



Opportunities for Maximizing Benefits of Federal Clean Energy Funds & Update on NCEF Programs

January 24, 2024

Presentation for the Joint Interim Standing Committee on
Growth & Infrastructure

By Kirsten Stasio, CEO, Nevada Clean Energy Fund (NCEF)

About the Nevada Clean Energy Fund

The Nevada Clean Energy Fund (NCEF) is a nonprofit organization created by state statute in 2017 (SB 408, codified in NRS 701B) to provide financing and technical assistance to promote investments in clean energy projects in Nevada, and for the following purposes:

**Improving the
standard of living of
Nevadans**

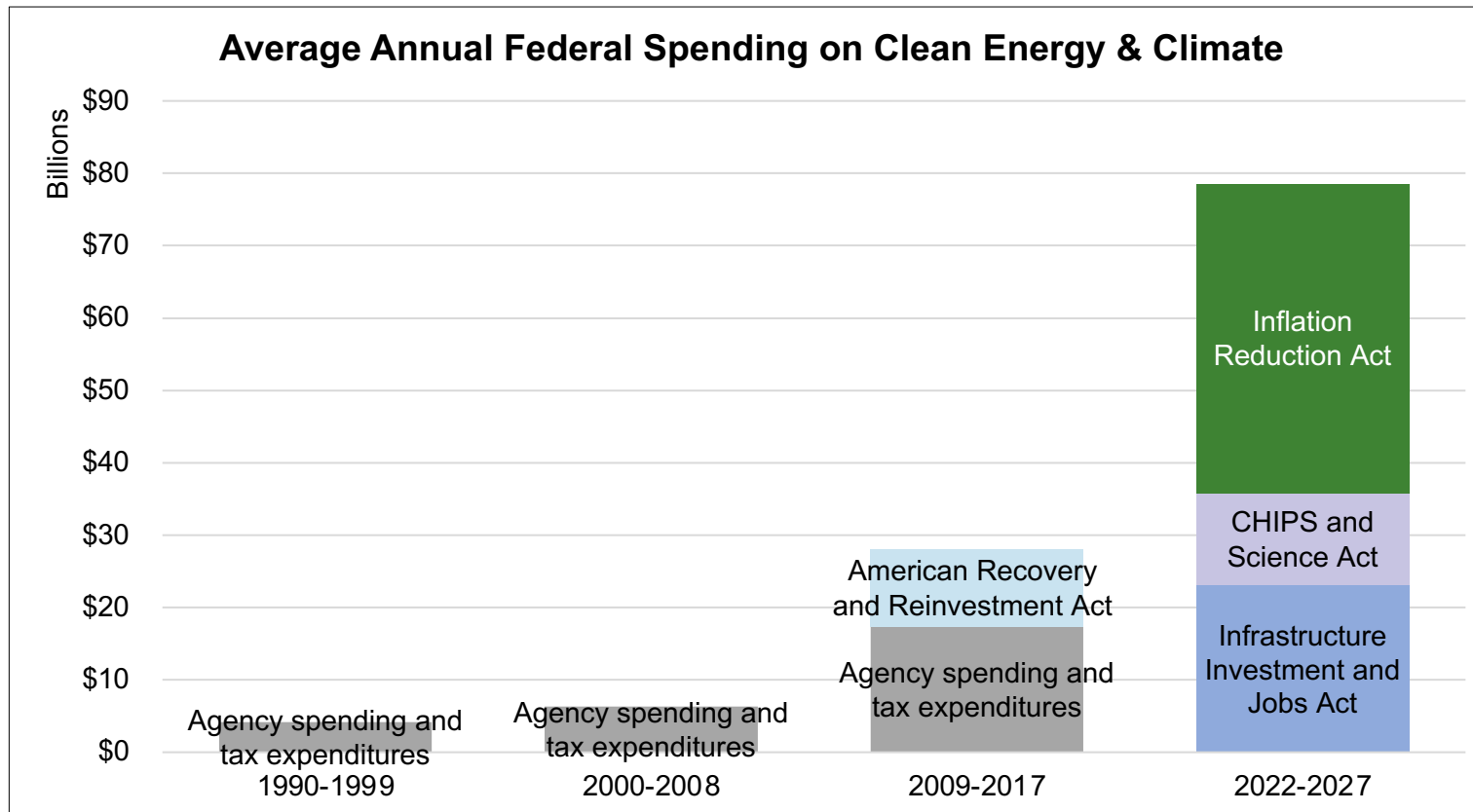
**Reducing energy
costs**

**Creating high-paying,
long-term jobs**

**Addressing climate
change**

A Singular Opportunity for Nevada

- The Inflation Reduction Act makes >\$400 billion of federal funds available to advance clean energy and climate solutions, reduce energy costs, and create quality jobs.
- This includes the \$27 billion Greenhouse Gas Reduction Fund that makes funds available for community lenders and green banks to launch clean energy financing programs.



Data Source: RMI. December 2022.

NCEF Programmatic Priorities to Make Clean Energy Accessible to Nevadans

- NCEF's programs provide clean energy financial and technical assistance to residents, Tribes, affordable housing, local businesses, schools, governments, and others in Nevada.
- These programs support clean energy measures such as building efficiency and electrification, clean vehicles, and solar and energy storage.



Single-Family
Homes

Multifamily
Homes

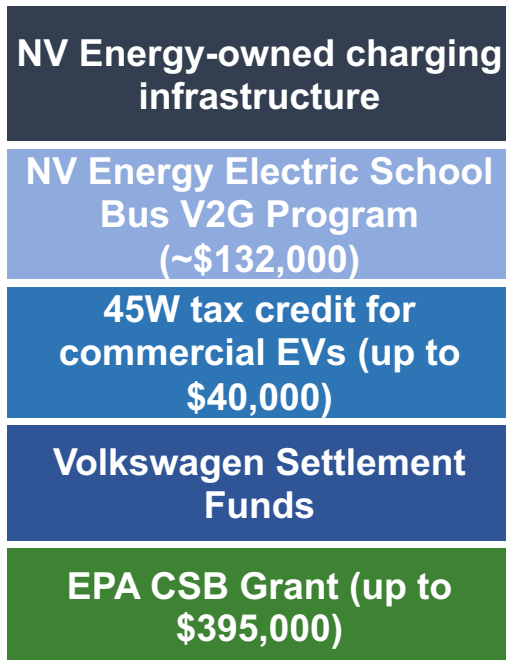
Commercial
Buildings

Vehicle
Fleets

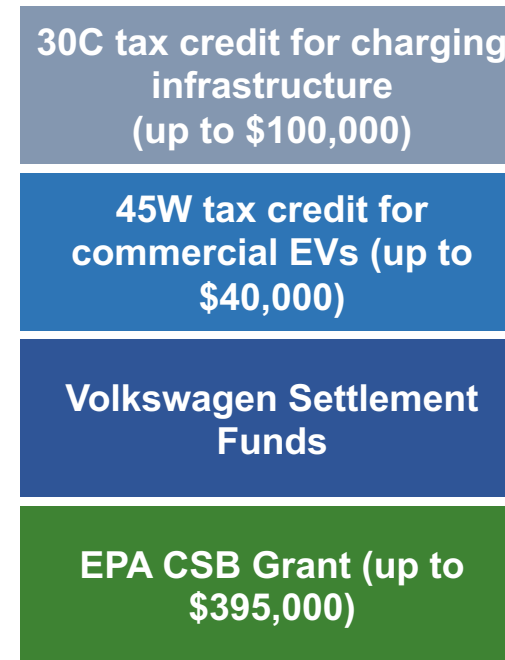
Rural & Tribal
Solar + Storage

NCEF's Electric School Bus Program

- NCEF will be awarded \$7.7 million under the Environmental Protection Agency's Clean School Bus Program to deploy 25 electric school buses across Nevada
- NCEF partnered with NV Energy, the Nevada Division of Environmental Protection (NDEP), the World Resources Institute (WRI), and several Nevada school districts on the grant.



NV Energy Territory



Other Utility Territories

Residential Energy Upgrade Program (RE-UP)

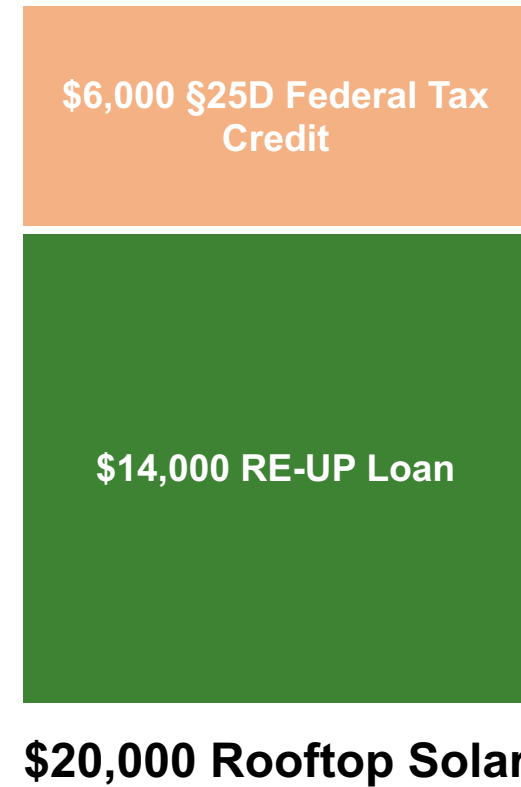
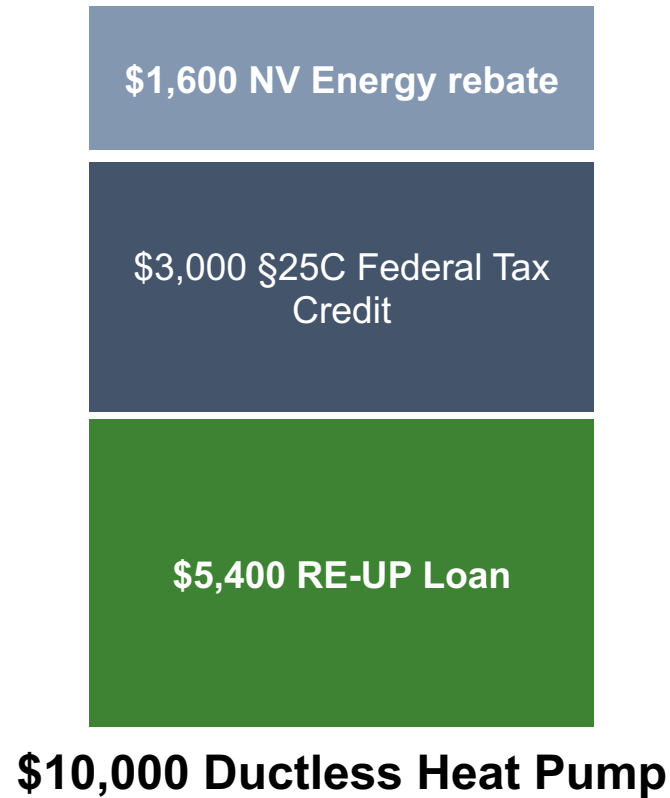
- RE-UP connects Nevada homeowners with financial and technical assistance for energy efficiency and clean energy upgrades in their homes.
- As part of RE-UP, NCEF vets licensed contractors who perform the work.
- NCEF also provides education and support to homeowners in accessing federal and utility incentives.

Federal Tax Credits Available for Households	Tax Credit Amount (up to)
Weatherization (§25C)	\$1,200
Rooftop solar, battery storage, or geothermal heat (§25D)	30% of cost
New Electric Vehicle (§30D)	\$7,500
Used Electric Vehicle (§25E)	\$4,000
Electric Vehicle Charger (§30C)	\$1,000
Heat Pump Air Conditioner/Heater (§25C)	30% of cost
Heat Pump Water Heater (§25C)	\$2,000
Electrical Panel (§25C)	\$600

Federal High-Efficiency Electric Home Rebates (HEEHR) for Households <150% AMI	Maximum Rebate Amount
Heat Pump Water Heater	\$1,750
Heat Pump for HVAC	\$8,000
Electric Stove, cooktop, range, oven, or heat pump clothes dryer	\$840
Electric load service center	\$4,000
Insulation, air sealing, and ventilation	\$1,600
Electric wiring	\$2,500
Maximum total amount	\$14,000

The above is intended to provide a summary of selected federal clean energy tax credits and rebates and should not be interpreted as tax or legal advice. Federal and state agencies will be issuing final guidance and regulations related to these provisions. Federal Home Energy Rebates are not yet available and will be administered by the Nevada Governor's Office of Energy.

RE-UP – Example Residential Projects with Tax Credits



The above is intended to provide illustrative upfront economics for selected residential energy measures with certain federal tax credits. It should not be interpreted as tax or legal advice. For tax credits and utility rebates, the incentive is delivered after expenditures are made so the RE-UP loan may need to initially be for the full amount of the project. The Rooftop Solar example does not include potential future federal Solar for All incentives.

Nevada's \$250 Million Solar for All Grant Proposal

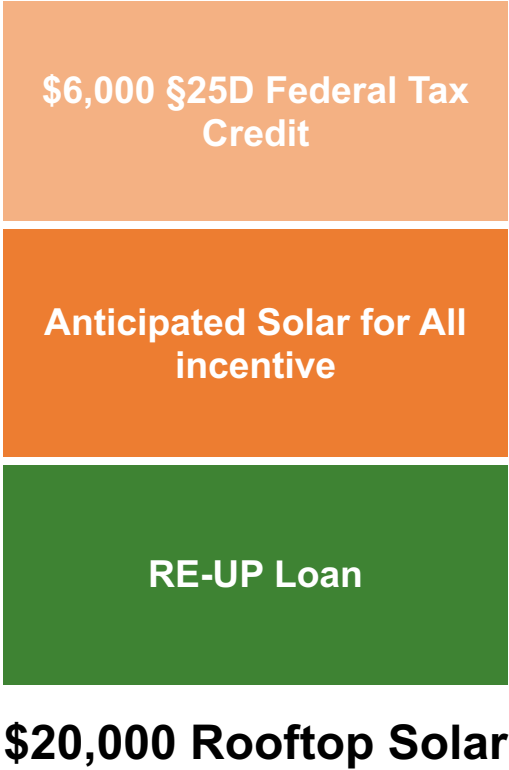
- Solar for All is a \$7 billion federal grant program administered by the Environmental Protection Agency (EPA).
- EPA intends to make one award per state. NCEF, as Nevada's only applicant, applied for \$250 million.
- EPA expects the award period to begin in July 2024 with a five-year period of performance.
- Recipients will implement solar programs that benefit low-income households.
- Some policy and regulatory barriers could prevent Nevadans from benefiting from these funds.



GOALS

Benefit Communities
Educate Households
Meaningful Involvement
Build Diverse Workforce
Catalyze Private Capital
Remove Barriers
Market Transformation

Example Residential Rooftop Solar Project with Solar for All



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Thank You

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Contact the CEO:
kirsten@nevadacef.org
(775) 737-0975