



PHASE II WALKTHROUGH

ILLINOIS CLEAN ENERGY DASHBOARD

Presented by Illinois Power Agency

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PHASE II WALKTHROUGH

AGENDA

1. WHY ILLINOIS CLEAN ENERGY DASHBOARD?
2. LOOKING BACK AT PHASE I
3. WHAT'S NEW IN PHASE II
4. **LIVE** DASHBOARD WALKTHROUGH
5. RESOURCES
6. Q&A



WHY ILLINOIS CLEAN ENERGY DASHBOARD

Growing demand for a clear story

- More stakeholder inquiries
- Need to explain Illinois' clean energy progress

Challenges with how we accessed and communicated data

- Sitting on a mountain of data
- Manual, time-intensive data requests
- Uneven familiarity with datasets

Opportunity to build from the ground up

- Turn data into accessible, effective storytelling
- Create a consistent and efficient resource

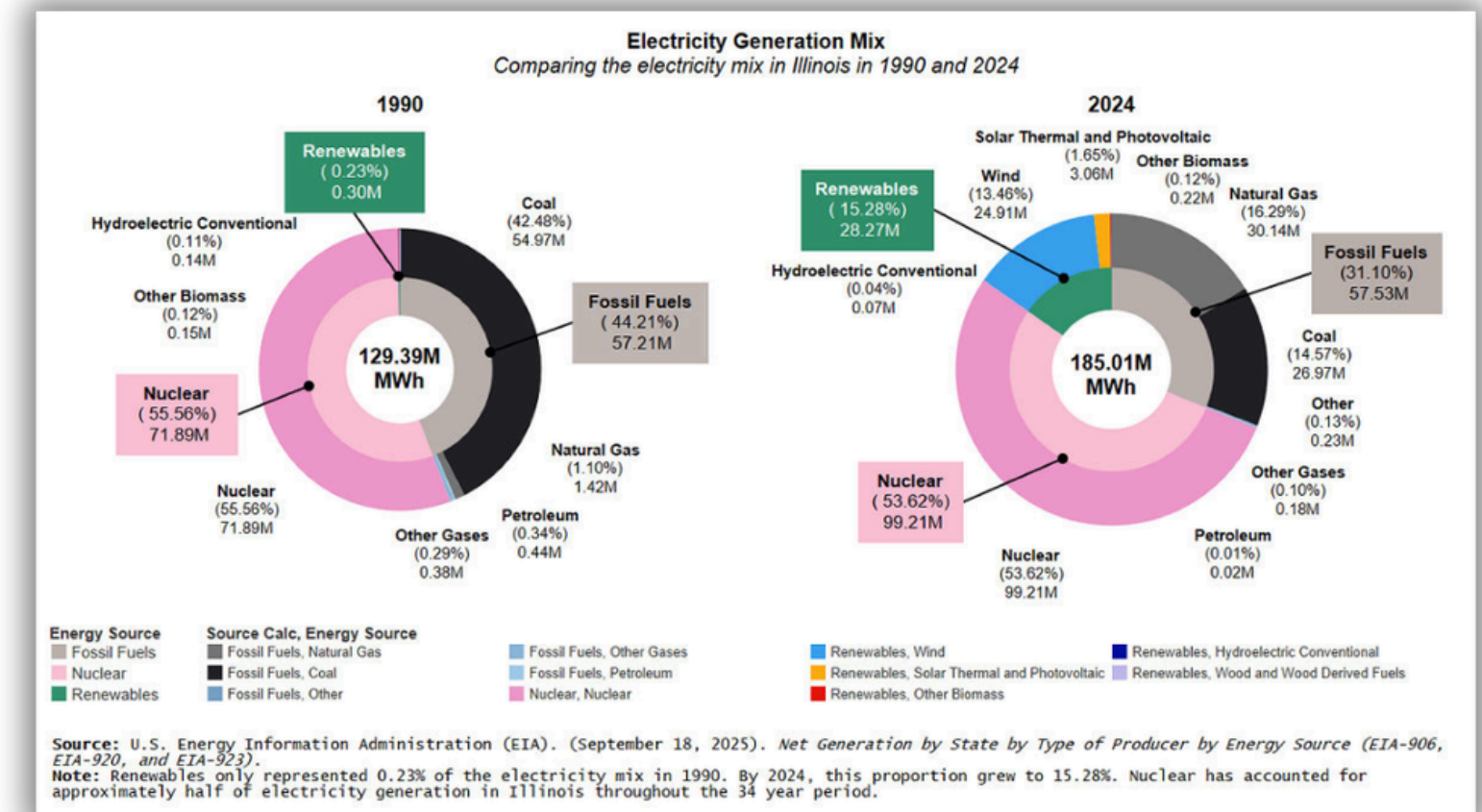
Why IPA?

- A unique vantage point as a clean energy policy implementer



PHASE I LOOKING BACK

- Static visualizations across seven different categories:
 - Electricity Generation Mix
 - Midwest Solar and Wind Capacity
 - IPA Initiatives
 - IPA-Supported Competitive Procurements
 - Illinois Shines
 - Illinois Solar for All
 - Equity
- Dedicated webpage where IPA datasets used in the visualizations are available for download
- FAQs to help users navigate and understand visualizations
- Data Glossary for consistent terminology
- Non-interactive - not yet dynamic





PHASE II

WHAT'S NEW

Explorable Dashboards	Customizable Filters	Toggleable Views	Searchable Maps	Visualized Datasets
23 dashboards	58 filters	32 views	8 maps	14 datasets

- ✔ **Explore new datasets** covering Illinois Shines and Illinois Solar for All Community Solar, and future capacity and generation trends.
- ✔ **Visualize the story** through toggleable views, that give different vantages of the data.
- ✔ **Access anywhere** with dashboards optimized for desktop and mobile devices.
- ✔ **Understand the data** with an expanded glossary and updated terminology.
- ✔ **Enjoy a smoother experience** with performance enhancements and streamlined updates.





PHASE II DASHBOARDS AT A GLANCE

TRACKING ILLINOIS' PROGRESS

- MIDWEST CLEAN ENERGY**
Compare energy mixes and capacity between Illinois and neighboring states.
- ILLINOIS CLEAN ENERGY**
Trace Illinois' transition to clean energy.
- NEW! ILLINOIS' RPS PROGRESS**
See how Illinois is moving towards its goals of 40% by 2030 and 50% by 2040.

IPA INITIATIVES

- UTILITY-SCALE PROCUREMENTS**
Compare progress across procurement years.
- ILLINOIS SHINES**
Map where Illinois Shines projects are bringing new solar capacity to Illinois.
- ILLINOIS SOLAR FOR ALL**
Journey through the program's growth and expansion over the years.
- WORKFORCE EQUITY**
Track trends of Equity Eligible Person registrations on the Equity Portal.



PHASE II

DASHBOARD WALKTHROUGHS

LIVE DEMONSTRATION



PHASE II RESOURCES

Phase II Release Notes



Download Data



How to Explore a
Dashboard



Dashboard Glossary



About the Dashboard



Frequently Asked Questions
(FAQs)



Contact Us



PHASE II RELEASE NOTES

ILLINOIS CLEAN ENERGY DASHBOARD

The Illinois Clean Energy Dashboard, created and maintained by the Illinois Power Agency, is a public data resource for residents, businesses, policymakers, and other stakeholders to explore the progress and impact of renewable energy development across Illinois.

Explorable Dashboards
23 dashboards

Customizable Filters
58 filters

Toggleable Views
32 views

Searchable Maps
8 maps

Visualized Datasets
14 datasets

WHAT'S NEW IN THIS PHASE?

- Explore new datasets covering Illinois Shines and Illinois Solar for All Community Solar, and future capacity and generation trends.
- Visualize the story through toggleable views, that give different vantage points of the data.
- Access anywhere with dashboards optimized for desktop and mobile devices.
- Understand the data with an expanded glossary and updated terminology.
- Enjoy a smoother experience with performance enhancements and streamlined updates.

HOW TO EXPLORE?

Curious about Illinois' clean energy progress? Start by exploring the topics that interest you, from statewide electricity trends to specific IPA initiatives like Illinois Shines, or Equity Portal participation data.

Learn about the data

Each page includes a brief overview of the topic and data it features, providing the context behind the visualizations and how they connect to Illinois' clean energy progress.

Interact with the visuals

Not sure where to start? Each page includes a How to Explore section with suggested actions to help guide your exploration.

START EXPLORING

Scan to discover interactive dashboards & insights



www.cleanenergy.illinois.gov

NEW & UPDATED WEBPAGES:

MIDWEST CLEAN ENERGY

Compare energy mixes and capacity between Illinois and neighboring states.

ILLINOIS CLEAN ENERGY

Trace Illinois' transition to clean energy.

NEW! ILLINOIS' RPS PROGRESS

See how Illinois is moving towards its goals of 40% by 2030 and 50% by 2040.

UTILITY-SCALE PROCUREMENTS

Compare progress across procurement years.

ILLINOIS SHINES

Map where Illinois Shines projects are bringing new solar capacity to Illinois.

ILLINOIS SOLAR FOR ALL

Journey through the program's growth and expansion over the years.

WORKFORCE EQUITY

Track trends of Equity Eligible Person registrations on the Equity Portal.

DOWNLOAD DATA

Take a deeper look at the data that powers the dashboards.

Website Version
PDF Version

How to Explore a Dashboard

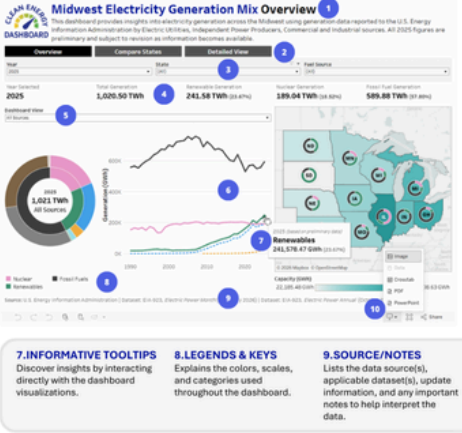


CLEAN ENERGY DASHBOARD

HOW TO EXPLORE A DASHBOARD

Explore the key dashboard components below — what each one does, where to find it, and short videos showing how to locate and interact with them.

Midwest Electricity Generation Mix Overview



1. DASHBOARD TITLE & DESCRIPTION

Provides an overview of the information shown and explains the purpose of the dashboard.

2. DASHBOARD NAVIGATION

Use this menu to move between related dashboards.

3. FILTER BAR

Refine the information displayed by selecting one or more filter options.

4. KEY PERFORMANCE INDICATORS

Highlights important summary metrics that provide a quick snapshot of the data.

5. VIEW TOGGLE

Quickly change the perspective, grouping, or category displayed within a visualization.

6. INTERACTIVE VISUALIZATIONS

Discover insights by interacting directly with the dashboard.

7. INFORMATIVE TOOLTIPS

Discover insights by interacting directly with the dashboard visualizations.

8. LEGENDS & KEYS

Explains the colors, scales, and categories used throughout the dashboard.

9. SOURCE/NOTES

Lists the data source(s), applicable dataset(s), update information, and any important notes to help interpret the data.

10. DOWNLOAD DASHBOARD VIEW

Provides the option to download the current dashboard view as an image, crosstab, PDF, or PowerPoint.

START EXPLORING

Scan to discover interactive dashboards & insights



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Want to learn more about how to use a dashboard?

Visit the [How to Explore a Dashboard](#) page to learn more, including example videos on how to find or interact with the dashboard components.

Not sure about an acronym?

Search the [Dashboard Glossary](#) for definitions of dashboard terminology and commonly used acronyms.

Curious about the data driving the dashboards?

Visit the [Download Data](#) page to learn more about the datasets powering the dashboards and download available datasets.

Website Version
PDF Version



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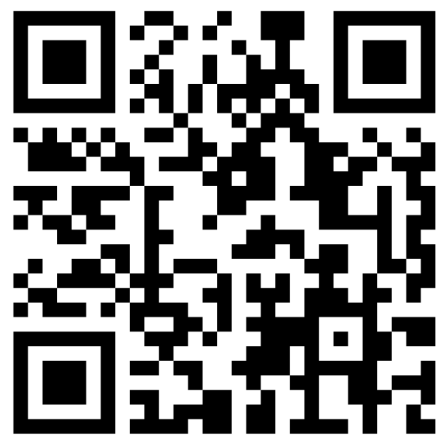
Q&A



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