists with sound-weapons, and the barge docked. By morning, the equipment was unloaded. We caught up with NYPA's nuclear spokesperson, Tania Shandikar.

"Small Modular Reactors, (SMRs) are successfully powering cities all over the world," says Shandikar. "New York has been using new-era nuclear for ten years already, but there hasn't been much protest because they've been floating miles offshore. With the recent rise of attacks on the global supply chain, floating nuclear is too dangerous. Maintenance ships can't reliably make it which is a great cause for concern, because maintenance is very difficult with those molten salt reactors, and the intense neutron radiation in the reactor core causes embrittlement and structural weakening. Without maintenance, you can get catastrophe, not to mention piracy. We needed a new solution."

The ACE Engine

"These Reactors coming to Brooklyn are State-of-the-art ACE Engines," continues Shandikar. "The NYPA council has been monitoring this technology for years. It uses recycled weapons fuel, and it's very efficient. No need for exotic uranium mixes that come from afar. That means we can maintain the new Distance-Mapping standard."

NYPA has lately adopted the Distance Mapping Standard, which mandates that materials can't originate long distances from their final site.

The ACE engine breakthrough came in 2032 with an internal combustion nuclear reactor designed by Mark Adams, a reclusive engineer with a history of struggling to secure investment. Backed by an anonymous billionaire, ACE used repurposed uranium from Cold War-era stockpiles—an abundant domestic resource—to generate "nanofuel" for the engines. Nanofuel generates massive amounts of energy at a fraction of the cost of traditional nuclear plants.

Story continues on back page

THE OIL BOOM CONTINUES

THE PRICE JUMPING UP—\$1 20 REACHED DURING YESTERDAY.

PITTSBURGH, May 31.—The boom in oil did not spend its force on Tuesday. To-day its proportions were increased to an extent that exceeded the wildest hopes of speculators, the price jumping 10 cents a barrel during the day. The Welsh well No. 2, which was brought in yesterday for the purpose of breaking the market and checking the boom, proved a poor ally for the bears, as reliable information this morning was to the effect that it was doing only 8 barrels an hour, while last night's reports stated that it had put 700 barrels into the tanks the first 18 hours. This, with the strong feeling prevailing for some days and the publication of the most bullish report in five years, filled the hearts of holders of oil with gladness, and they went into the fight with confidence. At the opening there was a sale at \$1 10½, a decline of 2 cents from Tuesday's highest, but the market did not stay there long, and inside of 40 minutes was selling at \$1 14½.

From this point there was a slow but steady advance, and when the news was received that the monthly report showed a decline in the new production of 1,200 barrels, and a record in the new rigs and wells drilling of 47, the market with one bound jumped to \$1 17, at which price several large blocks changed hands. Heavy selling then broke the market to \$1 14½, but it quickly rallied, and closed at noon with \$1 16 bid. In the afternoon the first bid was \$1 16½, and after drooping to \$1 16½, it advanced, and at 3 o'clock was selling strong at \$1 17½. During the next hour the price advanced to \$1 18, and then, amid the wildest excitement, sales were made at \$1 20. The closing quotation was 1/4 cent less, but on the street sales were made at \$1 20½. The feeling among dealers is generally very bullish, and some are predicting that the market will go to \$1 25 before the close on Saturday night.

To show that their predictions have some substantial foundation, they point to the monthly report and the general bullish condition of affairs. The Cooper tract is rapidly declining, and in a few weeks will be in a condition to have no effect whatever upon the situation. As an example of the way the wells are failing, the McCalum well is cited. When it was first struck it flowed 2,000 barrels the first 24 hours, and is now doing 3 barrels. The Welsh No. 2 is doing 8 barrels, the Cooper tract 40 barrels a day, and others in proportion. Sales in this city to-day were over 5,000,000 barrels.

The New York Times, Friday, June 1, 1892.

TESLA CAUGHT STEALING POWER

Continued from front page

had likely known all along—receiving kickbacks while arguing for suppressed wages in the contracts of past years. The workers decided enough was enough.

"We fought hard for these union jobs that produce wind and solar power for New Yorkers, not for shareholders," says Rabani. "We've been getting a lot of shit from people about why don't we make the bills more truly affordable for low-income New Yorkers—and we've been saying that hey—power just isn't cheap to produce. Well, now it turns out we were undermined by corruption. We're shutting it down!"

Tomorrow, organizers say, the strikes will

roll to Queens, then the Bronx. Organizers promise that not a single wind turbine will leave Brooklyn docks until the recently discovered parasitic undersea cable siphoning off power to the private grid is detached from the Public Power grid—and the worker's lost wages are repaid. Mayor Nurse is supporting the unions while a crisis council is called with union leaders along with the City Council and NYPA leadership.

Programmed to Fail

The discovery of the siphon helps explain the particularly bumpy ride that public power has taken in recent years. Public sentiment has been gathering against the unions as power bills have continued

to rise in the 2040's. Ironically, this is what led to the complete audit including investigation of

Story continues on page 7

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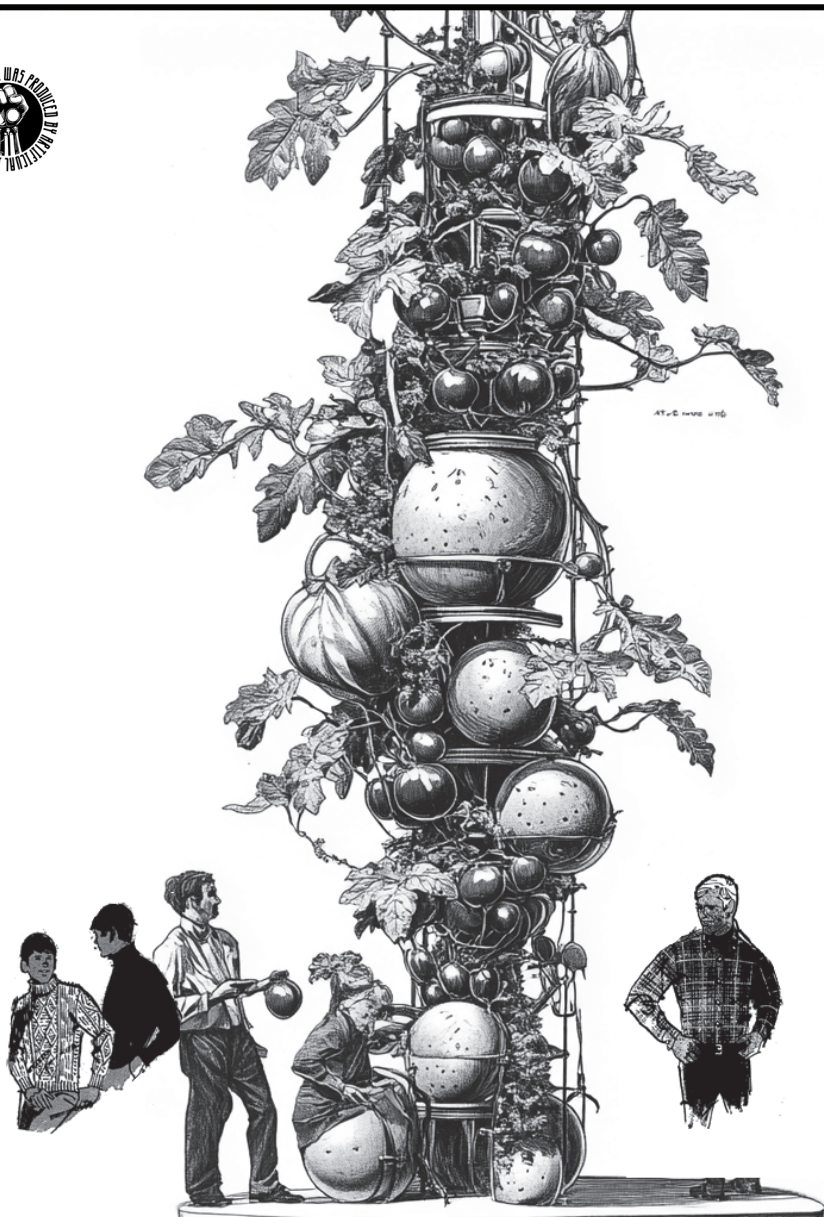
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A TRIP TO THE SELF-SUSTAINING ISLAND IN NEW YORK HARBOR THAT'S TRAINING THE NEXT GENERATION OF BUILDERS.

Continued from page 2

this training portends a new beginning as the city continues to emerge from the storms of the 2030's.

Water splashes as the ferry reverses its motors and we near the island's main dock. We can see the industrial park along South Brooklyn with gleaming white wind turbines lined up. A few medium sized windmills tower overhead. Governors Island welcomes us with its lush green color.

The majority of the island was person made. Excavated material from the New York subway system was packed into the bay. But the island has long been a significant presence on the harbor—once used by the Lenni Lenape for hunting and foraging, it was given the name Pag-gank, ("Nut Island") for its bounty of Chestnut trees. Later it became a military base and then a park. But today it again provides food for the city, and more than that. It's becomes the leading repository of critical knowledge to meet the recent supply chain crisis.

Along with about fifty other trainees, we deboard the ferry, and file down the walkway which is lined by blackberry. We head toward the gleaming façade of an innovation hub constructed in the 2020s. Back then it was meant to give New York top investors easy access to the world's cutting edge green technologies.

The dream of a smooth transition from fossil fuel capitalism to green capitalism hit a hiccup with Trump's second term—he clawed back federal monies and destabilized the green energy economy generally, delaying construction until the storms of 2032 fully derailed the original vision. However, an audacious design choice made 20 years ago, has kept the island more relevant than ever.

That audacious plan was called The Living Building Challenge—meaning, in essence, that the island was to be self-sustainable. This meant all the energy use on the island was offset by solar canopy, a geothermal system was installed to heat the buildings, and wastewater was treated. It meant that forever chemicals were banned from the Island, and rainwater collected. In addition, part of the island was planted with highly efficient permaculture crops.

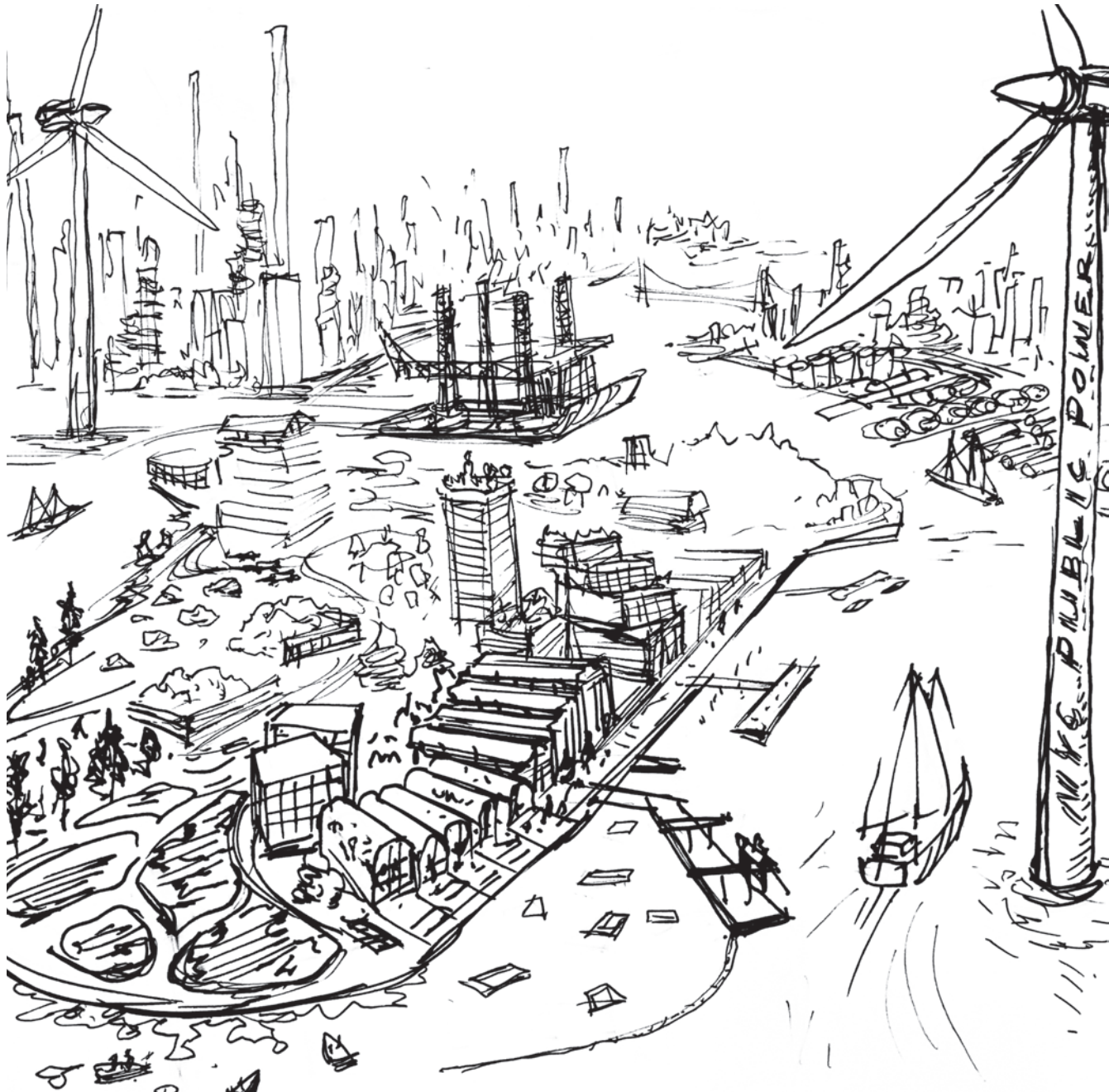
But Distance Mapping was the most consequential principle. Distance Mapping means that building materials can't come from afar—no cement

floating in from China, not even wood studs trucked in from across the US. The architects behind the hub's design answered this challenge by repurposing bricks from the existing military base buildings. The new construction met passive house levels, which means highly insulated walls, and a sealed envelope. Heat stays inside in the winter and cool in the summer, requiring little energy.

Distance Mapping means that Wei will be trained not only in efficiently cleaning off brick, sanding down steel for reuse, and quality testing old electric wiring. The next two weeks will be an immersion into "network building" methods for tapping into the lo-

The attackers used cheap hard to trace drone subs and they were highly effective. The first ship sank the day Trump's "Peace of Paradise Village and Golf Course" broke ground in Gaza, but they continued even after MAGA fell. When over 500 container ships were sunk on a single day in August 2040, the entire supply chain was thrown into chaos and the era of degrowth was ushered in.

A small group of instructors stand at a small table outside the hub, checking in course participants. Li is handed a packet which includes a tablet, a toolbelt, and an island-grown lunch of fruit, salad with nuts and cheese,



View of Governor's Island showing its proximity to Brooklyn's industrial wind shoreline. Drawing by Noah Fischer.

cal resale markets that have sprung up recently. Obtaining material isn't as easy as before, but it's much more efficient.

Almost 20 years ago, the MAGA regime threw the island's original investment plan off-schedule, but that proved to be a blessing in disguise. It meant the most profit-minded of the hub's backers got impatient, took out what they could, and moved on. That left a committed group of environmentalists, designers, farmers, scientists, and funders to more carefully develop the project. The dream of a self-sustaining system in the middle of a metropolis came into being. No one understood then how critical the knowledge produced would become.

The picture only became clear when the attacks began on contained ships.

The New York Times

Early Worries That Hurricane Sandy Could Be a 'Perfect Storm'

Share full article



By John Schwartz
Oct. 25, 2012

Hurricane Sandy, which on Thursday was barreling through the Bahamas as a Category 2 storm, may be taking aim at the northeastern United States and could make landfall along the Atlantic coast early next week. If so, forecasters say, the storm could become, to use a technical term from meteorology, a whopper.

CENTRAL PARK CEREMONY MARKS A DECADE AFTER TRUMP

Continued from front page

were on full display last night.

Upon arriving in the meadow, Interfaith Chaplains called a unity and compassion prayer, and New Yorkers sang "Talkin' Bout a Revolution" by Tracey Chapman—the famous resistance song of the MAGA years. Tears streamed down cheeks as they sang the line, "Yes, finally the tables are starting to turn..."

One by one, speakers then addressed their fellow citizens at a microphone in the center of the unity circle.

"There was only one way they could hold power over us for that long," said the first speaker, Flor Rodriguez, who was a political prisoner for seven years in the Fox News offices in midtown.

"They divided us. They got us to dehumanize and hate each other. They sewed mistrust and encouraged us to focus on protecting and growing our individual wealth, while chipping away at the commonwealth. That's all it took."

"It can happen again," Rodriguez added. "But it won't happen if we follow one basic principle: respect for each other's dignity—even if we don't agree."

The crowd broke into cheers.

"But that's not all," Rodriguez added. "It takes risk, too. It takes a willingness to fight for that dignity."

In 2027, Rodriguez refused to change into men's clothing to board a Miami-bound airplane. Her arrest by TSA was screened live on Fox, and she was taken to the station's headquarters and placed in a cage, which was livestreamed 24/7 to X. This massive pre-election distraction became one of the most popular shows in the county during the rest of regime's reign.

Rodriguez was briefly disruption by a small group of old men wearing dinosaur masks. "You'll never take our gas!" one shouted, referring to the gas boilers coveted by this well-known fringe group—The Dinos. The Dinos are the last holdouts in the city, which is nearly 100% electrified.

"Why don't you move to Texas?" someone shouted. "We're not going anywhere," a dinosaur mask shot back. "You are dead right about that," Rodriguez retorted, and the ceremony went on. Mayor Nurse and President Ocasio-Cortez spoke.

A man approached the center of the circle and told the crowd that he had been a Wall Street hedge fund manager.

"I have to admit, I understood MAGA because I used to think like them. Believed nothing, lied all the time, and relationships were simply modes of leverage."

"But living through that kleptocracy changed my life," the man continued. "Watching DOGE audit their enemies

Story continues on page 7

MUSEUM PLANNED TO TELL AN ANCIENT STORY GREENPOINT SCHOOLS ARE THERMAL HUBS

Continued from front page

3,000 years. Even deeper down, when tapping the 5,000 feet deep geothermal wells which bring heat to the pipelines, fossils and shells from ancient riverbeds were uncovered. They tell the story of the glacial retreat which shaped the geography of Queens and Brooklyn.

"The beautiful thing about the museum is that it will sit in the hub of the system which makes New York City habitable. It signifies that culture is now functional," says Amani Chin, on the planning committee. Amani who is the museum's co-committee.

The complete thermal system ready for the most extreme thermal network—the pipes currently extend from Northern Queens all the way to Coney Island and heat about 50% of buildings in Queens and Brooklyn. Many public schools serve as thermal hubs, because they are already well dispersed based on population. It means that schools are especially well heated and cooled.

Rather than using electricity to power heat pumps, the circulating warm water in the pipelines connects building to building, and it's that heat which eventually comes into bedrooms and offices as warm air.

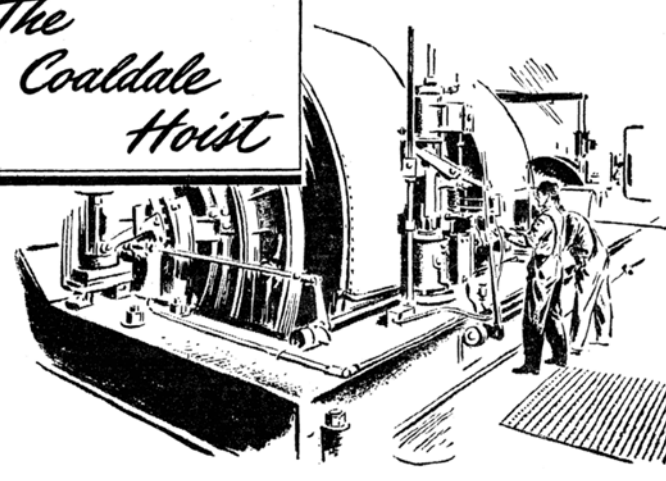
In addition, any excess heat produced from laundry machines is recycled back into the thermal pipelines.

"These are the sorts of pipelines we've always wanted," says veteran activist Kim Fraczek of San Energy. "We've had to shut down a lot of gas pipelines to make space for this much more sustainable energy system. It took us decades to finally close the LNG."

The LNG site on the Newtown creek is notable for its fossil fuel history. It was the site of one of the nation's largest oil spills, discovered in 1978 when a helicopter was flying overhead and spotted a rainbow oil plume, leaking out into the creek. It turned out to be seeping out from a 30-million-gallon reservoir of gas and oil deep which contaminated the earth. ExxonMobil had been refining on the site for a century, and this was the result.

Story continues on page 6

The Coaldale Hoist



.....brings coal from earth's depths

If this machine were in a towering skyscraper, you would say it was an elevator. Here in the early language of the coal region, we call it a "hoist." The notable facts are that it is the largest and most powerful electric hoist in the anthracite region and it brings coal straight up from a depth of 1200 feet at a speed of 35 miles per hour.

Speed is one of the virtues of this hoist; another is its large capacity of 10 tons per load. Both speed and capacity contribute to saving of time in bringing larger quantities of good anthracite to market with economy.

Nature put a bountiful supply of the world's purest anthracite in the bosom of Panther Valley, but she buried it deep. The Number 7 Shaft at Coaldale, where this hoist is installed, now goes to 1229 feet and still ultimately is extended to 1054 feet. No building anywhere is so tall—not even the Empire State which reaches upward 1250 feet.

Now in steady operation, the Coaldale Hoist is another step in the scientific modernization which has contributed to 166 per cent, more than double, increase of Panther Valley anthracite production in the last 7 years.

The Lehigh Navigation Coal Company Inc., which operates the Panther Valley mines and collieries, is a wholly-owned subsidiary of this Company. It is one of a group of enterprises, so owned, which are notable for the efficiency and usefulness of their services to the public.

The Lehigh Coal and Navigation Company



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The Fletcher system is the very best peace of mind policy that money can buy. Our life boats are lovingly crafted from spaceship-grade materials to withstand any conditions from category 5 hurricanes to tsunamis. And if rain simply floods your streets as it so often does, leaving you stranded, the boats automatically drop down to motor you off to your next meeting or dinner plans. The attach stylishly to your building's facade, and you'll be proud whenever you walk by them.

Don't wait until AFTER the next superstorm. Fletcher Today!



IT'S 2044 6TH EXTINCTION IS HERE

THE EARTH IS COMING!
THE EARTH IS COMING!

REVEREND BILLY
AND THE
CHURCH OF STOP SHOPPING

"Tonight on this dark wind full of messages I hear an urgent cry. Will I ever know what the Earth wants me to do?"

**THE EARTH WILL RISE!
THE EARTH WILL SPEAK!
TREES TAKE THE PULPIT!**

YOU KNOW IT FEELS GOOD TO BE WITH EARTH AND SAY IT OUT LOUD

MEET

AT THE well
t r o d d e n
PROSEPT PARK
EARTH CHXRCH
at
SUNSET

"ITS OWN SCHEDULE"

"There was a set of emotions that environmentalists could count on. Guilt, anger, and fear—and self-congratulation. Now—physical reality is caving in on us. Those go-to, bad feelings are not the right motivators.

The Earth was always advancing toward extinction on its own schedule. And we kept promising scenarios of change in our behavior,

with statements that big, old institutions agreed to: The greenhouse gas would be cut "by 2050" and "by 2030." But governments and NGO's never confronted the absolute power of Big Oil and their banks. These promises were always empty.

Now, as the jaw-dropping rush of disasters, from every continent every week, rises to something so violent we can't imagine it, we ought to

abandon our basic approach to environmentalism. Stop and ask the Earth what it wants."

-Reverend Billy Talen

THE EARTH

IS EVERYWHERE,
SO WE CAN
BEGIN TO LOVE IT
RIGHT AWAY AND
NEVER STOP

WONDERFUL MUSIC

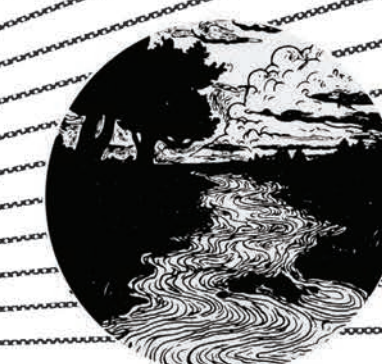
DYNAMIC PREACHING

SPECIAL FEATURES

REVIVAL



"I want to knock on the door that's up in the 200 mph wind." ("we are that 200 mph wind! We are that 120 degree afternoon! Earthalujah!")



"The EARTH has eugenous zones along rivers, on the edge of cliff faces and forest ravines."

NEWLY COMPLETED THERMAL HEATING SYSTEM SITS ON OIL SPILL SITE

RELIEF COMES TO A WEST INDIAN DAY SCORCHER

Continued from page 4

In 2010, after a long lawsuit, Exxonmobil paid only 25 million dollars to settle the environmental damages. Health effects in the area were severe. Linked to the toxicity of the spill were respiratory issues, cancer, neurological complications, and skin irritations.

"We researched LNG and realized they weren't even using the gas for New York City," says Kim. "They were actually just keeping it going because winding it down would have meant remediating the damage to the land. They didn't want to pay for the mess they made."

The remediation took fifteen years, and coincided with the "Green Miracle of New York" in which green roofs proliferated as a result of the new Water Law.

"This area is a spiritually important place to focus on—it's a symbol of the stupidity of fossil fuel. And it's a perfect place for the museum," says Chin.

"Ever since the 2032 storm, she continues, "people know that we are done with fossil fuel. But this museum will help us to look deeper. What is the deeper lesson?"

"We can't just replace gas with batteries from solar and wind," adds Fraczek. "Look at the massive battery fire last year. How many people are still sick? And how long until that new nuclear reactor in Brooklyn is attacked? We need to start working with the earth—and thermal is that technology?"

Oil Ooze in Brooklyn Has Officials Puzzled

By DAVID BIRD
A Coast Guard helicopter on a routine patrol last Sept. 2 spotted the telltale iridescence of a large oil spill oozing into Newtown Creek, which runs between Brooklyn and Queens.

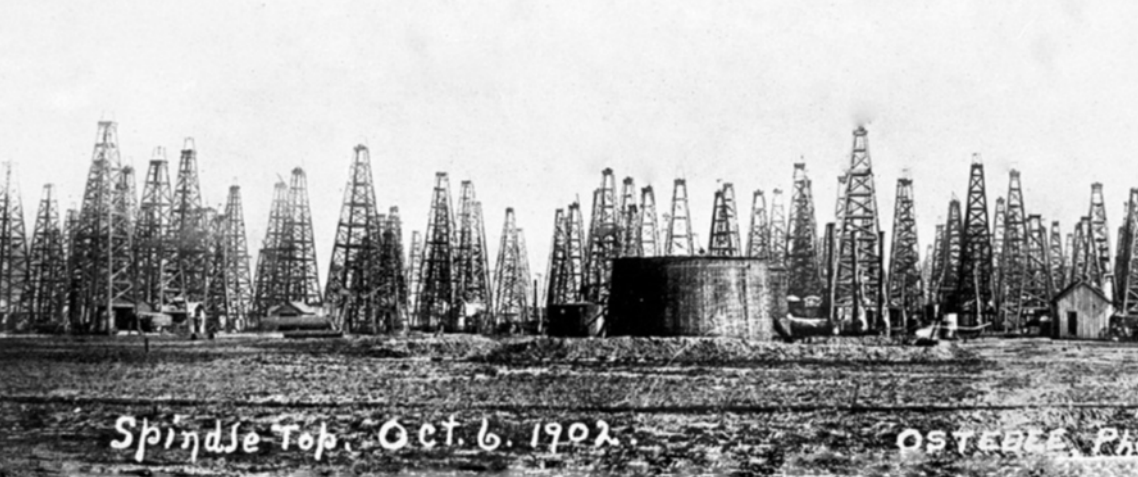
After making test borings the Coast Guard determined that the spill was coming from a vast underground pool containing an estimated one million gallons of petroleum. The mystery, the Coast Guard says, is where the pool came from. No one has claimed ownership of what was found to be a mixture of 40 percent lead-free gasoline and 20 percent home heating oil.

Fire Department officials have said that the pool poses no immediate threat because conditions were not quite right for it to vaporize into an explosive mixture, but that they were watching it carefully.

At a news conference yesterday at the site of the spill at the foot of Menken Avenue, Representative Marlo Biaggi, Democrat of the Bronx and chairman of the House Coast Guard Subcommittee said there was a strong effort being made to find the owner of the oil.

Mr. Biaggi said the owner of the oil, if found, would be subject to a fine of up to \$5,000, as well as having to pay the cost of the cleanup.

grimy Greenpoint industrial area that lines the creek, said he still had no idea where the oil came from that formed the underground pool.



It is hard to persuade the public to conserve natural resources even if there is an immediate danger of loss or inconvenience through the failure to use them. It will be harder still to prevail upon them to refrain from doing something which may work injury or deprivation to posterity a thousand or more years hence. But it is not altogether a poet's dream to say that "the thoughts of man are widened with the process of the suns." Men are learning to look across the confines of their own locality or nation to other regions beyond. With the help of the scientists they may yet learn to visualize the position and the needs of a remote posterity and to feel their own responsibility in regard to them.

Continued from front

non-life-threatening injuries.

"Folks were passing out from the heat," said Shani Charles, from Flatbush. "We're told the drones carry all the necessary emergency equipment to save lives and that's why they monitor gatherings. But no, they buzz around like angry bees and sting people." Ms. Charles was referring not just to the accident, but to the incident shortly after the collision in which drones identified four dancers as security threats and harassed them out of the area with localized sound weapons. "Could have been bad credit scores," Charles considers. "Could have been nothing at all, you just have no way of

knowing"

The collision sucked much energy out of the parade until the ICE BOX float made it to the Brooklyn Museum shortly after the drone disturbance. The ICE BOX is a popular and highly refreshing presence at the parade, literally showering snow into the dancers. ICE BOX DJ XXFI was on the mic, playing local hits and speaking to the crowds. Fear and anger turned to laughter as he cracked jokes at the expense of the flying robots.

ICE BOX represents the original group of Brooklynites—Caribbean Americans from the Flatbush neighborhood, where the cooling network began. Besides the

Story continues on the next page

New York City Subway Tunnels Are Flooded

By MICHAEL GONCHAR OCTOBER 31, 2012 4:45 AM



Workers pumped water out of the South Ferry subway station at the tip of Manhattan, which was filled with water up to the ceiling after Hurricane Sandy struck. Go to related articles Hiroko Masuoka/The New York Times

NEW YORK 2044 REAL ESTATE LISTINGS

\$1,900 - FLOATING LOFT W/ WAVE-POWERED ELECTRICITY (Long Island City - AquaZone 4) - This state-of-the-art floating loft is perfect for the urban pioneer who doesn't mind the occasional storm surge. Features hydrokinetic energy panels, a self-purifying compost toilet, and an AI-powered dampness sensor (because mildew is real). Must be okay with occasional docking delays. No smokers, jet ski enthusiasts preferred.

\$650 - BED IN A CLIMATE CO-OP (Astoria - Astoria Heights Reclaimed Housing) - Join a self-governed climate commune in one of Astoria's post-industrial remediated zones! We offer hydroponic rooftop gardening, communal solar ovens, and an AI-powered dispute resolution system. Rent includes weekly rain-barrel maintenance duties and two guaranteed meals from our urban farm. No fossil-fuel users or ex-investment bankers.

\$1,200 - MICRO-UNIT IN PUBLIC HOUSING AT NEWTOWN CREEK THERMAL HUB (Greenpoint East - District G3) - Live in NYC's newest public housing innovation—a geothermal-powered residential hub built on top of a former petrochemical disaster. These eco-pods feature built-in air filtration, bio-plastic walls, and a 24/7 climate crisis response team. Each resident gets an annual credit for community-generated electricity. Public bathroom access included.

\$1,100 - STORM-

PROOF TOWER UNIT W/ PRIVATE WETLAND ACCESS (Staten Island North Shore - Bay Resilience District) - Enjoy a high-rise with a built-in sea wall! This storm-proof studio comes with a submersible storage unit, hurricane shutters, and a private kayak rack. Rent includes access to the Staten Island Ferry Evacuation Program (one free ride during Category 3 hurricanes). No cars, must love sandbags.

\$1,400 - DRY UNIT IN S.O.H.O HISTORIC DISTRICT (SoHo - Pre-War Vault Home) - Still looking for a pre-war apartment that isn't in a flood zone? This historic dry unit is three floors above the new canal level. Features original 1990s wood beams, a landlord who barely knows crypto, and access to an exclusive flood-free speakeasy. No NFTs as security deposit.

\$800 - SUBTERRANEAN STUDIO W/ EARTH-COOLED CLIMATE CONTROL (Bronx - The

UnderGrid) - Ever wanted to live underground but still have access to fresh air? This below-street-level studio in NYC's first Earth-cooled community stays a perfect 68°F year-round! Comes with direct geothermal

NEW YORK, SATURDAY, NOVEMBER 26, 1966.

New York City, in a Shroud of Gray, Gasps for Air



heating access, a worm-composting toilet, and glow-in-the-dark bioluminescent walls. Must be okay with occasional mole sightings.

\$1,300 - CANAL-VIEW STUDIO W/ PERSONAL GONDOLA DOCK (Lower East Side -

Avenue D Marina District) - Enjoy a modern studio in the heart of NYC's newest canal district! Features flood-resistant furniture, an auto-sump floor, and exclusive access to the community's gondola-sharing

10 CENTS

SMOG EMERGENCY CALLED FOR CITY; RELIEF EXPECTED

Jersey and Connecticut Join Plea for Voluntary Action to Cut Down Pollution

CLEARING TODAY IS SEEN

Halt in Nonessential Driving and Use of Incinerators Is Recommended by Heller

By HOMER BIGART
The first stage of an air pollution emergency was declared yesterday in the New York metropolitan area, New Jersey and Connecticut as a stagnant air mass continued to envelop the Eastern Seaboard, trapping potentially lethal gases and smoke.

network. Comes with free wet boots.

\$900 - TREEHOUSE IN NYC'S NEW WETLANDS (Jamaica Bay Eco-District) - Want to escape the water? This treehouse rental is built 14 feet above Jamaica Bay with solar-powered AC,

a pulley system for groceries, and occasional visits from osprey. Ideal for bird watchers, storm chasers, or people who enjoy not having a ground floor. No ground-dwellers, must pass "Can You Climb a Ladder?" test.

\$1,750 - SOLAR TOWER UNIT W/ WIND-TURBINE POWERED IN-

house desalination system. Crypto rent accepted, but cash preferred.

\$1,100 - MEGAPLEX IN NEWTOWN CREEK PUBLIC HOUSING DEVELOPMENT (Greenpoint East

\$1,600 - HIGH-ALTITUDE UNIT W/ GUARANTEED DRY FLOORS (Up-

town. No personal cars, must contribute one hour per week to community solar panel maintenance.

okay with occasional rationing of city water supply.

able to move your

These listings were generated by AI

NEW YORKERS MOVE TO HIGHER GROUND

Continued from front page

In 2041, friends who still remember Hongsheng, Aihua, and Ling Ling, stood outside Borough Hall three years ago with the mayor, holding up Hongsheng's traditional brush paintings as the mayor unveiled the Making Space for Neighbors Program. The program makes it possible for people who were living in flood-prone areas to stay in their own neighborhoods by providing nearby options on safer ground. The recent zoning changes mandates that require additional affordable housing on higher ground locations in close proximity to locations that have been flooded for years. For the first time, there are

assurances local residents who are in threat of displacement can stay in their own neighborhoods.

This program builds on decades of advocacy. In 2021 when Hurricane Ida revealed the deadly vulnerability of basement apartments with at least 11 dead, residents knew better than to complain to the city, since they would risk being evicted from the illegal apartments, resulting in homelessness. Residents from College Point, Queens, to Gowanus, Brooklyn, have been able to stay near their family and friends, making the program an early success.

Story continues on back page

The project is reported, written, drawn, and designed by NYC-based

artist **Noah Fischer** (www.noahfischer.com)



New York 2044 is public art project commissioned by **More Art** (www.moreart.org)

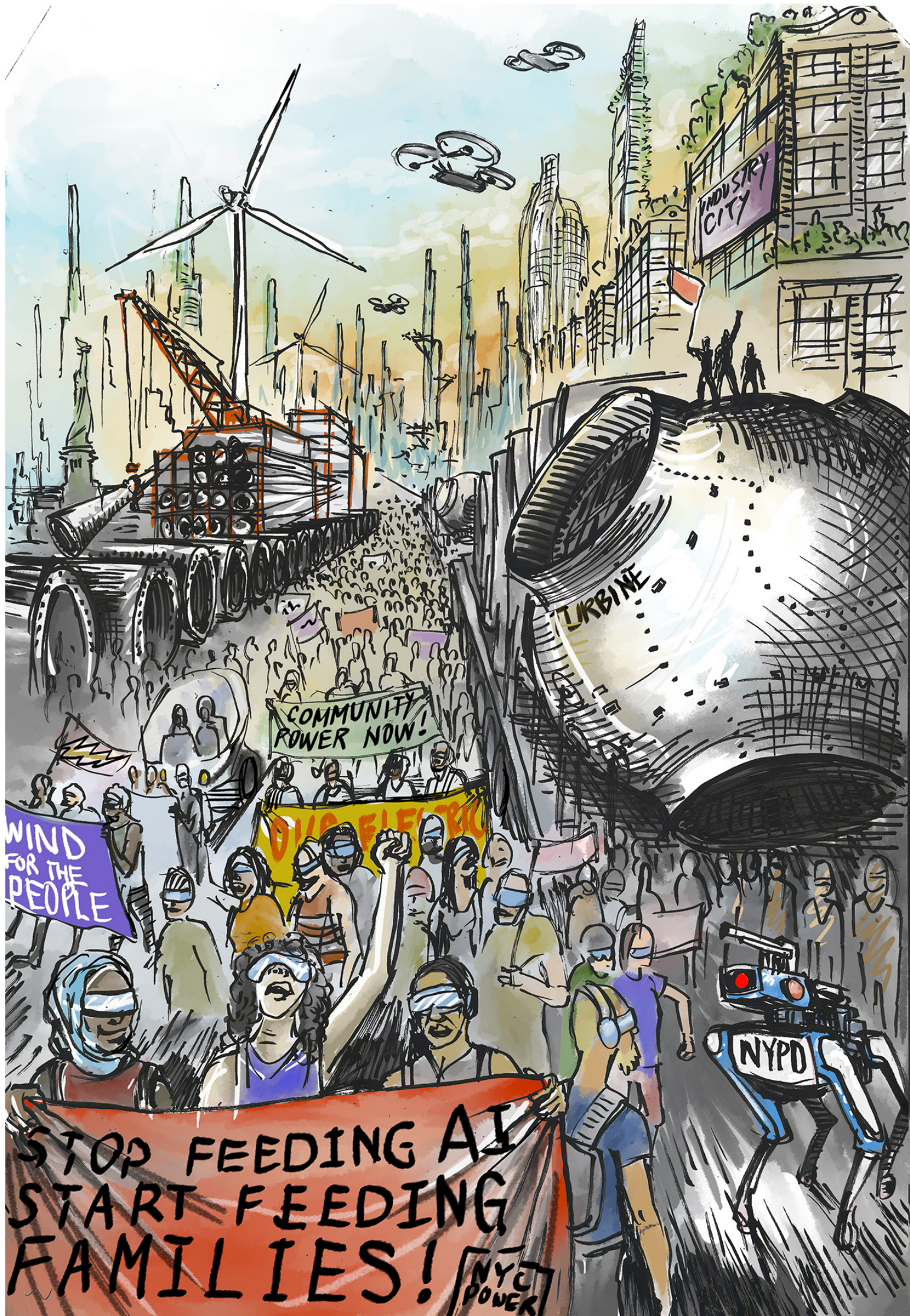
More Art:
Micaela Martegani, Executive Director and Chief Curator
Dylan Gauthier, Associate Curator
Madison Markham, Community Engagement Coordinator
Shona Masarin-Hurst, Director of Operations and Strategy
Eduardo Cordova-Garcia, Media Intern

Issue 3 Live Performance:
Soundscape and Cello: Jacob Cohen
Thanks to: Francis Kite Club
Additional support provided by White Box Gallery and Urban Omnibus

In this issue: Ellen Baum, Amy Chester, Amalia Cuadra, Ashley Dawson, Daphne Lundi, Kim Fraczek, Reverend Billy Talen, Shino Tanikawa, and Mei-Lun Xue

Colorist for illustrations: Katherine Dominguez
Printing by: Linco

SUNSET PARK WIND WORKERS STRIKE AS ELECTRIC THEFT REVEALED



Wind Workers march through South Brooklyn. Drawing by Noah Fischer. Color By Katherine Domínguez

Continued from page 3
the undersea cables.

Public Power watchdogs have long pointed out that the Authority ought to be able to pay higher union salaries and benefits while offering electricity to New Yorkers at fair prices and with income based discounts—based on their calculations of megawatts produced. For years they've asserted that something doesn't add up. Unable to point to evidence until now, however, anti-unions critics like Green Future Choice were quick to sink their teeth into NYPA's jugular, calling for its dissolution.

How We Got Here

Twenty years ago, renewables surged under president Biden, but then was largely deflated by the Trump-Musk administration's pro-fossil fuel decrees. All the same, the switch to renewables quietly continued, and jumped forward when a number of states took steps to secede from the United States of X in 2033—one year after the

massive flood of 2032.

After a deal was reached with the splintering federal government to retain partial Medicare benefits in exchange for partial payment of taxes, and emergency funding was raised to replace FEMA, Alexandria Ocasio-Cortez was elected to a coalitional government for the Northeast Territories, and New York experienced a cultural shift toward greater sectionalism. This made it possible not only to return to climate goals set in the early 2020's, but to make Public Power—the dream of democratically controlled utilities—a reality.

It happened fast. Groups like Uprose in Brooklyn led the switch to public energy—and windmill production tripled. Today, the state has made good on its promise to retrain fossil fuel workers into wind and solar jobs, and is on track to reach 100% non-carbon energy by 2050, even as the steady rise of energy costs have begun to fracture the alliance.

Last year's battery fire was an additional setback, as were the cyberattacks over the past two decades which hit the NYC grid. But today the Public Encryption Firewall is robust. However, physical tap lines into undersea public cables had not been well-considered.

New York is proud of the engineers that built the semi-autonomous power grid which is today powered by 100% renewables. This year, the thermal heating system that also going city-wide.

Tesla Spies and Undersea Subterfuge

And yet, it turns out that an unknown portion of this celebrated engineering crew was covert operatives—former Tesla engineers who had presented false credentials.

Following last week's discovery, teams of forensic electrical engineers have identified hundreds of undersea transmission sites

where high-voltage direct current cables transporting offshore wind-generated electricity to terrestrial substations and along the coast, were covertly tapped/spliced into unauthorized UXA Tesla type conduits. These conduits siphoned off an estimated several terawatts of electricity while maintaining near-undetectable loss readings. The forensic engineers found that inline power conditioning modules had been placed on the main lines, which manipulated current and voltage signatures, effectively masking the output readings by stabilizing fluctuations and compensating for phase distortion in the power flow analytics. This system prevented the siphoning from being discovered.

"Our enemies are pretty clever," says Rabbani as she leads a cadre of blade-polishers down the BQE. "But when we stay together, we always win."



The ICE BOX cools the crowds in the parade. Noah Fischer. Color By Katherine Domínguez

Continued from previous page

repurposed snowmakers from an upstate resort that blow through tubes resembling elephant trunks, the ICE BOX float sports 4 enormous solar powered fans that blow air over beds of ice. They cool a wide swath of the parade, and crew members were distributing cold water and ice packets as well as scanning the crowd for signs of heat exhaustion.

ICE BOX represents a huge network of mutual aid Urban Cooling Rooms. Amid the tumult of the parade, we spotted Kamari Dixon—a long time ICE BOX organizer.

"This summer was again the hottest on record," Dixon says. "No surprise there. We've added twenty new urban cooling rooms. These are private rooms that folks have made available

to anyone who needs a quick cool off. These are not just the micro-communes opening rooms, these are normal New Yorkers who might have personally suffered heat related illnesses and are starting to see that private property needs to be understood a little differently as the planet warms because they might need a cooling room if they are across the

city and they overheat. Especially after the new restaurant policy."

Dixon refers to the no-loitering bill which was passed last year by city hall and makes it easier to remove customers who spend too much time at restaurants and other service-oriented businesses, most often to get out of the extreme heat.

"We would of course want to open our doors to all New

Yorkers in need, but it's not realistic to ask restaurants to just shift into the unpaid emergency service industry," says Rae Ellberg-Santos, of the NYC Hospitality Alliance. "Restaurants have been forced to close as people clog up tables and free AC for months during the year. It's the city's job to provide this service."

The city reports that a complete system of Resilience Hubs on city owned properties will be up and running in the next 3-5 years. We asked Dixon whether the informal Cooling Rooms will be disbanded at that time. They chuckle. "That sounds nice, but if we lose the autonomous rooms, where are we going to organize the rent strikes?"

"Is Cooling a Right?" Shouts DJ XXFI, as the ICE BOX headed for Grand Army Plaza. "Let me hear you!" "Cooling is a Human Right!" the revelers chant back.



MAGA'S END: ANNUAL NYC VIGIL AT YEAR TEN

Continued from page 4

with the full power of the IRS and extract from everyday Americans. Watching Musk mint himself into the first Nazi trillionaire within one year. I know I'm not alone when I say: thank you MAGA—you finally cured me of Capitalism!"

It was then time for the reciting of names, including the heroes gunned down by NYPD Special Justice Unit. They were killed attempting to block access to the voting machines from the squads of hackers deployed by X while votes were being cast.

And yet, the dissolution of MAGA wasn't the work of righteous rebels. Inter-regime fractures occurred following the President's coma in 2028. Although Donald Trump continued to be wheeled out in front of adoring crowds for two years in the late 2020's with the signature scowl literally frozen on his face, members of the Trump and Musk family entered into an escalating power struggle behind the scenes, which nearly caused a global nuclear conflagration as they attempted to pull in international allies and enemies into the dispute. Bannon briefly took over in the regime's final days

before the great flood hit.

The great flood of 2032 ended the party. The gutting of FEMA, as well as the pitting of Americans against each other meant massive and deadly unpreparedness for the storm, by a factor of 100 the deadliest in the nation's history. Desperate protests then ousted the administration, and ultimately led the nation to split into separate territories.

Juana Elroy Carrera remembers the fires in the streets, the march of the militias through the Bronx, and the roadblocks that felt like a civil war was im-

minent. She gestures to the vegetable cultivation on the vertical gardens of the former Trump-Tower public hospital visible across the park, and similar greenery on the new low-income towers.

"Who would have thought that ten years ago, the city would be what it is today? If we can bounce back from that time, from those people, from that storm, I'd say we can do anything!"



NEW LAW: NEW YORKERS DISPLACED BY FLOODING WILL NOW HAVE THE RIGHT TO THEIR NEIGHBORHOODS

Continued from page 6

This program is in contrast to the initial program put in place after The Great flood of 2032 when nearly 14 inches of rain fell in one hour. That night, over a thousand New Yorkers died, and over 300,000 were displaced. However, the initial response to adapt-in-place using stilts to raise buildings, flood proof basements and fancy pumps—all of which required significant private investment, displaced local residents by attracting higher paying tenants. The city was roiled by protests which lasted in different forms through the decade.

Things look different now. In the many low-lying areas where people still live—places like Mott Haven Bronx where massive towers were constructed 30 years ago, pedestrians have grown used to the site of fleets of life-boats attached to buildings at street level.

But the march to higher ground is now unmistakable.

Sophie Lee is the granddaughter of another of Hurricane Ida's victims, Darlene Lee, who was trapped behind a glass door by the weight of water as it flooded her basement. Sophia

will move into one of the newly built apartments— a tower that rises over a one-story supermarket where her grandmother used to buy cabbage,

this painful family legacy. In the past few years, New York City has seen lots of changes. The City is now dotted with these micro-parks planted with

to the water. We're not moving out of New York, we're moving up."



The Mayor announced the Making Space for Neighbors program in honor of Hongsheng Leng's family. Drawing by Noah Fischer. Color By Katherine Dominguez

rice, and spices. To "make space for neighbors," additional nearby towers were built on a former gas station, and another over a public library.

In the days since she moved in, Sophie has found that she likes to walk down the hill to a small crabgrass green space and sit on a bench. It's the site of the building where her grandmother Darlene lived and died. She's glad to have some space to remember

salt-tolerant species—an acknowledgement that vacating areas of the city was necessary due to the increase of weather events.

"For so many years, people spoke of the need to change how we lived in the face of this flooding, but you couldn't actually see it happening," says Sophie. "Now people are listening



A flooded basement apartment after Hurricane Ida in 2021. Drawing by Noah Fischer. Color By Katherine Dominguez



MAKING SPACE FOR A NUCLEAR REACTOR IN BROOKLYN

Continued from page 3

"This will 100% bring down energy costs to New Yorkers," says Shandikar.

cient way to provide that," says Shandikar.

Similar SMRs will be deployed at the Ravenswood Generating Station in Queens, the Arthur Kill Generating Station in Staten Island, and the Hunts Point Energy Hub in the Bronx, all strategically placed to leverage existing transmission infrastructure while minimizing community impact.

All the same, the reactors are unlikely to be built without a healthy amount of protest.

"We'll be back tomorrow," promises Astor-Conrad, as she wheels herself off to take a rest.

"Protest is the New York way, but so is using lots of energy, and this is an ef-



PROFILE OF THE LAST NYC FOSSIL FUEL HOLDOUTS

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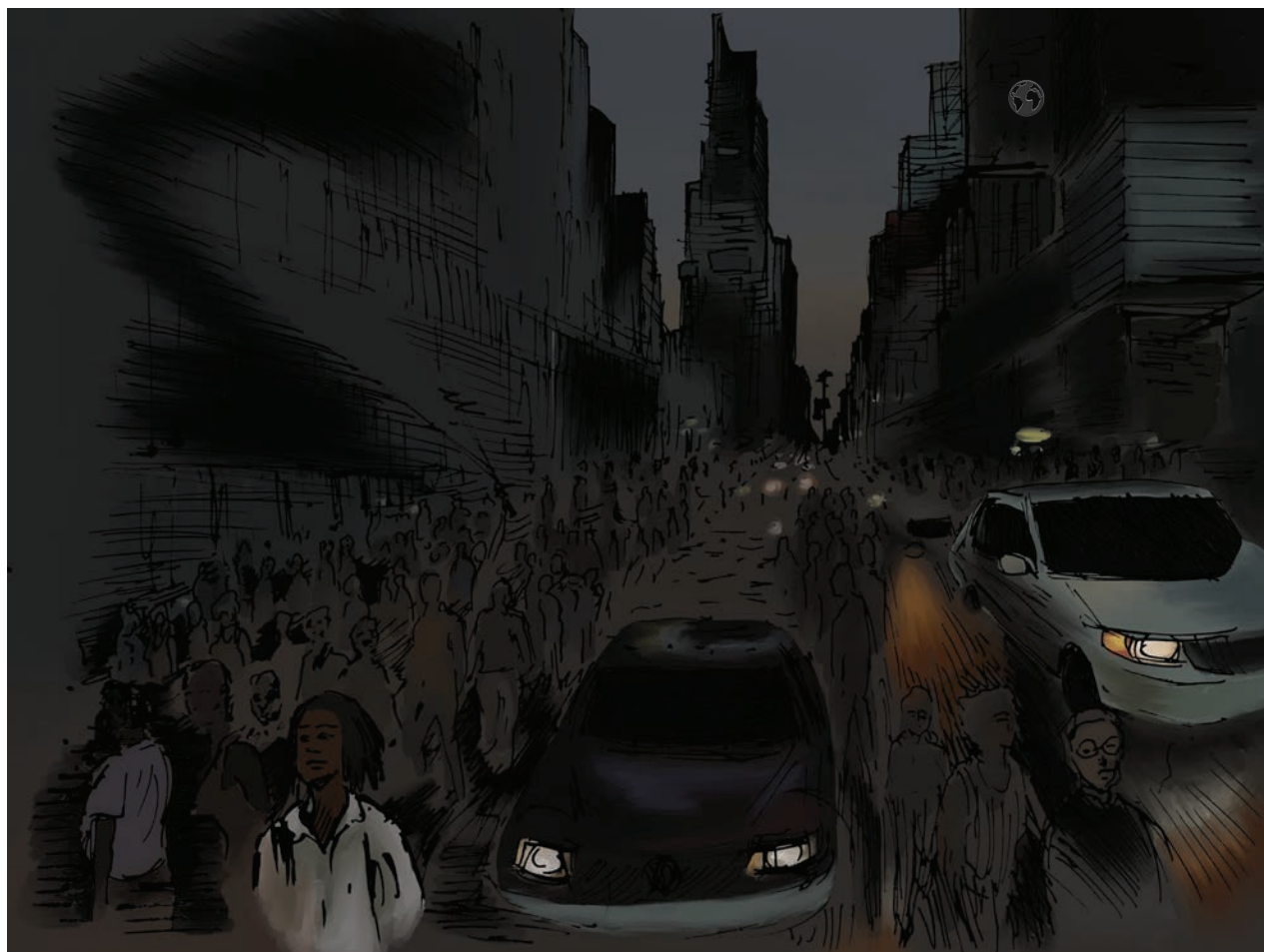
Not Quite Waterloo

On the second day of Last week's three-day blackout, Mx Kim found a letter in her mailbox from Carbonari which she shared with us. "Dear Neighbor," it read. "In this difficult time of winter blackout, you must be cold. We invite you to warm yourselves in our building's lobby where it's roasty toasty. It's fine old gas heat, and we have it aplenty. You see: we are old school New Yorkers. Neighborliness still matters to us. Signed: Carbonari and the DINOS.

Liang Voss Kim chuckles when she recalls the letter. "Apparently, they thought it was our Waterloo and we would go grovelling to them to get warm. They didn't understand that it was super comfy in our building. We've got passive house construction—the heat stays in and the cold stays out, and a solar back-up on the roof is plenty to keep us

warm. Maybe by the last day we wore sweaters inside, I can't remember. Anyway, we did go over to their building to say hi, because we are neighbors afterall. Brandon tried to lecture us, but someone turned on music and brought out beer, it turned into a nice gathering. No one really talked much about energy after that, and they ended up coming over to take a look at our setup. They seemed impressed.

"Making it a huge thing just feeds the beast," says Kim. It's become his whole life and, he keeps getting traction in the press—as you are doing now. But there are simply better technologies for heating and cooling buildings, and that's why people have switched over. Maybe one or two Carbonaris don't spell the end of the world."



The Blackout in New York City on August 14, 2003. Drawing by Noah Fischer. Color By Katherine Dominguez