



MPSC IIJA/IRA Workshop

April 21, 2023












Evergy IJJA/IRA Update

Agenda

- Guiding Principles
- IJJA-IRA Initial Evergy Efforts
- Grant Review Process
- Current Status
- Customer Program Opportunities

Evergy Guiding Principles



-  Align grants with strategic goals
-  Prioritize grid reliability and resilience
-  Provide broad customer benefits
-  Leverage stakeholder partnerships
-  Focus on workforce development
-  Target scalable and replicable projects
-  Build financially viable proposals



Initial Evergy Efforts

- Both IIJA and IRA were reviewed, and feedback was given on potential concerns around requirements such as Justice40, Buy America, and grant partnerships.
- An FOA registry of open applications was created, and two opportunities were assessed that had short deadlines.
- Evergy participated in an initiative discussion noting desired areas of future growth such as transmission, distribution, microgrids, pilot programs, battery storage solutions, and increased renewable integration.
- 1898 & Co. has since identified 21 potential pursuits within both IIJA & IRA.



Grant Review Process

IIJA & IRA Funding



Guiding Principles



Eligibility



Opportunities
to Pursue



Grant Review Process

Is there a potential planned project that aligns?

(If IIJA pursuit) Do we have an innovative approach?

Is there a high level of funding or high number of awards available for this opportunity?

Do we have partners we need for this application?

Does Evergy meet requirements?

Is there another pursuit we rank higher that has an overlapping application timeline?



Grant Review Process

Go

No Go

Future Project Coordination

Doesn't Align with Customer Needs

Aligns with Customer Needs

Lower Value

Schedule Availability

Overlapping Pursuits

Viable Partnership Options

Lacking Innovative Aspect



Current Status

**Prime: Grid
Resilience and
Innovation
Partnerships
(GRIP) Topic 1**

**Prime: Energy
Storage
Demonstration &
Pilot Programs**

**Prime: Energy
Improvement in
Rural & Remote
Areas**

**Supporting: Clean
Hydrogen
Electrolysis
Program**

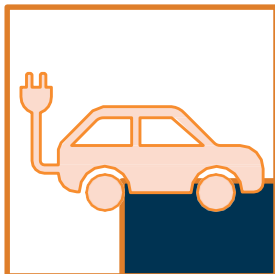
**Supporting: Grid
Resilience and
Innovation
Partnerships
(GRIP) Topic 3**

**Supporting:
Cybersecurity,
Energy Security, &
Emergency
Response Topic 2**



Key IIJA / IRA Opportunities – Customer Programs

Evergy products increase the economic viability and/or competitiveness of customer projects



National EV Infrastructure Program (NEVI)

Charging & Fueling Infrastructure Grants
(Corridor & Community)

Low/No Emission Bus Grants

Clean School Bus Program

Grants for EE and Renewable Energy
Improvements at Public School Facilities



EE Home Improvement Credit

New EE Homes Credit

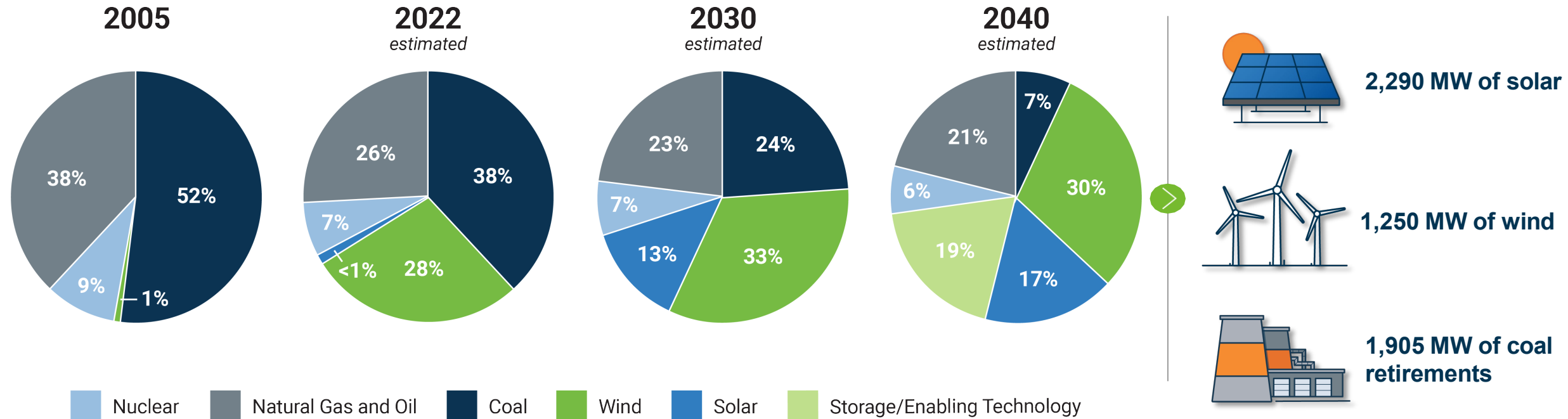
EE and Conservation Block Grants

General Climate Programs, Including:

- Greenhouse Gas Reduction Fund
- Climate Pollution Reduction Grants

Key IIJA / IRA Opportunities – Generation Transition

Our goal is to achieve net-zero carbon emissions by 2045; 70% reduction by 2030

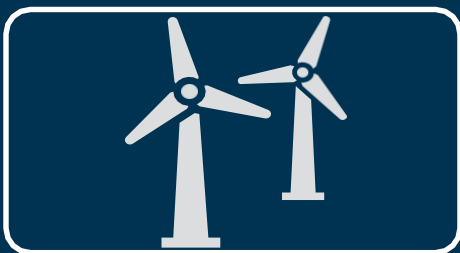


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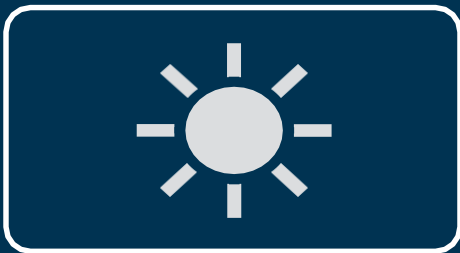
Key IIJA / IRA Opportunities – IRA Tax Incentives

Missouri customer benefits from federal tax credits for sustainable resource additions



IRA Restores Full Value of Production Tax Credit for Wind (~\$26/MWh)

- Also allows for selection of Investment Tax Credits for wind for the first time (30%+ ITC)
- Assumes qualification for projects under wage and apprenticeship rules (5x multiplier)
- Projects eligible for bonus credits for domestic content & energy communities
 - Up to 120% PTC (~\$31.20/MWh) & Up to 50% ITC on utility scale projects



IRA Restores Full Value of Investment Tax Credit for Solar (30% ITC)

- Also allows for selection of Production Tax Credits for solar for the first time (~\$26/MWh)
- Assumes qualification for projects under wage and apprenticeship rules (5x multiplier)
- Projects eligible for bonus credits for domestic content & energy communities
 - Up to 120% PTC (~\$31.20/MWh) & Up to 50% ITC on utility scale projects



IRA Provides First Investment Tax Credit for Standalone Storage (30% ITC)

- Investment tax credit for storage is not normalized across the project for Investor-Owned Utilities (avoids “normalization penalty” for utility customer tax benefit utilization)
- Grid charged storage incentives allow for multiple uses of Battery Energy Storage Systems (BESS) to be evaluated in the IRP and as non-wires alternatives
- Projects eligible for bonus credits for domestic content & energy communities – Up to 50% ITC