H2SCR™ + NOXCREDITS.COM

Zero-Upfront NOx Reduction & Credit Monetization for Data Centers

Turning emissions control from a capital expense into a potential revenue-sharing service.

REDUCE NOx

GENERATE CREDITS

CREATE VALUE

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THE CHALLENGE

Emissions Compliance Is an Expensive, Manual Burden

Data centers running natural-gas or diesel backup generators face a growing list of costs and constraints just to stay compliant.

NOx Compliance Requirements

Ongoing regulatory obligations tied to generator operation.

DEF Procurement & Storage

Sourcing, storing and managing diesel exhaust fluid where applicable.

DEF Transportation & Handling

Logistics overhead for delivery, inventory and quality control.

Injector / Crystallization Maintenance

Service costs tied to urea/SCR system upkeep.

Emissions Monitoring & Reporting

Manual data acquisition and regulatory reporting burden.

Permitting Constraints

Additional generation capacity can be limited by NOx headroom.

THE SOLUTION

$0 Upfront H2SCR Deployment

H2SCR.com finances and deploys the emissions-control equipment and operates it as a service — the customer pays through an operating/service agreement rather than purchasing the system upfront.

Objective: high NOx reduction without conventional DEF logistics — subject to system performance, engine configuration, permitting and applicable regulatory requirements.

REDUCE NOx

GENERATE CREDITS

CREATE VALUE

The customer pays through an operating/service agreement rather than purchasing the system upfront.

DATA CENTER BENEFITS

The Data Center Saves Operating Costs

DEF Logistics

Reduced purchasing, transportation, storage and handling where H2SCR replaces DEF-based dosing.

Maintenance

Potential reduction in DEF-related deposits, crystallization and associated service requirements.

Emissions Compliance

Automated NOx monitoring, data acquisition and regulatory reporting.

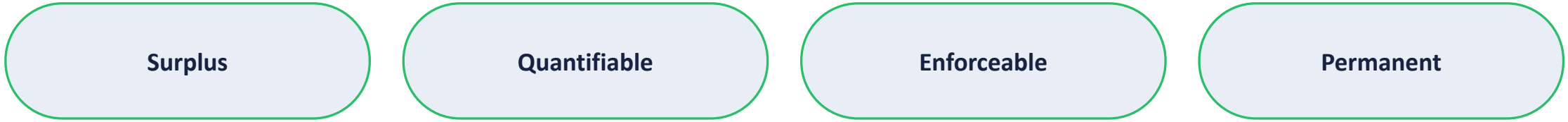
Operations

Remote monitoring, predictive maintenance and dynamic ammonia dosing.

MEASUREMENT + MONETIZATION

NOx Reductions Become a Potential Asset

Importantly, reductions should be marketed as potential regulatory credits until the applicable air agency approves them. EPA guidance recognizes that ERCs depend on regulatory requirements and that qualifying reductions generally must be surplus, quantifiable, enforceable and permanent.



EPA's ERC-qualification criteria

Source: US EPA emission-reduction-credit guidance.

THE PLATFORM

One Installation. Three Economic Beneficiaries.

H2SCR.com

Technology + Service

- H2SCR equipment
- On-demand ammonia
- SCR / NOx control
- Controls & maintenance
- Remote operation

NOXCredits.com

Measurement + Monetization

- NOx data & baselines
- Reduction calculations
- Verification coordination
- Credit registration support
- Buyer marketplace & transactions

Data Center

Host + Beneficiary

- Provides generator access
- Provides operating data
- Receives emissions-control service
- Reduces operating / logistics costs
- Shares in qualifying credit proceeds

MARKET REFERENCE

NOx Credit Prices Vary Dramatically by Market

A NOx credit does not have one national price. Value depends on jurisdiction, credit type, vintage, location and buyer scarcity.

Market / Example	NOx Value
Bay Area AQMD, 2023 ERC transactions	$23,236 – $29,090 / ton
Bay Area 2023 average	$24,019 / ton
Bay Area recent reported median	~$22,000 / ton
South Coast RECLAIM examples	$17,000 – $48,000+ / ton (vintage-dependent)
San Diego recent ERC example	$110,000 / ton
Some scarce / local transactions	>$100,000 / ton

PLANNING RANGE

$15,000 – $50,000

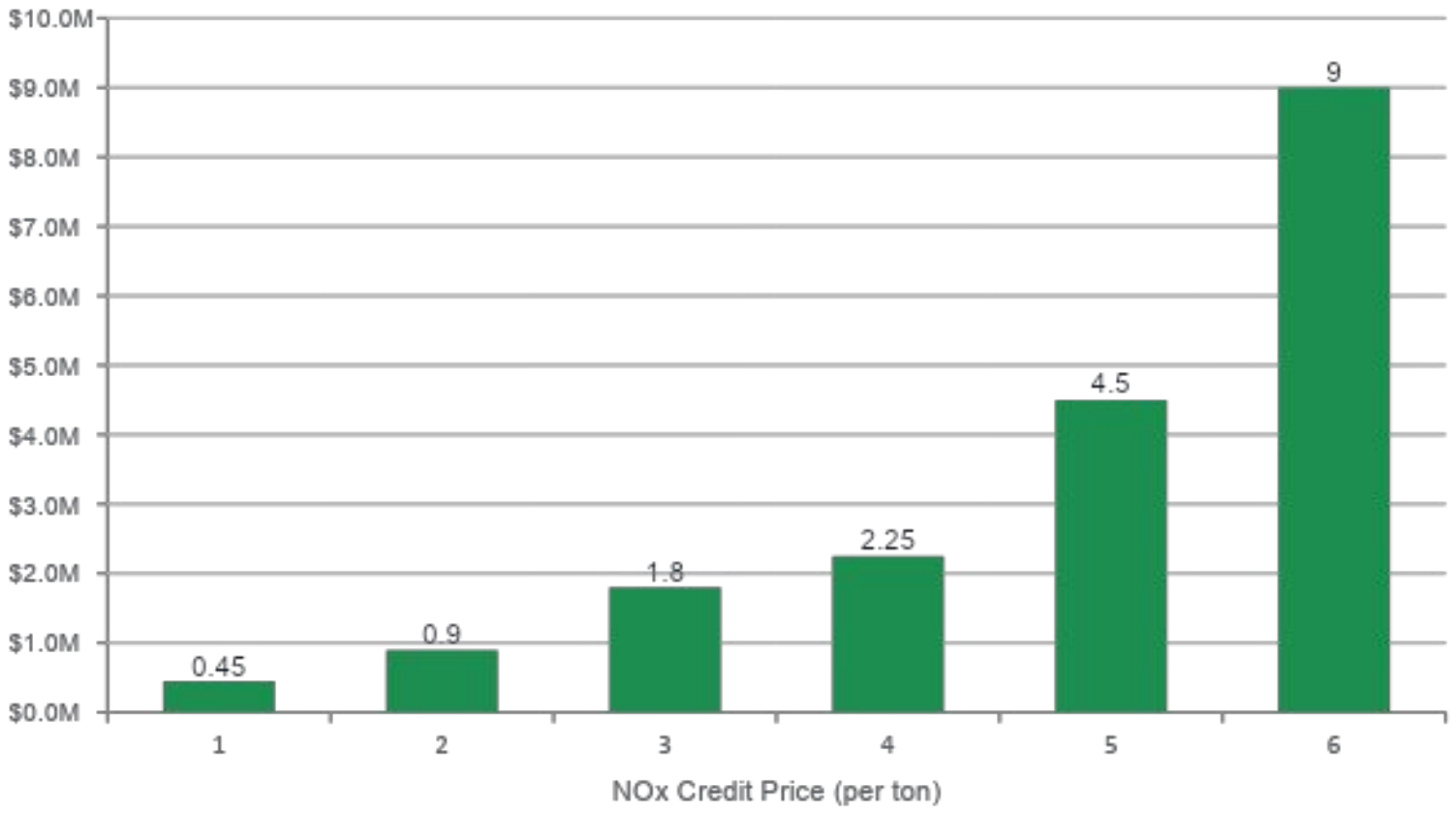
per ton of qualifying NOx reduction — with some markets substantially higher.

Sources: California Air Resources Board; California Energy Commission.

ILLUSTRATIVE SCENARIO

What 90 Tons of Verified Reduction Could Be Worth

Example: a data center's generators produce 100 tons/year of NOx. H2SCR achieves a verified 90% reduction — 90 potential tons/year.



The Critical Qualification

90 tons of measured NOx reduction does not automatically equal 90 tradable credits. The reduction must qualify under the applicable regulatory program and be approved / registered before it can be treated as a monetizable credit.

Recommended investor framing:

Conservative $10K/ton · Base case $25K/ton · Upside $50K/ton

BASE-CASE MODEL

Financial Waterfall by Data Center Size

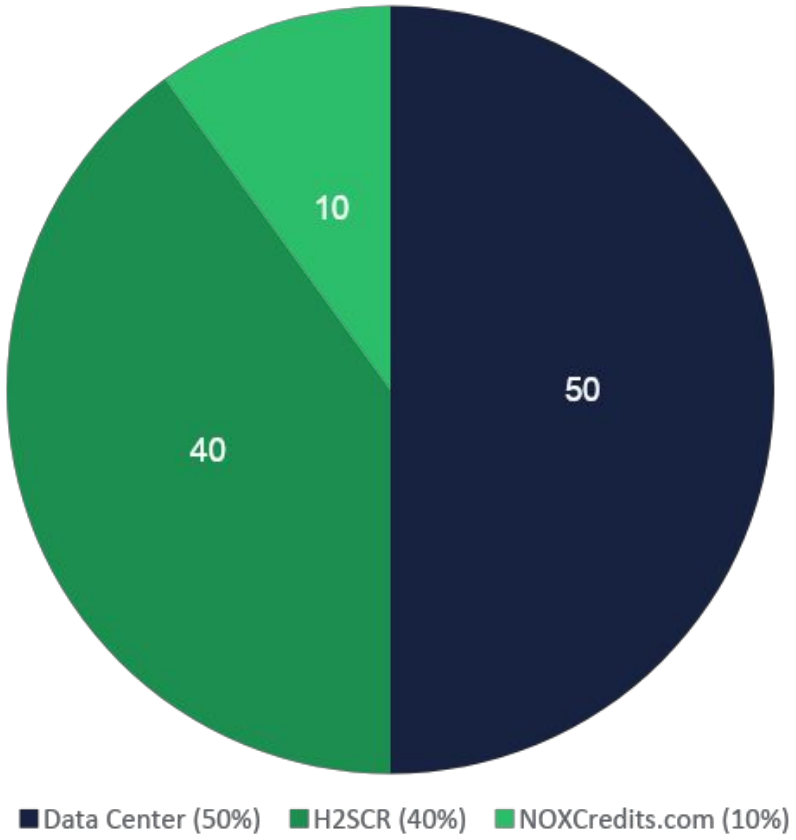
Assumptions: natural-gas generation · 70% avg. utilization · 8,760 hrs/yr · baseline 2.0 lb NOx/MWh · 90% H2SCR reduction · $25,000/ton illustrative credit value · 10% verification/transaction reserve.

	2 MW	10 MW	50 MW	100 MW
Annual generation	12,264 MWh	61,320 MWh	306,600 MWh	613,200 MWh
90% H2SCR reduction	11.0 tons	55.2 tons	275.9 tons	551.9 tons
Gross potential credit value	$275,940	$1,379,700	$6,898,500	$13,797,000
Net credit revenue (after 10% reserve)	$248,346	$1,241,730	$6,208,650	$12,417,300
Data Center — 50%	**$124,173**	**$620,865**	**$3,104,325**	**$6,208,650**
H2SCR — 40%	**$99,338**	**$496,692**	**$2,483,460**	**$4,966,920**
NOXCredits.com — 10%	**$24,835**	**$124,173**	**$620,865**	**$1,241,730**

REVENUE SHARING

Illustrative Revenue Share — 10 MW Example

55.2 potential tons/year × $25,000/ton = $1,380,000 gross credit value.



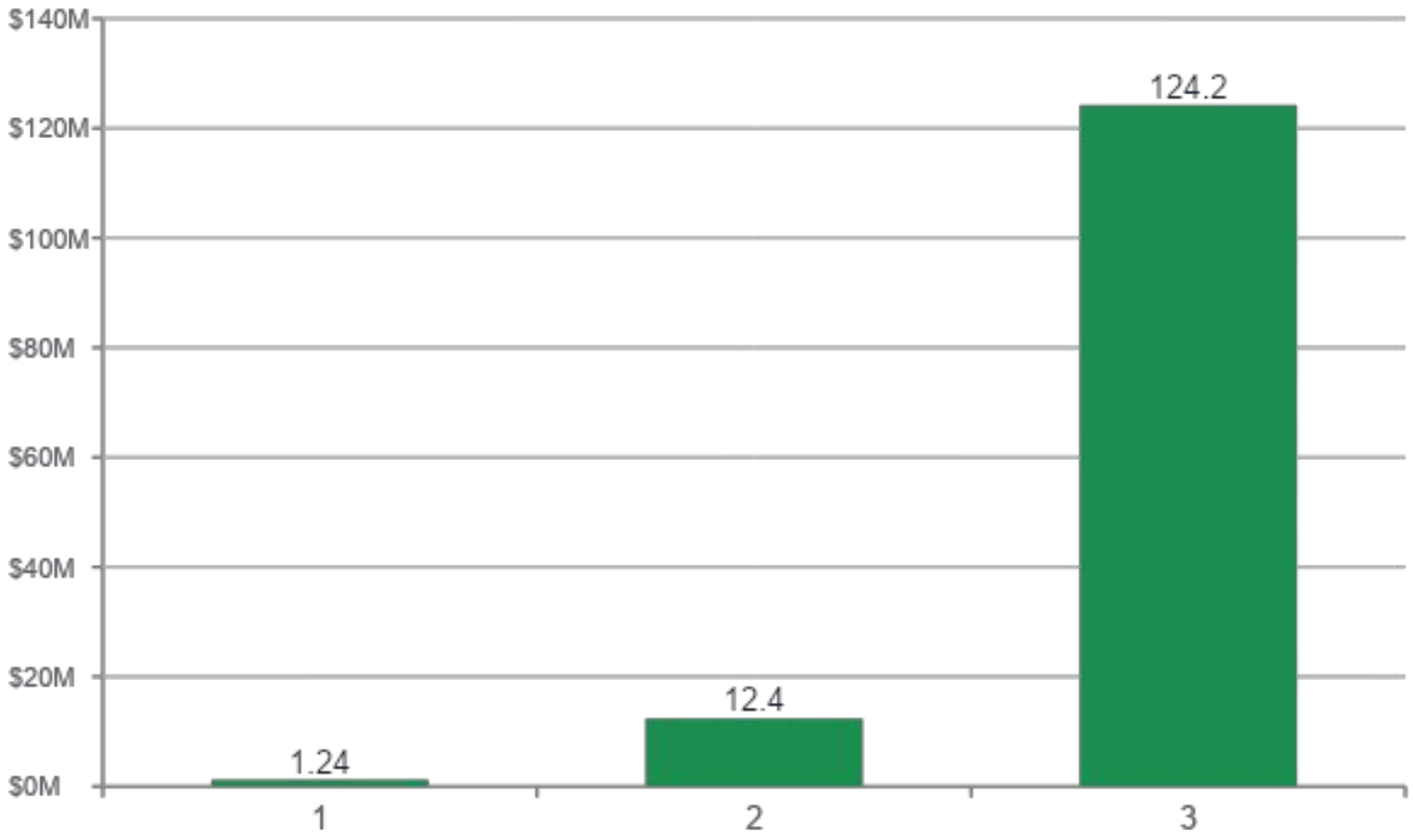
Recipient	Share	Annual Amount
Data Center	50%	$690,000
H2SCR	40%	$552,000
NOXCredits.com	10%	$138,000
Total	**100%**	**$1,380,000**

NOXCredits.com is structured to be paid only after credits are actually monetized — not promised before regulatory qualification. Percentages shown are illustrative business-model examples, not established market terms.

SCALING THE PLATFORM

Beyond One Site: The Aggregation Opportunity

NOXCredits.com's 10% share compounds across a growing installed base of H2SCR sites.



NOT JUST A WEBSITE

A measurement, aggregation, verification and credit-monetization platform for H2SCR installations.

The real asset is the data, contracts, credit pipeline and customer network — not the domain.

PLATFORM VALUATION

NOXCredits.com — Illustrative Valuation Ladder

Stage	Situation	Illustrative Valuation
Today	Domain + business concept	$25K – $250K
Pilot stage	H2SCR pilots + methodology + LOIs	$250K – $1.5M
$500K revenue	First recurring transaction/service revenue	$2M – $5M
$1M revenue	Proven credit monetization model	$5M – $10M
$5M revenue	Multi-site platform	$25M – $50M
$10M revenue	Significant credit network	$50M – $100M+
$25M revenue	National-scale platform	$125M – $250M+

Planning ranges for a private company, not an appraisal or guaranteed market value. The critical milestone is legally qualifying, verified, monetized NOx reductions under contract — not simply an H2SCR relationship.

CONTROL NOx → MEASURE NOx → VERIFY NOx → MONETIZE NOx

H2SCR doesn't just reduce NOx. It creates a measurable emissions-reduction stream that can potentially be monetized.

H2SCR.com provides the technology. NOXCredits.com provides the monetization platform. The data center gets an emissions-control system with no upfront capital requirement — and participates in the economics.

Illustrative business model. Credit eligibility, ownership, transferability and value are jurisdiction- and program-specific and require applicable regulatory approval.

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