

The 3C logo consists of the letters '3C' in a bold, sans-serif font, enclosed within a small yellow square.[Cap. Conservation & Credits](#)[Political Support](#)[Framework](#)[Markets](#)[Partners](#)[Benefits](#)[Regen Ag →](#)[LL97 Portal →](#)

● NY DEC · DFS · 3C PROGRAM · APRIL 2026

NY Cap, Conservation & Credits

A pioneering digital asset Federal–State–City policy framework transforming verified environmental credits into a strategic financial tool — lowering municipal debt costs and creating a **NY State of Mind** grounded in transparency, sustainability, and economic resilience.

[Explore the Framework](#)[Addressing Affordability Crisis](#)

NEW YORK IS FACING A COMPOUNDING G AFFORDABILITY AFFORDABILITY EMERGENCY

"Decisions made in Albany can influence household expenses, energy bills, taxes, housing costs, and job opportunities across the state."

— NEW YORKERS FOR AFFORDABILITY

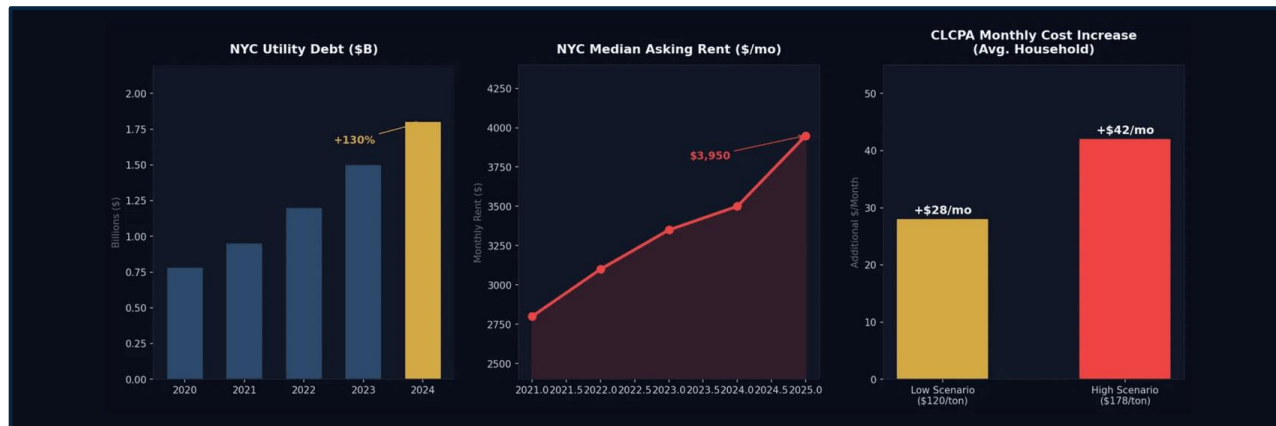
New York's cost-of-living crisis has reached a breaking point. Affordability is now the #1 concern for New York for New York voters across party lines. The crisis is driven by three converging forces: skyrocketing housing costs, skyrocketing housing costs, surging energy bills, and an exodus of working-age residents and businesses.

\$3,950 / mo

Citywide median asking rent (late 2025) — up 8.2% YoY.
YoY. Manhattan median: \$4,600/mo.

1 in 3

New Yorkers is energy insecure. Utility debt skyrocketed
skyrocketed from \$782M in 2020 to \$1.8B in 2024.



THE CLCPA CARBON COST BOMB IS COMING FOR EVERY NEW YORKER

The Climate Leadership and Community Protection Act (CLCPA) — while well-intentioned — creates a direct financial threat to every household and business in New York unless it is reformed or supplemented with a market-based alternative.

40%

Reduction in economy-wide greenhouse gas emissions mandated by 2030.

\$120–\$178

Per ton carbon assessment required to meet mandates (NYSERDA projections).

\$4,000+

Potential cost to New Yorkers in higher energy bills due to climate law mandates.

3–5×

Longer and more costly pathway under the status quo compared to the 3C alternative.

THE CLCPA COST CALCULATOR

The Business Council of NYS calculator reveals alarming numbers: a typical household using natural gas faces hundreds of dollars in additional annual costs under the projected carbon assessment range. These costs will be passed directly to residential and business consumers.

THE STATUS QUO IS NOT AFFORDABLE — ALBANY'S BILL TRACKER PROVES IT

New Yorkers for Affordability tracks every piece of legislation moving through Albany and rates it on a simple standard: does it make New York more or less affordable?

THE PATTERN: Albany's default policy direction increases costs. New York needs a structural, market-based solution — not more mandates. The 3C Program is that solution.

NOT AFFORDABLE

Winter Moratorium on Evictions Act

Creates housing market distortions by prohibiting evictions during winter months.

The New York AI Act

Creates a punitive enforcement mechanism that incentivizes frivolous litigation.

Energy & Carbon Mandates

Multiple bills that increase costs without providing market-based offsets.

AFFORDABLE

NY HFC Regulation Federal Alignment

Aligns with federal standards, avoiding cost duplication and regulatory burden.

Highway Use Tax Reforms

Reduces the financial burden on motor carriers operating within the state.

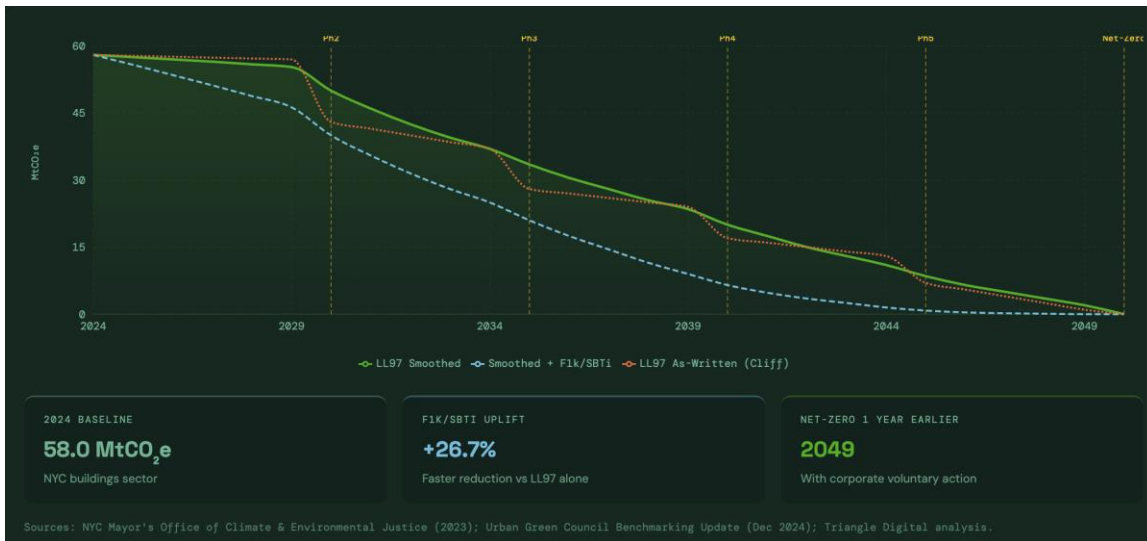
Homeowners Assistance for Roof Fortification Fortification

Provides direct consumer relief through a state-run grant program.

LOCAL LAW 97 IS SQUEEZING NYC PROPERTY OWNERS — OWNERS — AND TENANTS PAY THE PRICE

NYC's Local Law 97 (LL97) places binding greenhouse gas emissions limits on buildings over 25,000 square feet. As of 2024, enforcement is real — and fines are escalating rapidly as the 2030 2030 compliance cliff approaches. Internal abatement only is inflationary .

3C Program delivers solution faster and at a lower cost



\$268 / ton

Penalty for every metric ton of CO₂e over the allowed limit — assessed annually.

\$900M / yr

Projected annual fines for NYC building owners by 2030 (REBNY).

60% More

Cost to build in NYC compared to the rest of New York State.

\$0.50 / sq ft

Monthly penalty for owners who fail to file emissions reports.

THE RIPPLE EFFECT

Fines flow to tenants through higher rents and reduced building investment, worsening affordability for residents LL97 aims to protect.

UPSTATE AG & FARMING COMMUNITIES RECEIVE BENEFIT BENEFIT WHILE CLEAN ENERGY DELIVER ELECTRONS TO NYC ELECTRONS TO NYC

Cap and Trade markets have seen limited velocity uptake because they lack economic incentive. In NYC, incentive. In NYC, Property Owner, Fortune 1k & SBTI companies can purchase credits to apply to their to their reporting requirements. Smoothed adoption of LL97 eliminates the cliff approach that create create political headwinds.

**Farm Credit and Commercial Banks provide capital to
to borrowers to adopt regen ag and add new infrastructure**



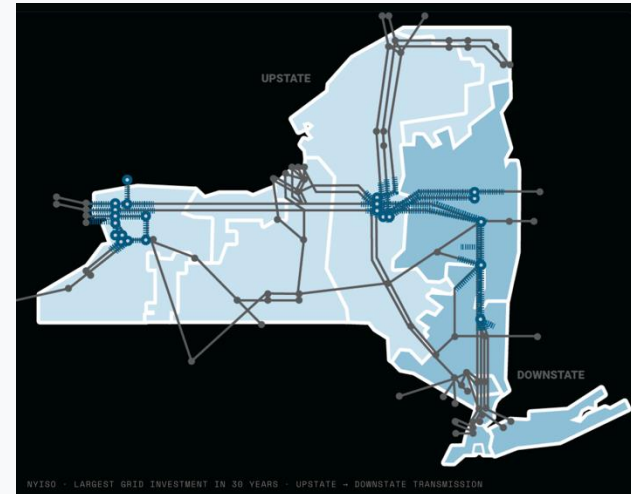
REGEN AG · CARBON SEQUESTRATION · NY STATE

Adopting S1-3

Allows Scope 3 stakeholders to apply verified and regulated regulated credits to their compliance reporting.

MARKET-BASED MECHANISM

Demand from NYC stakeholders provide incentive mechanism to grow clean electrons across the state.



INTRODUCING 3C — CAP, CONSERVATION & CREDITS

The 3C Program is a pioneering Federal–State–City policy framework that framework that transforms verified and regulated environmental credits credits (CFTC) into a strategic financial tool. Developed in collaboration with collaboration with the NY DEC and DFS, 3C is designed for immediate immediate implementation.

THE CORE INSIGHT

**Conservation and Environmental resilience is not a cost center
— verified and regulated credits create a bankable asset class.**

The Federal–State–City Pipeline

FEDERAL TIER



Clarity Act & Digital Commodities

Integration with the Federal Digital Asset Clarity Act formally recognizes digital intangible commodities, providing the legal bedrock for digital assets to be used in conservation finance. Partnering with the American Conservation Coalition (ACC) to advance Regen Ag pilots.

[Regen Ag Platform](#) ➤

STATE TIER



NY DEC & DFS Verification

The NY Department of Environmental Conservation (DEC) and Department of Financial Services (DFS) provide regulatory oversight to verify credits. These regulated credits serve as a secondary form of debt coverage for the City, aligning with RGGI, WA, CA, MD, Canadian Carbon Markets (OBPS), and the Bermuda Monetary Authority (BMA) regulated framework.

CITY TIER



NYC Adoption & LL97 Compliance

NYC adopts verified credits to meet local mandates including Local Law 97, directly linking environmental performance to fiscal health. Scalable pilots bridge Science Based Targets (SBTi) and local legislative requirements.

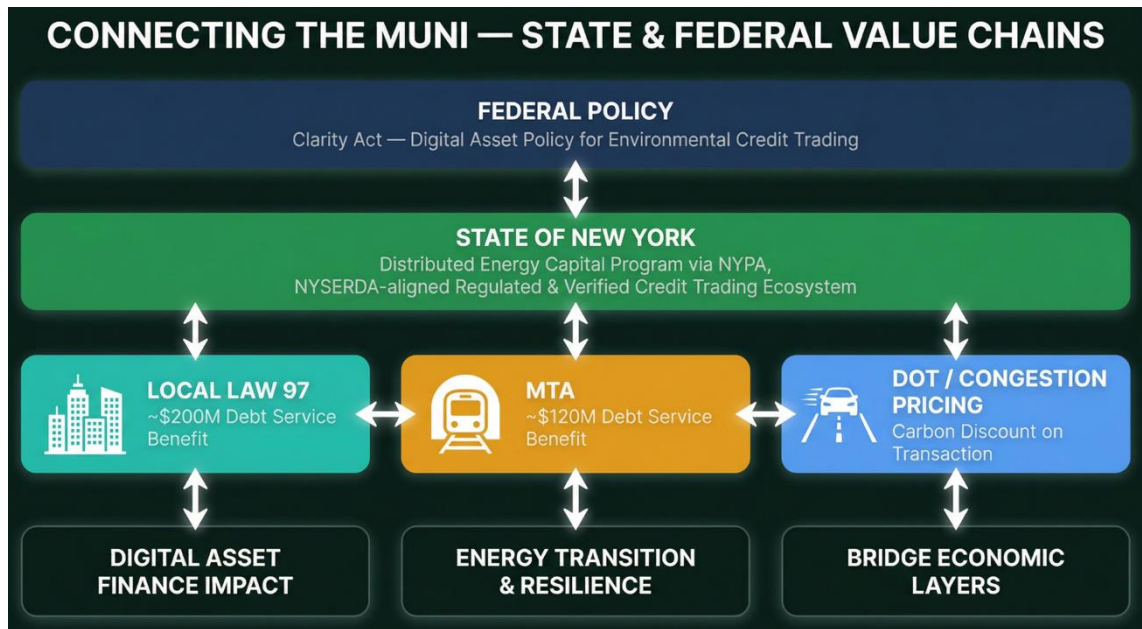
[LL97 Analysis](#) ➤

"The 3C Program's financial architecture leverage the Carbon Warrant. No better place than NY and the Great Lakes region to lead this rollout.

— UNIVERSITY OF MICHIGAN CENTER FOR DIGITAL ASSET FINANCE

THE 3C CREDIT-TAX COMMITMENT MECHANISM MECHANISM CREATES A SELF-FUNDING LOOP THAT THAT COMBINE REGEN AG AG AND ENERGY TRANSITION TRANSITION

3C creates a self-reinforcing economic loop: verified credits credits lower municipal debt costs, compliance stakeholders stakeholders purchase credits for CLCPA & LL97, and revenue revenue funds the grid that delivers clean, affordable electricity throughout state and to NYC.



REVENUE STREAMS

■ MTA (Metro North, Subway & LIRR)

Commuters offset carbon at point of ticket purchase.

■ Local Law 97

Property owners use credits to manage LL97 exposure.

■ DOT / Congestion Pricing

Commuters offset carbon at toll purchase via Mastercard Mastercard program.

■ City Tax Revenue Commitment

Every qualifying tax dollar contributes a defined % to credit purchases.

THE 3C CREDIT-TAX COMMITMENT MECHANISM CREATES A SELF-FUNDING LOOP THAT COMBINE REGEN AG AND ENERGY TRANSITION

3C creates a self-reinforcing economic loop: verified credits from regen ag deliver more nutritious food, reduce fertilizer and manure run-off into our waterways.

SUSTAINABLE PRACTICES

■ No-Till Cover Crop & Biologicals ■ Methane Sequestration

Reduce input costs, increase increase yield and sequester sequester carbon.

Livestock management practices to create recycled natural gas.

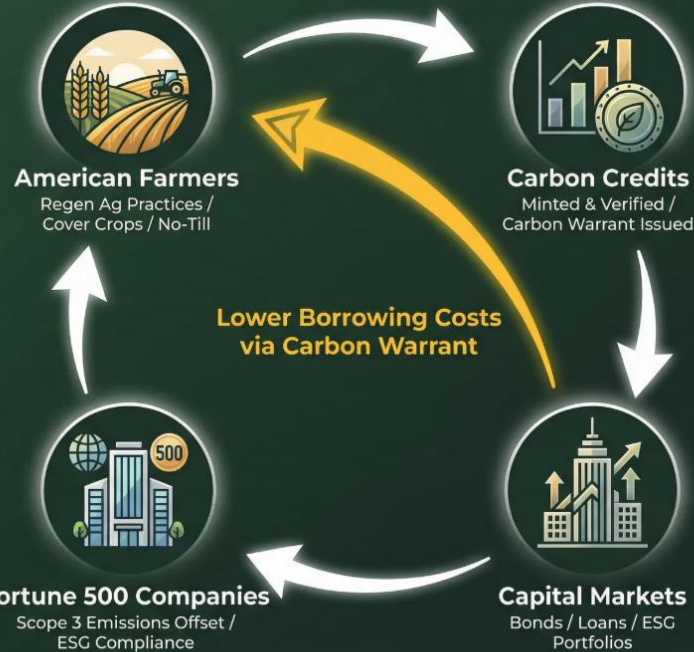
■ Grain Silos & Food Waste

Food spoilage and waste create create carbon. Use IoT data to to monitor and mint credits. credits.

■ Forestry & Land Carbon

Your land is more valuable than than you think. Brown is the the new gold.

CARBON CREDIT MARKET FLOW CYCLE: FROM SOIL TO CAPITAL



3C DELIVERS WHAT THE STATUS QUO CANNOT — AT A FRACTION OF THE COST

The 3C Program offers a dramatically faster and more cost-effective pathway to energy transition and emissions compliance than the current regulatory approach.

METRIC	STATUS QUO (CLCPA/LL97)	3C PROGRAM
Timeline to compliance	3–5× longer	Immediate implementation
Cost to consumers	\$120–\$178/ton carbon assessment	Market-priced, offset by credit revenue.
LL97 compliance pathway	Fines up to \$900M/year	Credits purchased for compliance
Municipal debt cost	Current borrowing rates	16 bps Greenium reduction
Grid investment funding	Taxpayer-funded mandates	Self-funded via credit revenue that is taxed
Transparency	Limited	Real-time digital ledger tracking

16 bps

Key Metric: The 3C Program achieves a 16 basis point Greenium—a measurable reduction in NYC's cost of borrowing, directly lowering the municipal debt burden that ultimately flows to taxpayers.

NIAGARA FALLS IS ALREADY GENERATING THE CREDITS — THEY JUST HAVEN'T BEEN MONETIZED

One of the most powerful insights of the 3C Program is that New York already has the environmental assets. The value simply hasn't been unlocked.

THE NIAGARA OPPORTUNITY

- Niagara Falls generates approximately **22% of New York State's electricity.**
- Electricity offtake is already contracted — but **renewable attributes are not.**
- Triangle Digital strips and mints those attributes as **regulated carbon credits.**
- This unlocks latent value already embedded in NY's existing grid infrastructure.

POLICY ENABLERS REQUIRED

Update LL97 Parameters

Permit Scope 1–3 carbon purchases for compliance reporting (1 MT = 1 MT — verified, regulated, fungible commodity).

Replace NY Cap & Invest with 3C Program

Adopt a market-based alternative (like a P3 — public-private partnership) that delivers the same environmental outcomes at lower cost.

State Adoption of Carbon Reporting

Scope 1–3 reporting carries down to all jurisdictions — already passed in NY Senate.

NYISO Grid Investment

Leverage the largest grid investment in 30 years: upstate-to-downstate transmission.

A WORLD-CLASS PARTNER NETWORK BACKS THE 3C PROGRAM

The 3C Program is not a concept — it is a live framework backed by regulated institutions, technology leaders, and academic research centers.

TRIANGLE DIGITAL CREDENTIALS

- NYC-based regulated digital asset broker-dealer
- Patented programmable settlement technology technology
- First approved LL97 Monitoring & Reporting tool in New York City
- Network spanning: CBRE, JLL, Newmark



3C ADDRESSES AFFORDABILITY ACROSS EVERY DIMENSION OF NEW YORK LIFE

The 3C Program is not a single-issue solution. It simultaneously addresses the full spectrum of affordability challenges facing New York residents, businesses, and government.

LOWER DEBT COSTS FOR MUNI - STATE

Verified credits backstop municipal obligations, enabling more favorable favorable borrowing terms. The 16 bps Greenium translates directly into directly into reduced interest payments — freeing city budget for services services and relief.

ENERGY AFFORDABILITY FOR RESIDENTS & SMALL SMALL BUSINESSES

A transparent market for conservation credits offsets high energy expenditures. Instead of passing \$120–\$178/ton carbon costs to consumers, 3C creates a market mechanism that absorbs those costs through credit revenue.

LL97 COMPLIANCE RELIEF FOR PROPERTY OWNERS OWNERS

Building owners can purchase verified and regulated 3C credits to meet LL97 obligations — avoiding \$268/ton fines and the projected \$900M annual penalty burden that would otherwise flow to tenants as higher rents.

ECONOMIC RESILIENCE & JOB CREATION

Moves New York from a reactive stance on climate change to a proactive financial model where conservation is a revenue-generating activity — creating jobs in grid infrastructure, regenerative agriculture, and digital asset markets.

THE 3C PROGRAM CREATES A NY STATE OF MIND

THE VISION

- A New York where clean energy is affordable, not a luxury.
a luxury.
- A New York where building owners comply with climate
law without being crushed by fines.
- A New York where municipal debt is backed by verified
verified environmental assets.
- A New York where every MTA ticket, every toll, every tax
dollar contributes to a cleaner, more affordable city.

THE OPPORTUNITY IS NOW

01

Federal Digital Asset Clarity Act provides the legal foundation.

02

NY Senate has already passed carbon reporting requirements S1-3.
3.

03

NYSO's largest grid investment in 30
30 years is underway.

04

Triangle Digital's LL97 Monitoring &
& Reporting tool is already approved
approved and live.

05

The credits are already being generated
—they just need to be monetized.

CALL TO ACTION

Support the 3C Program. Stay informed at ny-c3-prog-triangle.manus.space.

Track affordability at newyorkersforaffordability.org.