

GREEN ENERGY INCENTIVES IN THE INFLATION REDUCTION ACT

HOW THE FINAL REGULATIONS
SHAPED UP

SEPTEMBER 25, 2024 | 1–2 P.M. ET



HOUSEKEEPING

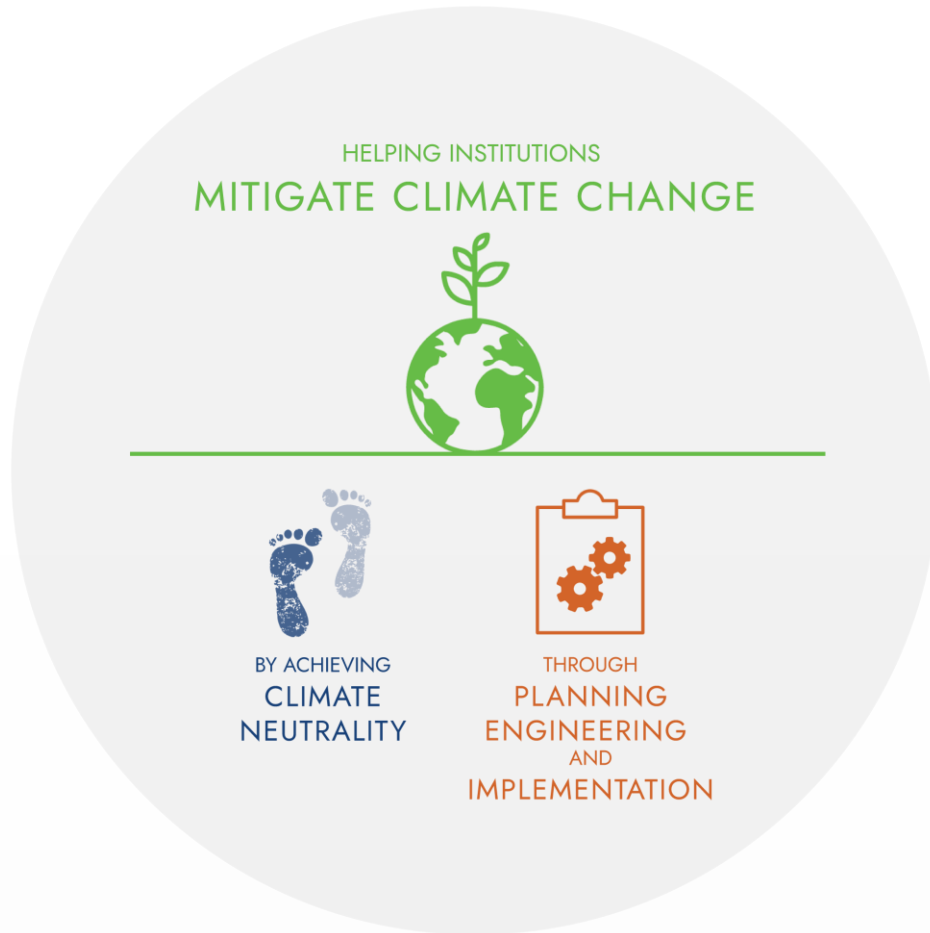
This conversation is being recorded and will be posted to the GreenerU website.

Add your questions to the chat as we go.

AGENDA

1. Housekeeping
2. About GreenerU
3. Introductions
4. Presentation
5. Q&A

GREENERU IN A NUTSHELL



VISION

GreenerU envisions educational and community institutions leading the world in mitigating climate change.

MISSION

Our mission is to help our clients achieve climate neutrality and sustainable operations.

GreenerU helps institutions navigate the organizational, operational, and infrastructure changes required to reach climate neutrality.

OUR SERVICES



1. PLANNING

OUTLINING AND
DEVELOPING A PATH TO
MEETING YOUR CLIMATE
GOALS



2. ENGINEERING

DEVELOPING DETAILED
BUILDING ENERGY AND
GREENHOUSE GAS
EMISSIONS REDUCTION
MEASURES



3. IMPLEMENTATION

EFFICIENCY,
ELECTRIFICATION, AND
DECARBONIZATION
MEASURES THROUGH THE
BUILT ENVIRONMENT

GUEST SPEAKER



Jerome L. Garciano of Akin Gump Law Firm is an attorney and certified public accountant with an extensive background in real estate development, tax incentive transactions, and tax credit project financing.



GreenerU Inc.

Green energy incentives in the IRA: how the final regulations shaped up

September 25, 2024

Webinar

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AkinSM

Webinar Outline

- Welcome and Introductions
- Prevailing Wage and Apprenticeship
- Domestic Content
- Low Income Community Bonus Credit
- Energy Communities
- Other Key Features of IRA
- Introduction to the new Clean Electricity Investment Tax Credit
- Question & Answer















Akin

Projects & Energy Transition



Akin is one of the world's leading law firms in the development, financing, acquisition and sale of energy & infrastructure projects, with a particular focus on renewable energy. With a deep, global bench, we are built to provide turnkey services through every stage and component of the development and management of renewable energy assets.

Our team provides cutting-edge business and legal solutions across sectors, including for:

 Onshore and offshore wind	 Carbon capture, utilization and storage
 Solar power	 Battery storage
 Hydrogen and ammonia	 Hydroelectric energy
 Lithium extraction	 Geothermal energy
 Renewable natural gas	 Decommissioning oil & gas assets
 Electric vehicles	 Manufacturing

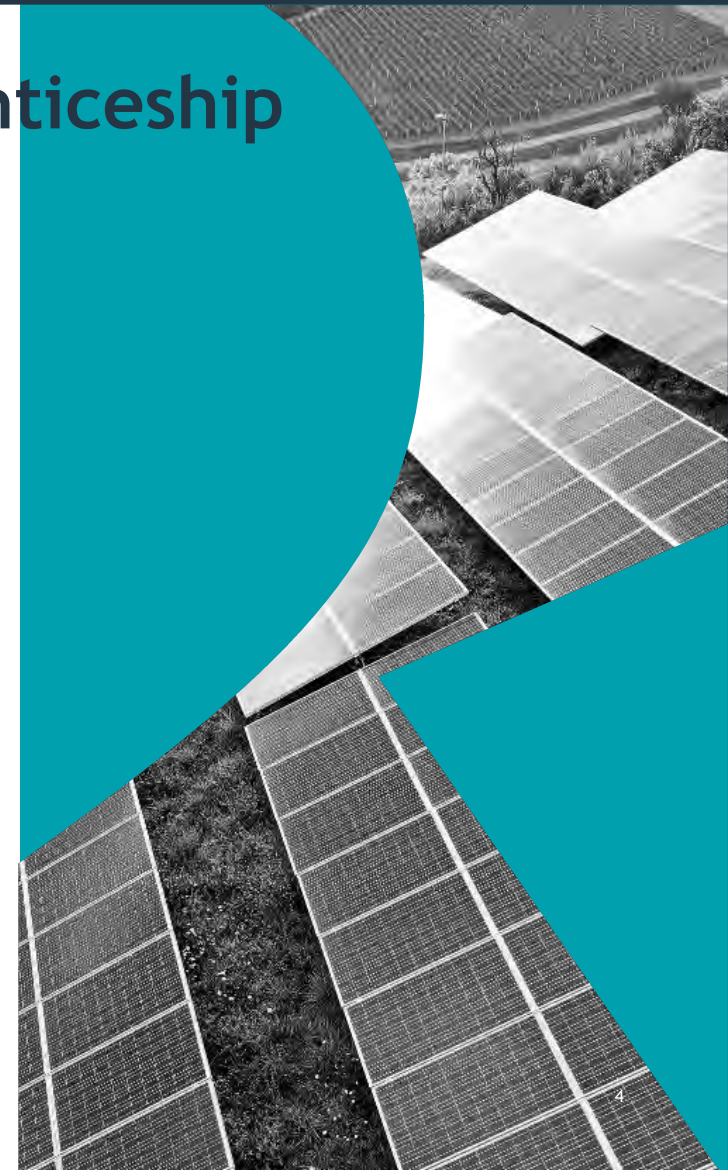
“

This is the best firm that we work with in the energy and projects space... it provides excellent advice and a great turnaround on projects as well as a great breadth of global experience.”

— Chambers Global

Prevailing Wage and Apprenticeship

- Laborers and mechanics employed by taxpayer, contractor or subcontractors must be paid not less than prevailing wage (DOL) - or else face penalties
- 15% of total labor hours must be performed by qualified apprentices (at appropriate daily ratio) from a registered apprenticeship program
- Good faith effort - request to apprenticeship program
 - Each taxpayer, contractor or subcontractor employing 4 or more must employ at least 1 apprentice



Domestic Content

- Applicable Project Components
 - Structural Steel/Iron (100%)
 - Manufactured Product (product + components, 40% of costs)
 - U.S. Manufactured Product (100%)
 - Non U.S. Manufactured Product (only U.S. MPCs)
- Manufactured Product Components
 - Direct Cost Calculations
 - New Safe Harbor Election (Classification and Cost %)

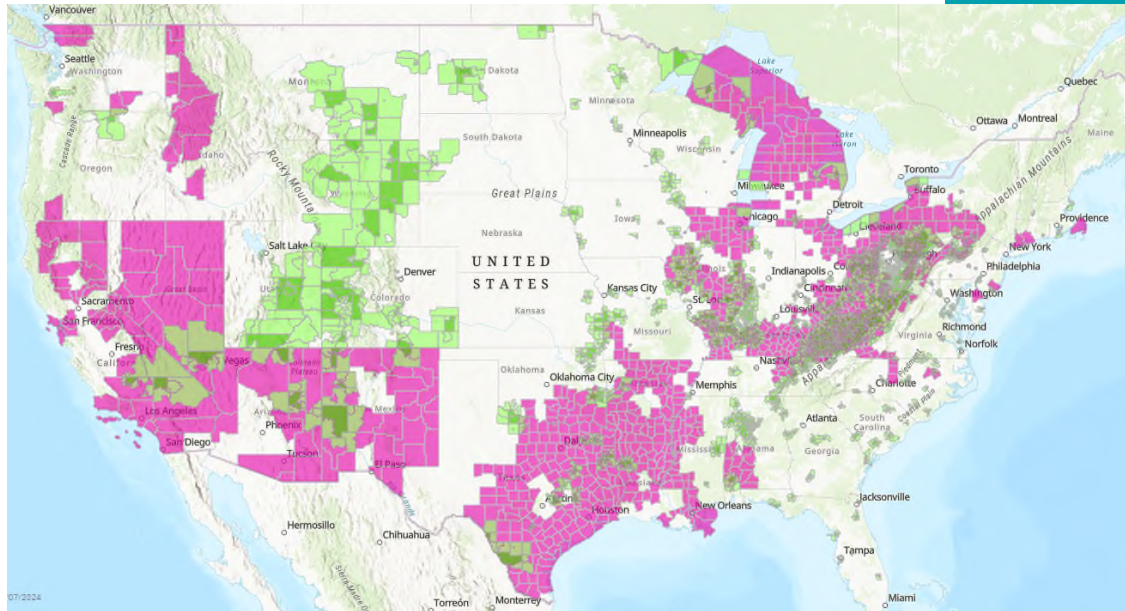


Low-Income Bonus (Solar and Wind)

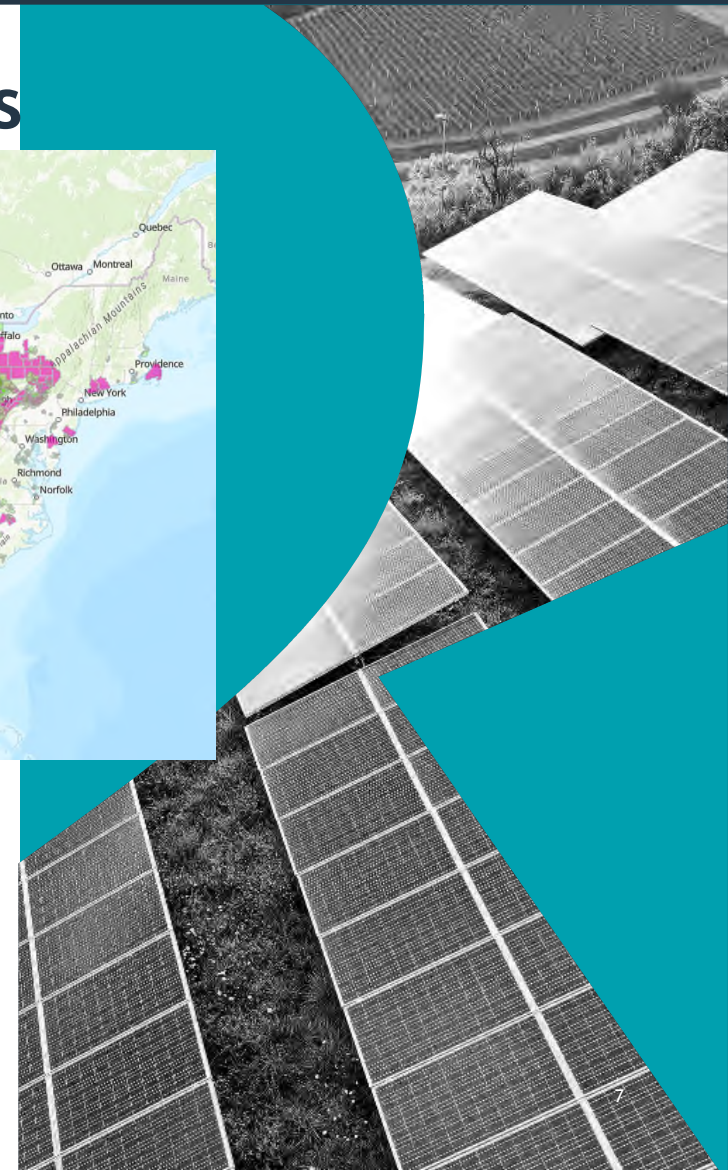
- Category 1 - Located in a Low-Income Community (10% bonus)
 - Subcategory 1A - Residential BTM
 - Subcategory 1B - All Other LIC
 - Category 2 - Located on Indian Land (10% bonus)
 - Category 3 - Qualified Low-Income Residential Building Project (20% bonus)
 - Category 4 - Qualified Low-Income Economic Benefit Project (20% bonus)
-
- ✓ Additional Selection Criteria - Ownership
 - ✓ Additional Selection Criteria - Location



Energy Communities



- Brownfield Sites (Phase I + < 5MW)
- MSA fossil fuel economy + unemployment (determined by Secretary)
- Census tract (and adjacent) with closed coal mine or coal electricity plant



Other Key Features of the IRA

- Tax Credit Monetization

- Transferability
- Direct Pay
- Traditional Partnership Flip Structures

- Non-Profits

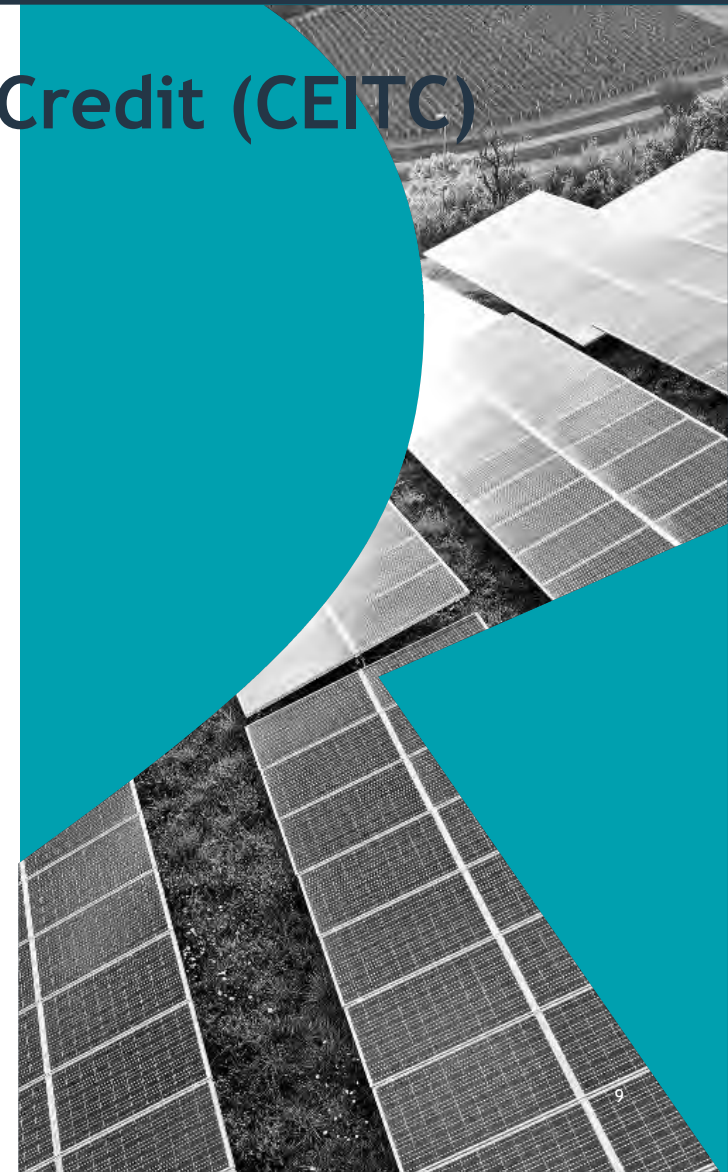
- Ground Source Heat Pumps and Section 48

- EPA's Greenhouse Gas Reduction Fund (GGRF)



Clean Electricity Investment Tax Credit (CEITC)

- Starting in 2025 - Tech-Neutral Replacement for Section 48 ITC
- Facilities generating clean electricity for which the greenhouse gas emissions rate is not greater than zero
- Combustion & Gasification vs Non-Combustion & Gasification
- Prop. Reg. §1.45Y-5(c)(2) list of Categorically Zero GHG Non-C&G Facilities





Q & A

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