

Energy Conservation and Management (ECAM)

Clean Cars Overview

Just Transition strategy

Phase 1 – Grants

Households: low-income

Business/industry: newer tech

Goal: develop workforce, tech & supply chain

Phase 2 – Loans and tax incentives

Households: moderate income

Business/industry: expansion, implementation

Goal: wide distribution; sustained for decades

(Phases may overlap)

Challenges NM faces

1 Low incomes → small new car market

2 “Newness” hesitancy

3 Range – high “windshield miles” in NM

Solutions

1 Focus also on the used/secondary market

2 Information from a neutral party – CleanEnergy.nm.gov

3 Chargers, chargers, chargers (and signage)

Challenges NM faces

4 Service. Less but:

far to dealer

loss of autoshop jobs

5 Grid edge is not ready

..include our co-ops

Solutions

4

support dealers

workforce transition

5 Support grid modernization efforts (via legislation & PRC).

- Pro-active grid buildout

- Rates: you get what you pay

for.

In our favor

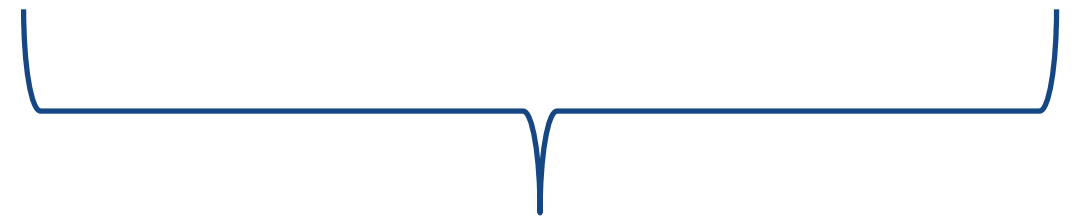
1 High home ownership,
even among low-income

2 Low electricity rates

This means

1 Home charging is a real
option

2 "Fuel" is cheaper than gas



Focus here 😊

- 1 Current EV-related Grants
- 2 Upcoming EV-related Grants
- 3 EV-related Tax Incentives
- 4 Other EV-related financing

More information on all programs is available on our website at
CleanEnergy.nm.gov

Current EV-related Grants – 1 of 4

SEP Energy Efficiency Revolving Loan Fund - Federal

- EMNRD awards loans for residential and commercial energy efficiency audits, upgrades and retrofits to increase building efficiency and comfort.
- \$5.4m
- Who is eligible to receive funding from EMNRD: homeowners and building owners.

Sustainable Education for Advanced Buildings (SEAB) - Federal

- Free trainings for contractors on residential and commercial energy conservation codes.
- \$750k
- Who is eligible to receive funding from EMNRD: NM educational institutions.

Current EV-related Grants – 2 of 4

Energy Efficiency and Conservation Block Grant (EECBG) - Federal

- Funding for a large variety of energy efficiency improvement, including municipal projects, building code improvements, and renewable energy generation
- \$1,758,250
- Who is eligible to receive funding from EMNRD: city, county, state governments.

Allocated

Community Energy Efficiency Development (CEED) - State

- Grants for residential energy efficiency improvements in underserved communities across NM
- \$10m
- Who is eligible to receive funding from EMNRD: local governments, in partnership with community organizations

Allocated

Current EV-related Grants – 3 of 4

Preventing Outages While Enhancing Resilience (POWER) - Federal

- Grants to electric grid operators, electricity storage operators, electricity generators, transmission owners and operators, distribution providers and fuel suppliers
- \$14,369,462
- Program runs May 23, 2023 until April 30, 2028.

**Round 1 allocated
..working on rounds 2 and 3**

NEW MEXICO



Energy, Minerals and Natural Resources Department

Current EV-related Grants – 4 of 4

Home Efficiency Rebates (HER)

- Point-of-sale rebates to improve home efficiency
- \$43,999,070
- Estimated operational by Q1 2025
- Who is eligible to receive funding from EMNRD: low-income New Mexicans.

Home Electric Appliance Rebates (HEAR)

- Point-of-sale rebates to purchase electric appliances and electrify homes
- \$43,742,970
- Launched Sept 3, 2024. Until 2028.
- Who is eligible to receive funding from EMNRD: low-income New Mexicans.

First state to apply for both programs
First state to launch HEAR retail!

Upcoming EV-related Grants

Training for Residential Energy Contractors (TREC) – formula

- \$1,533,830
- Estimated operational by December 31, 2024
- Who is eligible to receive funding from EMNRD: educational institutions, registered apprenticeship programs, unions and other.

Training for Residential Energy Contractors (TREC) – competitive

- \$2m
- Estimated operational by Q2 2025
- Who is eligible to receive funding from EMNRD: educational institutions, registered apprenticeship programs, unions and other.

Currently Available EV-related Tax Incentives – 1 of 3

Sustainable Building Tax Credit

- Incentivizes cutting-edge sustainable building practices and energy-efficient products
- Two types of tax credits available:
 - Tax credits for the following energy conserving products in existing residences:
 - Energy Star heat pump installation
 - Energy Star heat pump water heater installation
 - Energy Star windows installation
 - Energy Star doors installation
 - Improvements in insulation levels
 - Making the home or building electric vehicle ready
 - Tax credits for commercial renovation and new construction projects

In the last quarter: 63 tax credits issued.

Currently Available EV-related Tax Incentives – 2 of 3

Clean Car Income Tax Credit – 2024 legislation

- Tax credit to support the purchase or lease of clean vehicles (EVs, plug-in hybrids, and fuel cell vehicles). The vehicles can be new or used.
- Application portal opened mid-October
- Program runs from May 15, 2024 to December 31, 2033.
- No yearly aggregate cap on credits (individual credits vary in size depending on the vehicle and the year purchased).

Since launch mid-Sept: ~30 applications (25 for cars, 5 for chargers)

NM innovated a way to transfer the credit at point of sale, enabling a possible “on the hood” discount.

Enables lower-income households to take advantage too.

Opens the door to “point of sale” with other tax credits in the future.

Currently Available EV-related Tax Incentives – 3 of 3

Federal Tax Credit

- Up to \$7500 for new EV or fuel cell vehicle
- “Stacks” with NM tax credit

Other financing

Green finance partner

- Current RFP seeking an entity(ies) to partner alongside ECAM on green financial support.
- Offer low-interest loans, interest rate buydowns, loan loss reserve, “fronting” for federal grants and other needed green financing.

Partners

Agencies

NMDOT

DWS

IAD

EDD

MFA

HSD

NMED

Dept of Justice

Non-government

Unions (IBEW, Local 412, etc)

Green banks and similar

Contractors and industry orgs

Community-based organizations

Utilities and co-ops

Strategies

- 1 Outreach/marketing – now “ECAM”
- 2 Energy coaches
- 3 Clearinghouse website – CleanEnergy.nm.gov



Energy Products

What Do I Qualify For?

Create Account or Login

Clean Car Incentives & Rebates

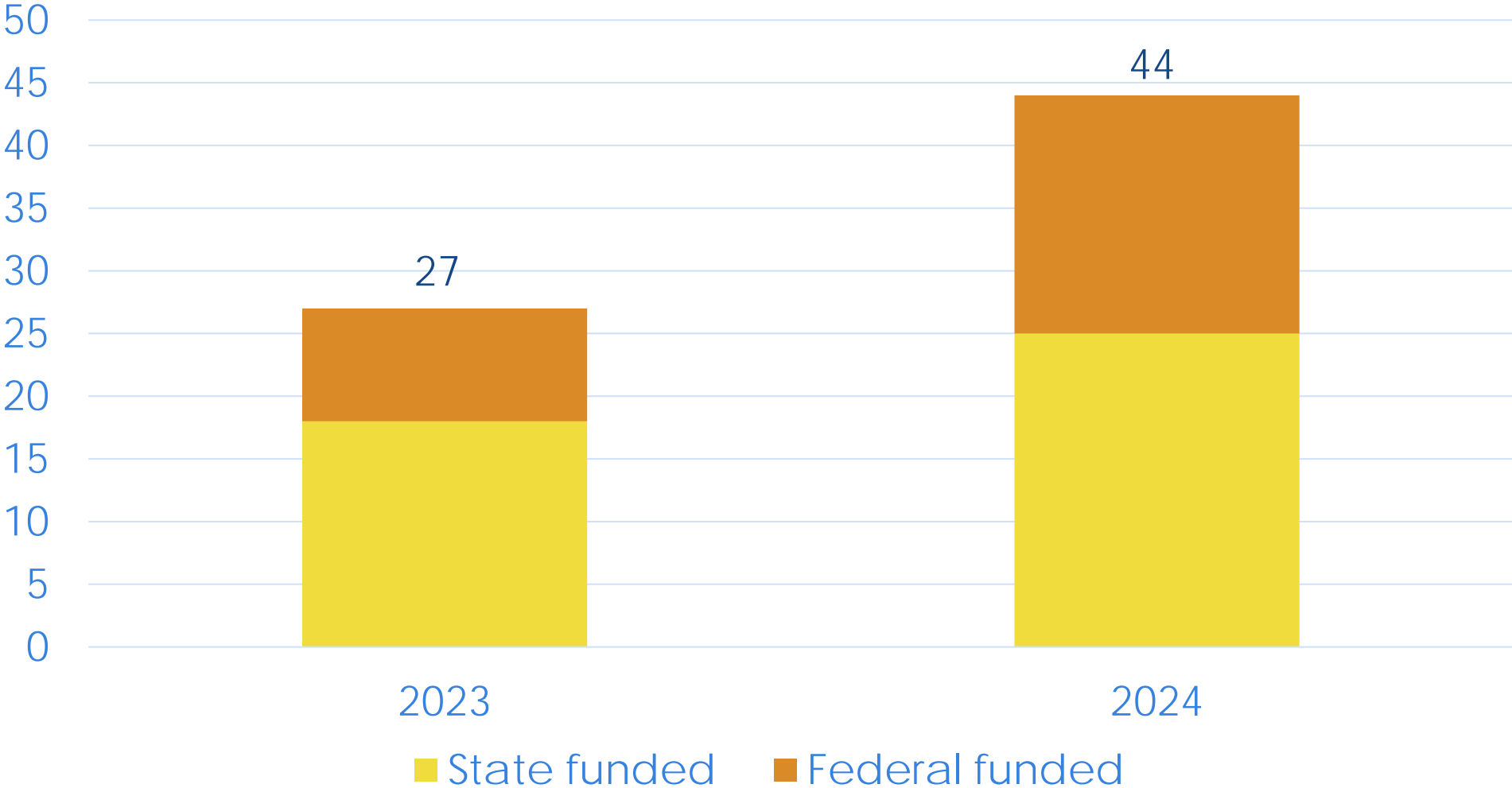
Home » Landing » Clean Car Incentives & Rebates

Get Up to \$3,000 Credit to Buy a Clean Car

What vehicles are eligible?

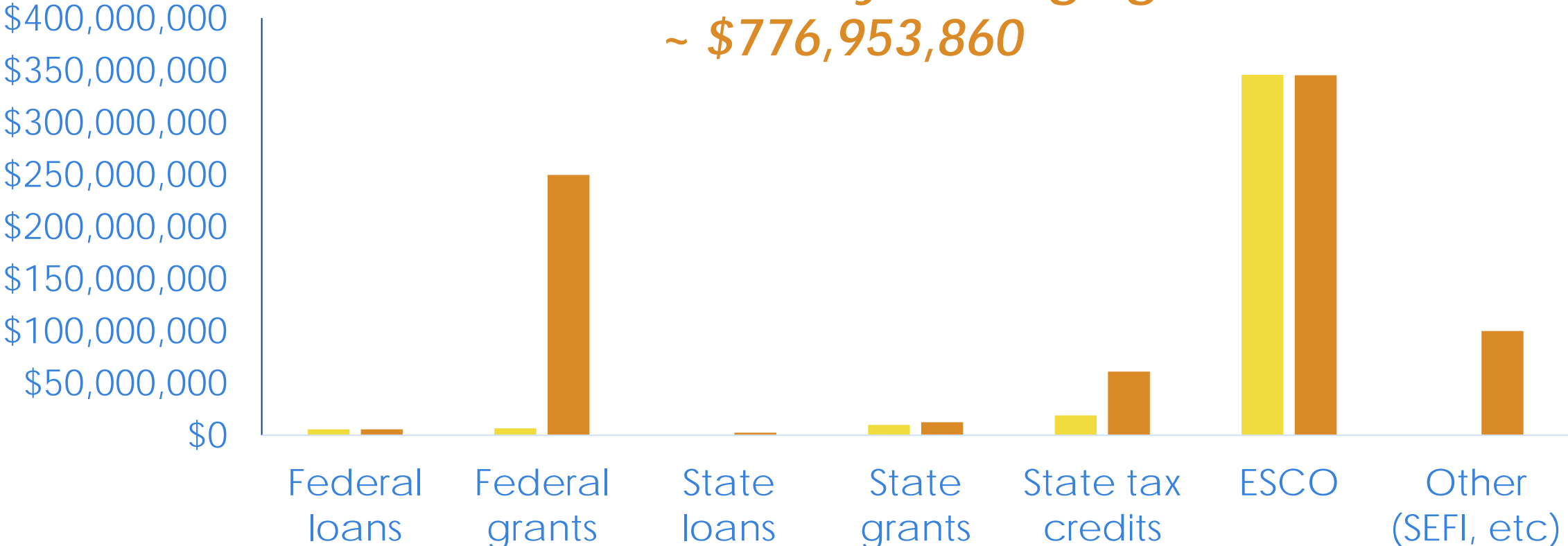


ECAM – staff



ECAM – Dollars under management

*Currently managing
~ \$776,953,860*



Questions?

CleanEnergy.nm.gov



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